

营养与代谢 | 2026-09 月度文献报告

碱基日读 · 作者 碱基 · 数据来源 PubMed / bioRxiv 官方接口 · 本月收录 972 篇，正文详述其中 30 篇

本月概览

本月30篇文献中，代谢功能障碍相关性脂肪性肝病（MASLD）出现集中产出：从植物提取物整体肝保护效应（PMID: 42803409），到肝窦内皮细胞特异性脂毒性与IL-6跨信号通路（PMID: 42805593），再到基因敲除结合单细胞测序的肝纤维化靶点验证（PMID: 42805497），以及天然产物的表观遗传调控机制（PMID: 42802248），四篇文章呈现出清晰的技术梯度。真正值得记录的新东西有两处：GCN5这一组蛋白乙酰转移酶作为MASLD表观遗传调控节点被系统描述；"计算营养学2.0"范式被明确提出（PMID: 42805435），尽管核心内容多为构想。减重药物方向出现了一项方法学完整的间接比较研究（PMID: 42806056），提供了当前最佳证据下的双重受体激动剂相对效力估计。功能性食品研究数量不少，但方法学上没有突破，样本量偏小是反复出现的老问题。

值得细看的研究

双重受体激动剂对比单一 GLP-1 受体激动剂的间接比较

在没有头对头RCT的情况下，这是临床决策者目前能拿到的最系统效力对比（PMID: 42806056）。研究以安慰剂为共同对照桥，连接两个大型试验（STEP 1第68周、SURMOUNT-1第72周），调整性别和种族后进行间接处理比较，人群为无2型糖尿病的肥胖或超重成人。

核心结论：双重受体激动剂（GIP+GLP-1）10 mg对比单一GLP-1受体激动剂额外减重 - 5.10 kg（95% CI：- 6.63, - 3.57），15 mg额外减重 - 6.50 kg（95% CI：- 8.03, - 4.97）；腰围分别额外缩小 - 5.25 cm和 - 5.75 cm；HbA1c和空腹血糖改善幅度也更大。5 mg组与对照的差异无统计学意义。（PMID: 42806056）

需要明确的局限：间接比较（ITC）不等于直接比较的证据级别。两个来源试验随访时点相差4周，人群构成细节有差异，混杂变量的调整仅限于性别和种族。结论应作为方向性参考，而非定论。这一点在被下游引用时容易被忽略。

计算营养学 2.0：从静态模型到 AI 代理系统

这篇发表在《The Journal of Nutrition》的综述是本月少见的范式宣言类文章（PMID: 42805435）。作者将现有营养计算模型批评为"静态、被动、单向"，提出AI代理可以持续学习新数据、自主感知生理和行为状态、驱动动态饮食干预。四个研究方向被明确标记：个体化代谢反应预测、营养因果推断、疾病风险动态监测、营养政策仿真。

需要区分的是：文章把已有实现（如因果推断工具）与尚在构想阶段的系统（如数字孪生、闭环代理）放在同一框架下。作者自己也承认数字孪生路径属于"aspirational"，实现它还需要传感器可靠性、代理技术和监管许可方面的进步。这篇文章的价值在于提供了一个有组织的研究议程，不在于宣布某个既成突破。

星烷苷IV 通过 GCN5-LXR α -SREBP1c 轴的表观遗传调控

这是本月MASLD研究中机制链条最完整的一篇（PMID: 42802248）。黄芪提取物黄芪苷IV（AS-IV）在高脂饮食小鼠和脂质负荷肝细胞中均减少了肝脏脂肪堆积。机制路径：AS-IV抑制组蛋白乙酰转移酶GCN5，导致SREBP-1c启动子区H3K9和H3K14乙酰化降低，进而抑制LXR α 驱动的转录，最终减少从头脂肪合成。GCN5过表达回救实验逆转了AS-IV对SREBP-1c和脂质积累的抑制，证实了路径的因果方向。

GCN5在癌症和发育领域已有较多研究，在MASLD中作为脂质合成调控节点是相对新的定位。这篇研究的意义不只在AS-IV本身，而在于GCN5这个靶点的生物学定位。研究体系限于动物和细胞，无人体数据。（PMID: 42802248）

Zfp469 敲除减轻肝纤维化的多模型验证

工具层面是本月机制研究中最成熟的一篇（PMID: 42805497）：CRISPR生成的基因敲除小鼠、双模型并行验证（四氯化碳毒素模型+CDAHFD饮食模型）、原代肝星状细胞离体激活实验、整合单细胞RNA测序拟时序轨迹分析。Zfp469缺失显著减少两种模型中的胶原积累，且在基线状态下不改变肝脏形态，提示具有一定的治疗安全窗。人类ZNF469突变导致脆性角膜综合征（系统性结缔组织病），这一背景为靶点提供了转化逻辑，但人类肝脏组织的直接验证尚缺。（PMID: 42805497）

CALLY 指数与神经退行性疾病的因果关联

CALLY指数整合C反应蛋白、白蛋白和淋巴细胞，是炎症-营养-免疫的复合指标。这项研究在样本规模上远超本月其他所有文献：GWAS纳入265,409人，PheWAS纳入113,747人，识别出154个显著关联位点，PheWAS检出24个显著表型关联（PMID: 42803832）。两样本孟德尔随机化确认更高遗传预测CALLY指数与阿尔茨海默病、阿尔茨海默型痴呆及未特指型痴呆风险降低存在因果保护关联；同时发现与睡眠障碍风险增加的因果关联，敏感性分析（LDscore回归与多效性检验）支持结论的稳健性。

CALLY是复合指标，当前研究设计无法拆解三个组分的独立贡献——后续最有价值的方向正是这个分解实验。这项研究超出了营养与代谢的惯常视野，将营养-免疫状态评估与神经退行性疾病建立了遗传学层面的因果关联。（PMID: 42803832）

燕麦 β -葡聚糖强化面包的人体干预

β -葡聚糖添加量2.1 g/100 g，在低热量地中海饮食背景下，对LDL-C 115 – 170 mg/dL、BMI 25 – 35 kg/m²的轻度高胆固醇血症肥胖/超重受试者进行干预。与对照白面包相比， β -葡聚糖组脂肪量减少更多（ $p < 0.05$ ），空腹血糖、总胆固醇、LDL-C和非HDL-C的降幅更大（ $p < 0.05$ ）；对照组出现了脱脂体重下降，而 β -葡聚糖组未观察到（ $p < 0.05$ ）。（PMID: 42806701）

这项研究在功能性食品临床证据中属于设计相对完整的，但两组均在低热量地中海饮食背景下进行， β -葡聚糖的独立效应与饮食模式效应难以彻底分离。摘要未报告样本量，是主要的信息缺口。

核桃干预改善情绪及尿液代谢物变化

31名健康年轻人（平均年龄24.0 $\pm$ 4.2岁，90.3%为女性），每日摄入40 g核桃持续8周（PMID: 42808314）。情绪状态改善，尿液5-HIAA（5-羟吲哚乙酸，血清素代谢物）和皮质醇可量化变化，同时检测到核桃来源的尿石素作为依从性生物标志物。

这项研究的方法逻辑值得记录：尿石素确认摄入依从性，5-HIAA提供机制线索，形成了从食物摄入到代谢物变化再到情绪结局的初步机制路径。但31人、90.3%女性的样本构成，使任何关于群体效应的结

论外推空间极为有限。（PMID: 42808314）

趋势判断

- MASLD研究正在经历方法学代际跃升。** 本月四篇MASLD相关论文构成技术梯度，最新两篇已将CRISPR+单细胞测序和表观遗传调控实验作为标准工具（PMID: 42802248、PMID: 42805497）。靶点从整体肝脏生化指标向特定细胞亚群（肝星状细胞、肝窦内皮细胞）和分子开关（GCN5、Zfp469）收敛。这一趋势的实际含义是：动物研究阶段候选靶点的生物学逻辑更清晰了，但从靶点到人体治疗策略的转化路径也在同步拉长——中间缺失的人类离体和早期临床验证是真正的瓶颈。

- "肥胖-系统炎症"轴向多器官延伸，但机制研究领先于临床应用。**

本月至少三篇文章描述了同一框架的不同实例：色氨酸-AhR轴影响结肠屏障（PMID:

42805069）、脂毒性通过IL-6跨信号损伤肝窦内皮（PMID:

42805593）、Kisspeptin-10介入肥胖所致睾丸氧化应激（PMID: 42806235）。这些研究目前以机制论文为主，体现出研究共同体在系统性炎症方向上的路径收敛，但临床干预的具体靶点和窗口期尚未明确。

- 功能性食品研究被高估的程度仍未收窄。**

fucoidan系统综述在执行PRISMA标准后，符合条件的临床研究只有五项（PMID: 42806726）；而 β -葡聚糖、核桃、枸杞等食品的基础研究和综述数量不少。这个比例本身说明问题：前体假说的生产速度远超临床验证的速度。对于营养研究整体，这个方向被投入的研究资源与产出的临床级证据之间存在系统性失衡。

- 计算营养学的命名走在实现前面，存在概念泡沫风险。** PMID: 42805435提出的框架有清晰的研究议程价值，但把已有方法和未来构想混编在同一范式标签下，如果领域把名字当成现实，会高估当前工具的实际能力。这个范式能否站稳，取决于接下来具体工具和方法的发表质量，而不是更多范式宣言。

这批研究的共同弱点

- 动物模型到人体的转化论证不足。** 本月机制研究的主体是啮齿类动物实验。高脂饮食模型通常8-16周诱导成病，而人类MASLD是数十年的缓慢进程；CRISPR敲除可以在受控遗传背景下精确清除单基因，但人类疾病的遗传背景是多态性的。多数研究（包括PMID: 42802248、PMID: 42805497、PMID: 42805069）在讨论部分并未系统评估这种跨物种推断的不确定性边界，而是倾向于直接推演至"潜在治疗靶点"，这是该类研究共有的叙述惯例，也是共有的局限。

- 人体干预研究的样本量无法支撑效应量估计。** 本月人体RCT和交叉试验的样本量从十余人到数十人，在这个量级上，效应量估计的置信区间宽，随机误差占主导。PMID: 42808212按绝经状态分组后每组仅有8-9人，亚组分析的统计功效在这个样本量下几乎无意义。部分研究在统计边界附近给出数据（如apolipoprotein B趋势 $p=0.071$ ，PMID: 42806701），没有充分理由将其升格为确证性证据。

- 叙述性综述以覆盖文献代替评估证据质量。** 本月多篇叙述性综述将不同强度的证据并排呈现，机制推断与临床证据的分量差异被模糊处理。以PMID: 42808508为例，"肠外免疫营养减少术后感染约30%、缩短住院2-3天"的表述来自对50余项临床研究的整体概括，但未标注源自哪项荟萃分析，读者无法独立核实数字。这类写法在综述文章中很普遍，但会给下游引用者造成证据强度的误判。

- 间接比较研究的局限需要被明确标注而不是被淡化。** PMID: 42806056的研究价值是真实的，但两个来源试验随访时点不同（68周对72周）、人群构成差异未被完整处理、仅调整了两个混杂变量，这些约束在摘要中体现不足。间接比较被引用时经常丧失这些限定语，最终在临床指南讨论中与直接RCT证据等同处理——这是这类方法论文章共同面临的传播风险。

下个月值得关注

- GCN5在MASLD中的药理学验证数据：** 本月PMID: 42802248首次系统描述了GCN5在MASLD表观遗传调控中的角色。GCN5/PCAF在肿瘤领域已有小分子抑制剂研究，是否有团队将类似策略延伸至MASLD动物模型并发表药理学数据，值得持续追踪。

- 肠道AhR信号通路与代谢性炎症的人群级证据：** PMID: 42805069的细胞实验展示了色氨酸代谢物通过AhR改善肠屏障功能的初步路径。AhR在微生物-食物-宿主三角的配体来源研究是近年热点，预计相关前向研究或队列数据将进入发表流程，重点关注肥胖人群中AhR配体丰度与结肠炎症指标的关联。

- 双重受体激动剂头对头RCT数据：** 间接比较（PMID: 42806056）已在方法学上做到最优，但真正解决效力问题的只有直接比较试验。相关注册试验的主要终点数据值得持续跟进。

- CALLY指数的组分效应拆解：** PMID: 42803832将复合指标与神经退行性疾病建立了遗传因果关联，但无法区分CRP、白蛋白和淋巴细胞三者中哪个组分是驱动者。接下来是否有针对单一组分的同类孟德尔随机化研究，将直接决定这一关联是否具备干预设计的生物学基础。

- 早期营养编程向人群队列推进：** PMID:

42752199 (PNAS) 勾勒了早期生命暴露通过表观遗传签名建立长期健康轨迹的框架，PMID: 42805151在动物层面提供了母体营养补充影响后代代谢的证据。动物证据已经积累，接下来值得关注是否有大型出生队列研究的人群数据开始报告这一方向的发现。

附录：2026-09 全部收录文献（972 篇）

#	标题	期刊	日期	PMID
1	Evaluation of hepatoprotective effect of Acacia catechu stem bark extract on high fat and high fructose diet induced metabolic dysfunction-associated steatotic liver disease in exp	Journal of complementary & integrati	2026-Sep-2	42803409
2	Development and evaluation of oat β -glucan enriched white wheat bread: physicochemical properties, sensory acceptance and effects on cardiometabolic risk markers in mildly hypercho	Food & function	2026-Sep-2	42806701
3	Fucoidan as an anti-inflammatory and immunomodulatory agent in humans: a systematic review of clinical evidence and translational potential.	Food & function	2026-Sep-2	42806726
4	Dietary inner bran fraction of rice attenuates skeletal muscle proteolysis in rats: insights from plasma metabolomic profiling.	The British journal of nutrition	2026-Sep-2	42806936
5	Whole egg consumption effects on vitamin D and carotenoids bioavailability in pre- and post-menopausal females: a randomized crossover controlled feeding trial.	Food & function	2026-Sep-2	42808212
6	Walnut consumption improves mood and is associated with increased urinary excretion of 5-hydroxyindoleacetic acid and urolithins in a randomized crossover trial.	Food & function	2026-Sep-2	42808314
7	Association of eating behaviour with diet, body weight and psychological symptoms in pregnant women with overweight or obesity.	The British journal of nutrition	2026-Sep-2	42808375
8	Postoperative nutritional interventions and recovery: Molecular mechanisms, clinical outcomes, and ERAS-based practice.	Advances in clinical and experimental me	2026-Sep-2	42808430
9	A comprehensive review on osteoporosis in women and beneficial effects of antioxidants on osteoporosis: A systematic review.	Nutrition and health	2026-Sep-2	42808508
10	Promotion of long-term health in early life.	Proceedings of the National Academy of S	2026-Sep-2	42752199
11	Altered tryptophan metabolism and AhR-associated epithelial barrier dysfunction in diet-induced obese mice with DSS-induced colitis.	International immunopharmacology	2026-Sep-2	42805069
12	Maternal Supplementation with Goji Berry (Lycium barbarum L.) During Lactation Prevents Metabolic Syndrome in Adult Male Rats Overfed Early in Life.	Archives of medical research	2026-Sep-2	42805151
13	Sensory nutrition of sweet taste. Physiological, pathophysiological and pharmacological implications of T1R2/T1R3 signalling pathways on energy (glucose) and body weight homeostasi	Biochemical pharmacology	2026-Sep-2	42805316
14	Dietary Beverages and Cutaneous Health: Mechanisms, Clinical Evidence, and Practical Implications for Dermatologists.	Clinics in dermatology	2026-Sep-2	42805319
15	Feeding Ascophyllum nodosum meal or ethylenediamine dihydroiodide to transition dairy cows: Effects on milk yield and plasma concentrations of thyroid hormones and markers of metab	Journal of dairy science	2026-Sep-2	42805370
16	The effects of a clay mineral-based feed additive on metabolism and inflammation in heat-stressed lactating dairy cows.	Journal of dairy science	2026-Sep-2	42805385
17	Computational Nutrition 2.0: From Static Models to Closed-loop Agentic Systems for Personalized Nutrition.	The Journal of nutrition	2026-Sep-2	42805435

#	标题	期刊	日期	PMID
18	Zfp469 Deletion Attenuates Liver Fibrosis by Suppressing Extracellular Matrix Production in Hepatic Stellate Cells.	Biomedical journal	2026-Sep-2	42805497
19	Exploring mushroom β -glucans for their content, molecular weight and health benefits.	International journal of biological macr	2026-Sep-2	42805536
20	Ferroptosis regulates metabolic inflammation-driven tumorigenesis in obesity-related gastric cancer.	Cellular and molecular gastroenterology	2026-Sep-2	42805585
21	Lipotoxicity Amplifies IL-6 Trans-Signaling in Sinusoidal Endothelial Cells to Promote Endotheliopathy and Liver Injury.	Journal of gastroenterology and hepatolo	2026-Sep-2	42805593
22	Adherence and weight loss with a total diet replacement programme for increased cancer risk associated with obesity: a UK cohort study.	BMJ open	2026-Sep-2	42805663
23	Indirect comparative efficacy and safety of tirzepatide vs semaglutide for the treatment of obesity or overweight in patients without type 2 diabetes.	International journal of obesity (2005)	2026-Sep-2	42806056
24	Associations between school meal attendance, dietary intake and nutritional status in Spanish school-aged children: a cross-sectional study.	Pediatric research	2026-Sep-2	42806141
25	Kisspeptin-10 Alleviates Obesity-induced Testicular Oxidative Stress and Mitochondrial Dysfunction via Modulation of Mitophagy and Autophagy Signaling.	Reproductive sciences (Thousand Oaks, Ca	2026-Sep-2	42806235
26	Animation-Based Nutrition Education Improves Nutrition Behavior, Symptoms, and Quality of Life in Heart Failure.	Health education & behavior : the of	2026-Sep-2	42806657
27	Effects of Aerobic Exercise-Based Interventions on Physical and Mental Health in Overweight and Obese Children and Adolescents: A Three-Level Meta-Analysis.	The Journal of adolescent health : offic	2026-Sep-2	42808931
28	Astragaloside IV improves MASLD via GCN5-LXR α /SREBP1c signaling pathway-mediated hepatic de novo lipogenesis.	Chinese medicine	2026-Sep-2	42802248
29	SALSA (Health, Nutrition and Sociability): Community networks for healthy eating, autonomy, and social interaction: Study protocol for a clinical randomized trial.	Advances in clinical and experimental me	2026-Sep-2	42803087
30	CRP-albumin-lymphocyte index and multisystem diseases: a phenome-wide Mendelian randomization study.	Molecular genetics and genomics : MGG	2026-Sep-2	42803832
31	Adherence to medical management of kidney stones: A systematic review.	Urolithiasis	2026-Sep-2	42803835
32	Circulating isthmin-1 is associated with short-term metabolic changes after sleeve gastrectomy.	Endocrine	2026-Sep-2	42803862
33	Ultra-processed Food Consumption After Metabolic and Bariatric Surgery: Implications for Recurrent Weight Gain, Dietary Quality, and Nutritional Outcomes - A Narrative Review.	Obesity surgery	2026-Sep-2	42803906
34	Protective role of probiotics or Spirulina platensis supplementation against mercury-induced hematological, histopathological, and antioxidant-immune gene dysregulation in Nile Til	Biometals : an international journal on	2026-Sep-2	42803909
35	Association of coexisting celiac disease with macrovascular and microvascular complications in adults with type 2 diabetes mellitus: a retrospective propensity score-matched cohort	Endocrine	2026-Sep-2	42804034

#	标题	期刊	日期	PMID
36	Leveraging millet's potential to mitigate metabolic syndrome: a comprehensive approach for managing lifestyle disorders.	Critical reviews in food science and nut	2026-Sep-2	42804385
37	Cost-effectiveness of implementing the National Health Service England Diabetes Prevention Programme in Canada: a modelling study.	CMAJ : Canadian Medical Association jour	2026-Sep-2	42805627
38	Metabolites and cancer metastasis.	Oncogene	2026-Sep-2	42802236
39	Apiin from sugarcane leaves modulates postprandial hyperglycemia by targeting dipeptidyl peptidase IV, α -amylase, and α -glucosidase.	Journal of the science of food and agric	2026-Sep-2	42802490
40	Effects of exercise followed by a low-carbohydrate diet on peak fat oxidation and mitochondrial coupling control and efficiency in healthy trained men.	The Journal of physiology	2026-Sep-2	42801284
41	Exploratory integrative analysis of infant gut microbiome and metabolome suggests diet- and microbiome-derived metabolites associated with childhood asthma.	Metabolomics : Official journal of the M	2026-Sep-2	42801402
42	Rab1A Promotes Hepatic Steatosis by Suppressing Mitophagy via the Raf-1/ERK1/2/PINK1 Signaling Axis.	Advanced science (Weinheim, Baden-Wurtte	2026-Sep-2	42801566
43	SAT1-Induced Spermidine Depletion Potentiates Food Allergy.	Advanced science (Weinheim, Baden-Wurtte	2026-Sep-2	42801599
44	Developmental Environmental Chronotoxicity by Polystyrene Nanoplastics Exacerbates High-Fat Diet-Induced Pediatric MAFLD Through Circadian Disruption and Mitochondrial Dysfunction.	Advanced science (Weinheim, Baden-Wurtte	2026-Sep-2	42801606
45	Milk Yield, Nitrogen Use Efficiency, and Rumen Fermentation in Barki Ewes, and the Performance of Their Offspring in Response to Increasing Dietary Protein Levels.	Journal of animal physiology and animal	2026-Sep-2	42801671
46	FBP1-Mediated Compartmentalization of Glycolytic Enzyme Complexes Suppresses PKM2 Function to Ameliorate MASLD Progression.	Advanced science (Weinheim, Baden-Wurtte	2026-Sep-2	42801683
47	Examining Diagnostic Criteria for Atypical Anorexia Nervosa Post Metabolic Bariatric Surgery.	The International journal of eating diso	2026-Sep-2	42798771
48	Interpreting Divergent Child Obesity Surveillance Signals During the COVID-19 Pandemic: Comparing Parent-Reported NSCH and Measured NHANES, United States, 2016-2023.	Childhood obesity (Print)	2026-Sep-2	42799339
49	Nutritional Interventions for Weight Loss in Lactating Women: A Comprehensive Systematic Review of Clinical Trials.	Journal of human lactation : official jo	2026-Sep-2	42799596
50	Effects of a Mushroom-Based β -Glucan and Bovine Colostrum Blend on the Gastrointestinal Health and Immune Function of Healthy Adult Dogs.	Journal of animal science	2026-Sep-2	42799681
51	Supplementation of a Bacillus-based DFM mixture on growth performance, methane emissions, microbiome, and metabolome in backgrounding beef heifers.	Journal of animal science	2026-Sep-2	42799682
52	Association between the accumulation of unhealthy lifestyle factors and musculoskeletal pain in older adults.	PM & R : the journal of injury, func	2026-Sep-2	42799690
53	Recent advances in metabolism and applications of medium-chain triglycerides in neurodegenerative diseases.	Critical reviews in food science and nut	2026-Sep-2	42799694

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54	Short-chain fatty acids alleviate metabolic disturbances induced by high-carbohydrate diets in largemouth bass (<i>Micropterus salmoides</i>).	Fish physiology and biochemistry	2026-Sep-2	42799795
55	Oral Administration of a Probiotic Blend Modulates Immuno-Antioxidant Status, Semen Quality, Cytokines, and Endocrine Profiles in Rabbit Bucks.	Probiotics and antimicrobial proteins	2026-Sep-2	42799965
56	miR-483 deficiency promotes loss of pancreatic beta-cell identity and aberrant glucagon production under metabolic stress.	Endocrinology	2026-Sep-2	42800052
57	Short-term macronutrient-specific diets induce distinct metabolic changes detectable in blood and saliva.	Nutrition (Burbank, Los Angeles County,	2026-Sep-2	42800402
58	The Eukaryotic Host-Microbe-Phage-Nutrition Interplay Determines the Bacterial Effectors of Supplemental Lysine's Health Benefits: An Experimental Cellular Senescence Model of Dige	Mechanisms of ageing and development	2026-Sep-2	42800484
59	Arsenic induced alterations in erythrocyte redox balance, morphology, bioenergetics associated with GLUT1 degradation and hexokinase inhibition: Melatonin-mediated cytoprotection-a	Toxicology in vitro : an international j	2026-Sep-2	42800514
60	Residual Appendicular Lean Mass as a Marker of Metabolic Capacity: Association with Insulin Resistance in Korean Adults.	Clinical nutrition ESPEN	2026-Sep-2	42800613
61	Feasibility and clinical impact of a tailored nutritional protocol in pediatric elite athletes with Cerebral Palsy: a pilot study.	Clinical nutrition ESPEN	2026-Sep-2	42800614
62	Neuroenergetic Flexibility in the Aging Brain: Cellular Mechanisms and Diet-Induced Metabolic Switching.	Ageing research reviews	2026-Sep-2	42800643
63	CNR2 inverse-agonist AM630 increases citrate synthase activity in the skeletal muscle of diet induced obese rats.	Obesity research & clinical practice	2026-Sep-2	42800728
64	Toward Additive-Aware Dietary Guidance in Chronic Kidney Disease: Research Gaps and Future Directions.	Seminars in nephrology	2026-Sep-2	42800790
65	Real-world effectiveness of 6-month tirzepatide therapy on body weight and composition in adults with overweight and obesity.	Journal of diabetes and its complication	2026-Sep-2	42805130
66	Treadmill Exercise is Associated with Intestinal Barrier and Cardiac Nlrp3 Gene Expression Changes in Diabetic Mice.	Journal of visualized experiments : JoVE	2026-Sep-2	42799602
67	5-Methoxyflavone alleviates high-fat diet-induced atherosclerosis in ApoE ^{-/-} mice through modulation of ACADM.	Biochemical and biophysical research com	2026-Sep-2	42800171
68	Global and Chinese Research Trends in Preoperative Prehabilitation: A CiteSpace Bibliometric Analysis.	Journal of visualized experiments : JoVE	2026-Sep-2	42801294
69	Metabolic reserve: baseline cholesterol as a predictor and modulator of response to in-hospital exercise in older adults.	The journal of nutrition, health & a	2026-Sep-2	42790274
70	Testicular m6A-RNA hypomethylation in a high-fat, AGE-rich dietary mouse model of male reproductive dysfunction.	Reproductive toxicology (Elmsford, N.Y.)	2026-Sep-2	42790552
71	TURNING UP THE HEAT ON MASH MODELING.	Cellular and molecular gastroenterology	2026-Sep-2	42790740
72	Managing IBS-Like Symptoms in Quiescent Inflammatory Bowel Disease: A Meta-Analysis of Randomized Trials.	Clinical gastroenterology and hepatology	2026-Sep-2	42790835
73	Dietary Interventions for Menopausal Symptoms: A Systematic Review.	The American journal of clinical nutriti	2026-Sep-2	42790873
74	Synthesis of Microbial-Derived Octadecanoids.	Lipids	2026-Sep-2	42791036

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75	Increased ureagenesis revealing metabolic intolerance to enhanced nutrition in the PICU: a secondary analysis of the PEPaNIC RCT.	Critical care (London, England)	2026-Sep-2	42791581
76	Association of the composite dietary antioxidant index with advanced cardiovascular-kidney-metabolic syndrome in U.S. adults: A cross-sectional study based on NHANES 2001-2018.	Medicine	2026-Sep-2	42798034
77	Association between $\ln(\text{FPG}/\text{HDL-C}) \times \text{BMI}$ and self-reported obstructive sleep apnea: A cross-sectional study using NHANES data.	Medicine	2026-Sep-2	42798075
78	TyG-ABSI mediates the association between Naples Prognostic Score and cataract in US adults: A cross-sectional study of NHANES 1999-2008.	Medicine	2026-Sep-2	42798081
79	The association between dietary protein and gallstones in adults under 60 years old: A cross-sectional study.	Medicine	2026-Sep-2	42798101
80	Association between atherogenic index of plasma and depression in patients with type 2 diabetes mellitus: A cross-sectional study.	Medicine	2026-Sep-2	42798103
81	[Mechanism of electroacupuncture regulating PI3K/AKT/FoxO1 signaling pathway to improve hepatic gluconeogenesis in type 2 diabetic rats].	Zhen ci yan jiu = Acupuncture research	2026-Sep-2	42779399
82	Fermented protein foods as modulators of the gut-muscle axis: mechanisms, evidence, and future directions.	Communications biology	2026-Sep-2	42786257
83	Inter-Individual Differences in Dietary Clusters in Candidates for Metabolic-Bariatric Surgery and their Association to Cardiometabolic Health Status.	Obesity surgery	2026-Sep-2	42786268
84	Dietary intake and eating habits in relation to metabolic dysfunction-associated steatotic liver disease: a case-control study.	The British journal of nutrition	2026-Sep-2	42788191
85	Adaptation to a Lower Protein Diet Before Reproduction Trades off with Immunocompetence and the Ability to Survive Pathogenic Infections.	Evolution; international journal of orga	2026-Sep-2	42788967
86	Dietary watermelon (Citrullus lanatus) rind mitigates nickel- and copper-induced hepatic, metabolic, and nrf2/keap1 signaling disruptions in Nile tilapia (Oreochromis niloticus).	Veterinary research communications	2026-Sep-2	42789041
87	Hepatic Selenoprotein P Impairs Bone Formation via Osteoblastic IGF-1 Resistance.	Journal of bone and mineral research : t	2026-Sep-2	42789062
88	Lifestyle and environmental risk factors for adult-onset autoimmune diabetes: current evidence and future directions.	Diabetologia	2026-Sep-2	42789098
89	Ketogenic diet as a systems-level immunometabolic sensitization strategy in cancer therapy: integrating metabolism, immune reprogramming, microbiome dynamics, and epigenetic regula	Medical oncology (Northwood, London, Eng	2026-Sep-2	42789141
90	ASAS-NANP SYMPOSIUM: MATHEMATICAL MODELING IN ANIMAL NUTRITION: The Evolution of Large Language Models and Their Impact on Animal Sciences.	Journal of animal science	2026-Sep-2	42789761
91	Dietary management in inflammatory bowel disease: A narrative review of the current evidence.	Saudi journal of gastroenterology : offi	2026-Sep-2	42804343
92	The Nutrition for OUR Immune System Health Autoimmunity Challenge: A Framework for Crowdsourcing Solutions Focused on the Role of Nutrition in Autoimmune Disease.	Arthritis care & research	2026-Sep-2	42781878

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93	Tiger nut oil unsaponifiables ameliorate high-fat diet-induced metabolic dysfunction and cognitive impairment in mice.	Food & function	2026-Sep-2	42782169
94	The Mediterranean pyramid: 30 years later, still relevant.	European journal of nutrition	2026-Sep-2	42782338
95	Weight changes and physical activity in Parkinson's disease: converging markers of energy balance, disease progression, and lifestyle-based care.	Journal of neural transmission (Vienna,	2026-Sep-2	42782348
96	Satiety responsiveness following dietary exposure to ultra-processed foods differing in texture-derived eating rate: a secondary analysis of a randomized controlled crossover diet	European journal of nutrition	2026-Sep-2	42782361
97	Inducing adipocyte hyperplasia improves growth performance, alleviates hepatic steatosis and counteracts muscle quality deterioration in largemouth bass (<i>Micropterus salmoides</i>) fed	Fish physiology and biochemistry	2026-Sep-2	42782380
98	Associations between temporal meal patterns, cardiovascular risk factors and cardiovascular disease in Swedish adults: cross-sectional and nested case-control analyses.	European journal of nutrition	2026-Sep-2	42782390
99	Sphinganine as a novel stimulator of GLP-1 secretion.	Diabetologia	2026-Sep-2	42782508
100	Screening for High Predictors of Cardiovascular Risk among Medical Students in Coastal Area of Andhra Pradesh.	Annals of African medicine	2026-Sep-2	42782599
101	Disparities in Cancer Incidence by Sex and Associated Lifestyle Factors and Health Conditions.	JAMA oncology	2026-Sep-2	42783354
102	Comprehensive analysis of colorectal cancer burden in G20 countries from 1990 to 2023 and projections to 2030: findings from the Global Burden of Disease Study 2023.	Digestive diseases (Basel, Switzerland)	2026-Sep-2	42784523
103	Ceramide synthesis mediates colorectal cancer metastasis through a YAP-driven regenerative program.	Science (New York, N.Y.)	2026-Sep-2	42784694
104	Caregiver App Use and Child Behavioral Adherence in Relation to Obesity-Related Outcomes in an mHealth App-Assisted Childhood Obesity Intervention: Secondary Analysis of a Cluster	JMIR mHealth and uHealth	2026-Sep-2	42784807
105	GPAT3 protects against lipid stress-induced ferroptosis in hepatocellular carcinoma: From multi-omics analysis to functional validation.	Biochimica et biophysica acta. Molecular	2026-Sep-2	42785105
106	Notch signaling in the hepatic endothelial regulome mediates a dual reaction pattern of liver fibrosis and angiodysplasia.	Cellular and molecular gastroenterology	2026-Sep-2	42785433
107	Chronic Ileitis Ameliorates Hyperglycemia via a 3-HB/NKX6.1 Axis in Mice.	Molecular and cellular endocrinology	2026-Sep-2	42785509
108	IGF2BP3 suppresses adipogenesis via m6A-dependent stabilization of FAM13A mRNA in 3T3-L1 adipocytes.	Molecular and cellular endocrinology	2026-Sep-2	42785510
109	Effects of Cholecalciferol Supplementation on Glycemic Response, Lipid Profile, and Anthropometric Parameters in Premenopausal Women with Benign Breast Disease: A Double-blind, Pla	Clinical nutrition ESPEN	2026-Sep-2	42785554
110	Stroke Burden Attributable to Risk Factors in the Americas, 1990 to 2021: A Temporal Trends Analysis From the GBD Study 2021.	Journal of the American Heart Associatio	2026-Sep-2	42786616
111	Ovariectomy and Chemical Ovarian Failure Exacerbate Atherosclerosis Without Impairing Recovery From Hindlimb Ischemia.	Journal of the American Heart Associatio	2026-Sep-2	42786647

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112	High-Protein Meal Replacement Intervention in Overweight and Obese Career Firefighters: A Cluster Randomized Controlled Trial.	Medicine and science in sports and exerc	2026-Sep-2	42788649
113	Association Between Alignment With the My Meal Plate Guidelines and Cardiometabolic Diseases in Taiwan.	Nutrition bulletin	2026-Sep-2	42779273
114	Molecular insights into GLP-1 receptor agonists and emerging metabolic-inflammatory targets in Hidradenitis suppurativa.	Expert opinion on therapeutic targets	2026-Sep-2	42779274
115	Beyond the classic ketogenic diet: A systematic review of alternative and adjunctive therapies for GLUT1 deficiency syndrome.	Epilepsy research	2026-Sep-2	42800429
116	Allostatic load, unhealthy behaviors, and mortality risk among participants with and without metabolic dysfunction-associated steatotic liver disease.	European journal of gastroenterology &	2026-Sep-2	42781725
117	A pioneering transition program for adults with phenylketonuria - initial findings from a single-center one-year experience from Poland.	Clinics (Sao Paulo, Brazil)	2026-Sep-2	42784874
118	Leucine-enriched chocolate supplementation in patients undergoing assessment for liver transplant: a randomized, double-masked, multicenter clinical trial.	Nutrition (Burbank, Los Angeles County,	2026-Sep-2	42785008
119	Role of Gut Microbiome-derived Trimethylamine N-oxide and Short-chain Fatty Acids in Heart Failure Outcomes: A Narrative Review.	Cardiovascular & hematological disor	2026-Sep-2	42786858
120	Preliminary Examination of an Innovative mHealth-Based Dietary Fiber Intervention to Improve Outcomes in Young Adults With Prediabetes: Protocol for a Single-Arm Feasibility Study.	JMIR research protocols	2026-Sep-2	42777267
121	Metabolomic profiling of ultra-processed food consumption and cardiovascular risk in Spanish preschool children: a cross-sectional study.	EBioMedicine	2026-Sep-2	42777335
122	Repeated clinical trial failures in Alzheimer's disease: The pitfalls of pursuing epidemiological associations.	Biomedicine & pharmacotherapy = Biom	2026-Sep-2	42777389
123	Adipose ILC2s depend on acetyl-CoA carboxylase 1 to maintain metabolic health.	Cell metabolism	2026-Sep-2	42777712
124	AI/ML-Enabled Precision Nutrition Modestly Improves Anthropometric Outcomes and Systolic Blood Pressure: A Systematic Review and Meta-Analysis.	The Journal of nutrition	2026-Sep-2	42777836
125	Maternal and Embryonic Vitamin D3 Supplementation Improves Hepatic Lipid Metabolism in Progeny Chicks.	The Journal of nutrition	2026-Sep-2	42777837
126	Human milk oligosaccharide supplementation in post-weaning rats fed a high fat/sucrose diet affects glutamate receptor gene expression in the nucleus accumbens and amygdala.	Physiology & behavior	2026-Sep-2	42777905
127	Apolipoprotein D modulates obesity-linked inflammation and metabolic syndrome development in a sex dependent manner.	Biochimie	2026-Sep-2	42778083
128	Protecting CEACAM1 Expression Prevents Diet-Induced Metabolic Dysfunction and Hepatic Fibrosis in Male Mice.	Obesity (Silver Spring, Md.)	2026-Sep-2	42778341
129	Metabolic dysfunction-associated steatotic liver disease-a review of the cardiometabolic perspectives and treatments in children.	International journal of obesity (2005)	2026-Sep-2	42778566
130	Hepatocytes promote liver metastasis of pancreatic cancer by providing serine.	Nature	2026-Sep-2	42778596

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131	Evaluating the Effectiveness of the Reducing Weight With Intensive Dietary Support (REWIND) Programme on Type 2 Diabetes Remission.	Diabetes, obesity & metabolism	2026-Sep-2	42779197
132	Lifestyle Behaviors, Physical Activity, and Body Composition in Women With Gestational Diabetes: A Real-World Observational Study From Poland.	Medical science monitor : international	2026-Sep-2	42773636
133	US Life Expectancy and Increasing Mortality Rates: An Analysis of the Crisis.	The Milbank quarterly	2026-Sep-2	42773845
134	Ketogenic diet reverses obesity-associated hippocampal dysfunction and cognitive impairment in rats: a dietary comparison study.	Nutritional neuroscience	2026-Sep-2	42775478
135	Exercise-mimicking effect of exogenous lactate administration: Promoting visceral fat reduction via ventromedial hypothalamic SF-1 neurons in female rats.	American journal of physiology. Endocrin	2026-Sep-2	42775533
136	Healthy bone marrow transplantation into hypertriglyceridemic rats improves cardiac reparative fibrosis post-myocardial infarction.	Cardiovascular research	2026-Sep-2	42776037
137	Comparative evaluation of dietary fiber levels on production, haemato-biochemical profile, antioxidant status and stress biomarkers in heat stressed mid lactation Murrah buffaloes.	Veterinary research communications	2026-Sep-2	42776281
138	Behavioral, neuroanatomic, and neuroinflammatory characteristics of metabolic syndrome in cafeteria diet-induced obese male rats.	Metabolic brain disease	2026-Sep-2	42776316
139	Comparative metabolomics of paired maternal-cord samples identifies pathway-level divergence.	Metabolomics : Official journal of the M	2026-Sep-2	42776325
140	Beyond Pleasure: Unraveling the Multifaceted Role of Dopamine in Obesity and Metabolic Regulation.	Current obesity reports	2026-Sep-2	42776350
141	Ketone ester supplementation in aged mice produces sex-specific cognitive and metabolic effects.	GeroScience	2026-Sep-2	42776386
142	Nutritional Vulnerabilities and Dietary Disparities Among Migrant Workers in the Informal Sectors: A Global Scoping Review.	Journal of immigrant and minority health	2026-Sep-2	42776449
143	Dietary Interventions for Metabolic Dysfunction-Associated Steatotic Liver Disease in Children and Adolescents: A Network Meta-Analysis of Randomized Clinical Trials.	Nutrition reviews	2026-Sep-2	42776576
144	Microbiome-Targeted Interventions for Early Cardiometabolic Prevention: A Systematic Review and Meta-Analysis in Children and Adolescents.	European journal of preventive cardiology	2026-Sep-2	42777154
145	Nocarpiperazine A reduces lipid deposition and oxidative stress in Caenorhabditis elegans.	Natural product research	2026-Sep-2	42777234
146	CCBE1 promotes wound healing in diabetic rats by improving the functional impairment of AD-MSCs induced by AGEs.	Injury	2026-Sep-2	42804935
147	Mild caloric restriction accelerates atherosclerosis via dysregulated cholesterol homeostasis and lipogenesis in HCHF-fed ApoE-deficient mice.	JCI insight	2026-Sep-2	42804669
148	Influence of amino acid-deficient diets with and without wheat middlings inclusion on the horizontal transmission of Histomonas meleagridis in turkey poult.	Poultry science	2026-Sep-2	42785069

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149	Glucose-containing carriers in cancer therapy (GLUCOSE-ONC): A multistream critical review and quantitative exposure framework.	Neoplasia (New York, N.Y.)	2026-Sep-2	42785157
150	Unlocking the Potential of Yellow Kepok Banana Peel Extract: An Innovative Solution for Treating Metabolic Disorders in Rabbits with Hyperlipidemia and DM.	Current diabetes reviews	2026-Sep-2	42786885
151	Fine-tuning the lysine-arginine duet: a dietary approach to suppress tumor growth.	Molecular biomedicine	2026-Sep-2	42771081
152	A High-Fat, High-Protein, Carbohydrate-Restricted Dietary Interventions in Pompe Disease: A Case Series with Long-Term Follow-Up.	Annals of nutrition & metabolism	2026-Sep-2	42771559
153	Coordinated P450-UGT detoxification contributes to furanocoumarin tolerance associated with host plant range divergence in <i>Helicoverpa</i> .	PLoS biology	2026-Sep-2	42771667
154	[Effectiveness of interventions in schools for the prevention and reduction of childhood obesity and overweight: A systematic review and meta-analysis].	Atencion primaria	2026-Sep-2	42772010
155	Effects of a self-selected vegetarian vs. omnivorous diet on protein intake and muscle mass in older adults during resistance exercise: the IMPACT randomized controlled trial.	The American journal of clinical nutriti	2026-Sep-2	42772454
156	Adult-onset deficiency of β -klotho in the liver reveals a novel role in lipid homeostasis.	Molecular metabolism	2026-Sep-2	42772455
157	Decoding microbial fructosyltransferases: Structural insights, molecular engineering, and biotechnological applications.	Biotechnology advances	2026-Sep-2	42772474
158	THE IMPORTANCE OF DIETARY PATTERNS AND APPETITE FOR THE ASSOCIATION BETWEEN IN UTERO EXPOSURE TO MALARIA AND FASTING PLASMA GLUCOSE AMONG ADOLESCENTS IN RURAL GHANA.	International journal of infectious dise	2026-Sep-2	42772589
159	Huanglian Wendan Decoction Ameliorates Insomnia-Like Phenotypes in a Composite Mouse Model with Phlegm-Heat-Related Features: Insights from the Brain-Gut Axis.	Journal of ethnopharmacology	2026-Sep-2	42772618
160	Dietary Patterns Are Key Predictors of Cardiovascular Risk Beyond Genetic Risk Across Metabolic Syndrome Trajectories in A Korean Prospective Cohort Study.	The Journal of nutrition	2026-Sep-2	42772683
161	A MIND-Based Diet With or Without Digital Cognitive Training Improves Cognitive Function and Nutritional Status in Older Adults With Mild Cognitive Impairment.	The Journal of nutrition	2026-Sep-2	42772684
162	Systematic review of cost-effectiveness analyses of weight loss interventions for knee osteoarthritis.	BMJ open	2026-Sep-2	42772870
163	Early-life atherogenesis: Mechanistic pathways, risk architecture, and clinical implications in pediatric populations.	Clinica e investigacion en arteriosclero	2026-Sep-2	42773043
164	Ultra-processed food consumption and risk of multiple chronic diseases among 8,819,894 adults from 51 prospective cohorts: a dose-response meta-analysis.	Family medicine and community health	2026-Sep-2	42773062
165	Geographically clustered dietary patterns associated with body mass index among nationally represented adults in Malaysia: a substitution analysis.	European journal of clinical nutrition	2026-Sep-2	42773129

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166	Dietary gallnut tannic acid supplementation improves boar semen quality by regulating antioxidant status, hormone secretion, and seminal plasma metabolome.	Tropical animal health and production	2026-Sep-2	42773314
167	Cactus cladode juice as a molasses replacement in urea-multi-nutrient blocks: effects on intake, milk yield, composition, and estimated enteric methane emissions in crossbred dairy	Tropical animal health and production	2026-Sep-2	42773376
168	AGA Clinical Practice Update on the Evaluation and Management of Metabolic Dysfunction- and Alcohol-Associated Liver Disease: Expert Review.	Clinical gastroenterology and hepatology	2026-Sep-2	42776095
169	[Mechanism of GRK2-mediated AdipoR1 Ser205 phosphorylation in myocardial injury in diabetic mice and the cardioprotective effect of site-directed mutagenesis].	Zhonghua yi xue za zhi	2026-Sep-2	42763212
170	In-utero exposure to maternal hyperinsulinemia impacts glucose homeostasis in male offspring transiently.	Journal of developmental origins of heal	2026-Sep-2	42768768
171	Disability in pediatric inflammatory bowel diseases: A systematic review and a single center experience.	Journal of pediatric gastroenterology an	2026-Sep-2	42768931
172	Routine-Data Triage for MASLD Positive on Vibration-Controlled Transient Elastography after FIB-4: An Exploratory NHANES Pathway Comparison Study with Temporal Validation.	Gut and liver	2026-Sep-2	42770187
173	Food Insecurity and Its Association with the Spectrum of Steatotic Liver Disease and Hepatic Fibrosis.	Gut and liver	2026-Sep-2	42770188
174	Nod1 Plays a Causal Role in Palmitate-Induced β -Cell Dysfunction In Vitro and In Vivo in Male Mice.	Diabetes	2026-Sep-2	42770987
175	Structurally distinct polysaccharides differentially affect laying performance, hepatic lipid metabolism, intestinal endocrine markers, cecal microbial and metabolic profiles in ag	Poultry science	2026-Sep-2	42800455
176	Comparison of Physiological Responses to Plant-Protein- and Carbohydrate-Based Fishmeal Substitutes in Largemouth Bass (<i>Micropterus salmoides</i>).	Animals : an open access journal from MD	2026-Sep-2	42791824
177	Levetiracetam and Peripheral Oxidative Stress Biomarkers in Epilepsy: A Systematic Review of Human Evidence.	International journal of molecular scien	2026-Sep-2	42794835
178	Fatty Acid Heterogeneity in Colorectal Cancer: From Food Matrices to Targeted Interventions.	Cancers	2026-Sep-2	42795028
179	Medical Therapies Beyond Infliximab for Perianal Fistulizing Crohn's Disease: Current Evidence and Future Perspectives.	Journal of clinical medicine	2026-Sep-2	42796099
180	Evaluation of the Potential Hypoglycemic and Neuroprotective Effects of Rosehip Fruit.	Molecules (Basel, Switzerland)	2026-Sep-2	42796626
181	Targeting the Gut Microbiome in Cardiovascular Disease: Current Therapeutic Strategies and Future Perspectives.	Nutrients	2026-Sep-2	42797073
182	The Impact of Prescription Barriers to Special Low Protein Foods and Protein Substitutes on PKU Care: Findings from a National Survey of Metabolic Dietitians.	Nutrients	2026-Sep-2	42797075
183	Alginate Oligosaccharides in Lipid Metabolism: A Dual-Action Marine Prebiotic.	Nutrients	2026-Sep-2	42797077
184	Identifying Barriers in the Prescription Pathway of Special Low-Protein Foods and Protein Substitutes for People with PKU in the UK: An Industry Perspective.	Nutrients	2026-Sep-2	42797078

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185	Self-Reported Chronotype and Diet Quality in Chinese Adolescents: Insights from a Cross-Sectional Study in Xiamen.	Nutrients	2026-Sep-2	42797079
186	Gastric Residual Volume as a Candidate Brain-Gut Signal in Neurocritical Care: An Exploratory, Hypothesis-Generating Retrospective Cohort Study.	Nutrients	2026-Sep-2	42797086
187	Modifiable Lifestyle Factors in Cardiovascular Disease Prevention: Current Evidence and Future Directions.	Nutrients	2026-Sep-2	42797087
188	Primary Hyperparathyroidism in Celiac Disease: Diagnostic Challenges and Therapeutic Strategies.	Nutrients	2026-Sep-2	42797090
189	Biochar coupled with KNO ₃ improves tomato yield and quality by modulating photosynthesis, nitrogen metabolism and antioxidant defense.	Plant physiology and biochemistry : PPB	2026-Sep-2	42785173
190	Enhancing Recovery in Soccer: A Scoping Review on Nutritional and Supplementation Strategies.	International journal of sports physiolo	2026-Sep-2	42772735
191	Normoproteic Plant-Dominant Protein Diets, Uremic Toxins, and Gut Microbiota in Patients With Advanced CKD: A Randomized Controlled Trial.	American journal of kidney diseases : th	2026-Sep-2	42767319
192	Supply of a histidine-rich bypass protein source improves productive performance and N efficiency independently of metabolizable Met and Lys.	Journal of dairy science	2026-Sep-2	42767366
193	IL-1RA administration exerts diet-dependent metabolic effects on adipose tissue function and lipid handling in male mice.	Translational research : the journal of	2026-Sep-2	42767418
194	Prevotella histicola improves metabolic-associated fatty liver disease by promoting lipid droplet autophagy and inhibiting ER stress.	Biochimica et biophysica acta. Molecular	2026-Sep-2	42767428
195	Combinatorial targeting of the miR-379/miR-410 cluster normalizes glucose and lipid homeostasis in male models of diabetes and obesity.	Nature communications	2026-Sep-2	42768048
196	Vitamin B12 absorption and factors associated with the response to long-term oral B12 supplementation: a secondary analysis of data from a B12-deficient Indian rural community.	European journal of clinical nutrition	2026-Sep-2	42768083
197	Autophagy in hypothalamic POMC and AgRP neurons: mechanisms and therapeutic implications for obesity.	International journal of obesity (2005)	2026-Sep-2	42768087
198	Comparative effect of feeding Tifton 85 hay and Pornun ç a hay as roughage on the performance, carcass characteristics, and meat quality of feedlot lambs.	Tropical animal health and production	2026-Sep-2	42768221
199	Hepatic and renal histopathological changes in lambs fed sisal mucilage silage with or without moisture-absorbing additives.	Tropical animal health and production	2026-Sep-2	42768225
200	A coherent family support model (Co-Fam) for preventing and treating childhood overweight and obesity: protocol for a randomized hybrid type 2 effectiveness-implementation trial.	BMC public health	2026-Sep-2	42768347
201	Gut Enterococcus faecium derived leucic acid mediates the antiobesity effect of dietary fiber.	iMeta	2026-Sep-2	42769757
202	From Dysbiosis to Blood-Brain Barrier Disruption: The Metabolite-Mediated Gut-Brain Axis in Alzheimer's Disease.	Molecular neurobiology	2026-Sep-2	42764315
203	Glucomannan and resistant starch in obesity management: a systematic review of satiety, gut fermentation, and weight-related and metabolic outcomes.	Food & function	2026-Sep-2	42765172

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204	Dissection of Obesity-Induced Spermatogenic Dysfunction at Single-Cell Resolution.	Andrology	2026-Sep-2	42765462
205	Metastatic niche shaped by host factors influences disseminated cancer cell fate.	FEBS letters	2026-Sep-2	42765517
206	Tannic acid breaks hepatic persistence of Salmonella and promotes Kupffer cell M2 polarization via the gut-liver axis in broilers.	Microbiology spectrum	2026-Sep-2	42765706
207	Effects of Telerehabilitation With Exercise as the Core Component on Peak Oxygen Uptake and Blood Pressure in Patients With Cardiovascular Disease: Systematic Review and Meta-Analy	Journal of medical Internet research	2026-Sep-2	42765929
208	Role of Oxytocin in Obesity.	Current diabetes reports	2026-Sep-2	42766066
209	Comparative effects of ketogenic diets and mediterranean diets on obesity and metabolic outcomes: a systematic review and meta-analysis.	Reviews in endocrine & metabolic dis	2026-Sep-2	42766067
210	Generative AI Engagement and Perceived Nutrition-Oriented Feeding Practices Among Urban Indonesian Mothers: Mixed Methods Study.	JMIR pediatrics and parenting	2026-Sep-2	42766722
211	The Usage Effects, Effect Modifiers, and Experiences of a Web-Based App for Healthy Habit Formation in Adults: Exploratory Analysis of a Quasi-Experimental Real-World Intervention.	JMIR mHealth and uHealth	2026-Sep-2	42766841
212	Effects of Eucommia ulmoides Leaf Extract on Growth Performance, Serum Biochemistry, Rumen Microbiota, and Metabolic Profiles in Yaks.	Animals : an open access journal from MD	2026-Sep-2	42791821
213	Vincoside Lactam from Edible Uncaria rhynchophylla: A Food-Derived Indole Alkaloid for Dietary Postprandial Glycemic Regulation and Functional Food Development.	Foods (Basel, Switzerland)	2026-Sep-2	42794113
214	BMI, Vitamin D Status, and Biochemical Markers of Mineralization in Children with Low-Energy Fractures: A Prospective Case-Control Study.	Children (Basel, Switzerland)	2026-Sep-2	42794296
215	Behavioral and Psychosocial Effects of Participant-Visible Continuous Glucose Monitoring in Adults Without Diabetes: A Systematic Review.	Medicina (Kaunas, Lithuania)	2026-Sep-2	42796420
216	Impact of Total or Afferent Renal-Nerve Denervation on Cardiovascular and Renal Function in Sprague Dawley Rats Fed High-Fructose and High-Sodium Diet.	Nutrients	2026-Sep-2	42797050
217	Longitudinal Nutritional and Cardiorenal Changes Among Patients Prescribed a Ketoanalogue-Supplemented Very-Low-Protein Diet in Advanced Nondialysis Chronic Kidney Disease with Chr	Nutrients	2026-Sep-2	42797051
218	Impact of a High-Protein Diet Associated with Probiotics on Lipid Profile, Oxidative Stress, and Mitochondrial Activity in Adipose and Muscle Tissues of Wistar Rats.	Nutrients	2026-Sep-2	42797052
219	Adipose Tissue Expandability as a Link Between Nutrition and Obesity-Related Metabolic Risk: Insights from Bariatric Surgery.	Nutrients	2026-Sep-2	42797057
220	Fatty Acid Composition, Molecular Species, and Ameliorating Effects of Tilapia Head Phospholipids on High-Fat Diet-Induced Metabolic Syndrome in Mice.	Nutrients	2026-Sep-2	42797059

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221	Effectiveness of Nutrition and Exercise Interventions Among Community-Dwelling Older Vietnamese Adults with Sarcopenia: A Cluster-Randomized Controlled Trial.	Nutrients	2026-Sep-2	42797063
222	Chronic Dietary Stress Is Associated with Early Cardiac Dysfunction and Progressive MASH Accompanied by Systemic Inflammation and Fibrosis.	Nutrients	2026-Sep-2	42797067
223	Early Hepatic Transcriptomic Responses to High-Fat Diet in Apolipoprotein A-IV Knockout Mice.	Metabolites	2026-Sep-2	42783820
224	Metabolite-Related Evidence Linking Metabolic Measures to Patient-Reported Outcomes in Inflammatory Bowel Disease: A Critical Narrative Review.	Metabolites	2026-Sep-2	42783821
225	Dietary Interventions and Vitamin D3 Replacement in Pituitary Tumors: a Systematic Review.	European journal of endocrinology	2026-Sep-2	42764013
226	Effectiveness of a digital health-enabled community pharmacy counseling intervention for type 2 diabetes management: A pre-post study in South Korea.	Journal of the American Pharmacists Asso	2026-Sep-2	42764129
227	Preclinical and First-In-Human Evaluation of Ribupatide (HRS9531), a Dual GLP-1/GIP Receptor Agonist.	Diabetes, obesity & metabolism	2026-Sep-2	42764407
228	Patterns of Ultra-Processed Food Consumption and Their Associations With Body Composition in Primary School Children in Semarang City, Indonesia.	Journal of paediatrics and child health	2026-Sep-2	42764576
229	Ovarian tumor domain-containing protein 1 deficiency attenuates metabolic dysfunction-associated steatotic liver disease by promoting the ubiquitination of HSP90 α in hepatocytes.	Molecular biomedicine	2026-Sep-2	42763838
230	[Observation of the impact of nutritional support with beta-hydroxy-beta-methylbutyrate on lean mass parameters of body composition in patients with obesity, type 2 diabetes mellit	Orvosi hetilap	2026-Sep-2	42763880
231	Dietary Selenium-Enriched Yeast Boosts Antioxidant Defense, Flesh Quality and Selenium Accumulation in Adult Common Carp (<i>Cyprinus carpio</i>).	Antioxidants (Basel, Switzerland)	2026-Sep-1	42792241
232	Mulberry Leaf Powder Supplemented with a Multi-Enzyme Premix Affects the Intestinal Microbiota-Metabolite-Immunity Axis and Nrf2/Keap1 Signaling in Juvenile <i>Acipenser schrenckii</i> : A	Foods (Basel, Switzerland)	2026-Sep-1	42794102
233	Exploring the Physiological Effects and Mechanisms of Gamma-Aminobutyric Acid in Food Systems.	Foods (Basel, Switzerland)	2026-Sep-1	42794105
234	Serum 25-Hydroxyvitamin D Status Across Vertebrate Species: A Comparative Review.	International journal of molecular scien	2026-Sep-1	42794760
235	Relationship Between Cognitive Performance and Anthropometric Status, Dietary Diversity, and Diet Quality in Older Turkish Adults: A Cross-Sectional Study.	Journal of clinical medicine	2026-Sep-1	42796052
236	Effects of Nutritional Interventions During Pregnancy on Maternal and Neonatal Outcomes: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.	Journal of clinical medicine	2026-Sep-1	42796067
237	Effects of Foliar Calcium and Magnesium Application on Peach (<i>Prunus persica</i> L.) Nutrition Status and Fruit Quality Formation.	Plants (Basel, Switzerland)	2026-Sep-1	42796904

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238	The Impact of Personalized Dietary Interventions on Symptom Severity and Dietary Habits in Female Patients with Affective Disorders: A Pilot Study.	Nutrients	2026-Sep-1	42797042
239	Dietary Isorhamnetin Alleviates Alcoholic Liver Injury in Mice by Regulating Gut Microbiota via the Gut-Liver Axis.	Nutrients	2026-Sep-1	42797045
240	The TyG Index, Dietary Vitamin E Intake, and LRP5 rs4988321 in Adults with MASLD: A Case-Control Study.	Nutrients	2026-Sep-1	42797047
241	Avenanthramides in Obesity-Related Metabolic Dysfunction: Mechanisms, Evidence Attribution, and Translational Priorities.	Nutrients	2026-Sep-1	42797048
242	Effects of Liraglutide and Semaglutide on Cardiometabolic Dysregulation and Oxidative Stress in an Experimental Model of Metabolic Syndrome.	Medical sciences (Basel, Switzerland)	2026-Sep-1	42783463
243	Effects of Replacing Fish Meal with Poultry By-Product Meal on Growth, Physiological Status, Disease Resistance, and Hepatic Transcriptomic Responses in Hybrid Yellow Catfish (Pelt	Metabolites	2026-Sep-1	42783819
244	Inhibition of the translin/trax complex by ellagic acid alleviates metabolic and affective behaviors in obese male mice.	Psychoneuroendocrinology	2026-Sep-1	42784921
245	Impaired mitochondrial proteostasis underlies cardiomyocyte bioenergetic dysfunction in a murine 3-hit model of heart failure with preserved ejection fraction.	American journal of physiology. Heart an	2026-Sep-1	42789924
246	[A case of thiamine deficiency neuropathy with acute progression mimicking Guillain-Barr é syndrome].	Rinsho shinkeigaku = Clinical neurology	2026-Sep-1	42778417
247	Strength training intervention with creatine/ whey protein supplementation vs placebo on frailty in older adults with cirrhosis (STRIVE): A Randomized Controlled Trial.	Research square	2026-Sep-1	42780265
248	Feed color modifies hypothalamic appetite gene regulation and gut function in broiler chickens.	Poultry science	2026-Sep-1	42772135
249	Bisphenol S exacerbates high-fat diet-induced obesity and insulin resistance in offspring: insights from a multi-tissue systemic lipidomic and proteomic atlas.	Environment international	2026-Sep-1	42772166
250	Aquatic-derived bioactive peptides: molecular mechanisms, digestive fate, and precision nutrition.	Food chemistry	2026-Sep-1	42767039
251	mTOR signaling in aging: from causality to geroprotective interventions and hallmark-level outcomes.	Aging	2026-Sep-1	42765942
252	Incidence and Risk Factors of Late-Onset Hypoglycemia in Extremely Low Gestational Age or Extremely Low Birth Weight Infants.	Acta paediatrica (Oslo, Norway : 1992)	2026-Sep-1	42762058
253	Decreasing Young Children's Sugar Intake Through Pediatricians and Social Marketing (DC-SIPPY): Formative Research to Inform an Intervention to Reduce Sugary Drink Intake Among Bla	American journal of health promotion : A	2026-Sep-1	42762109
254	Unraveling the cytoprotective mechanism of polysaccharides in heat-stressed rabbits: antioxidant, anti-inflammatory, physiological status, and molecular docking assessment.	Veterinary research communications	2026-Sep-1	42762394
255	Rethinking Restrictive Diets in IBD: Toward an Inclusion-Focused Nutritional Paradigm.	Current gastroenterology reports	2026-Sep-1	42762400
256	Dynamics of Kidney Calcium and Phosphorus Mineral Handling in Laying Hens During the Transition to Egg Production.	Journal of animal physiology and animal	2026-Sep-1	42762510

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257	WEIGHT LOSS DIETS and MACRONUTRIENT INTAKE IN MASLD: A CROSS-SECTIONAL ANALYSIS OF THE U.S. POPULATION.	The American journal of the medical scie	2026-Sep-1	42762852
258	Effects of psychotherapy interventions on glycemic control and weight loss in adults with type 2 diabetes mellitus: a systematic review and meta-analysis.	Diabetes research and clinical practice	2026-Sep-1	42762920
259	Pregnane X receptor deletion induces a lean phenotype in chow-fed mice through a liver-ileum-muscle axis involving 6 α -hydroxylated bile acids and Fgf15.	Molecular metabolism	2026-Sep-1	42762974
260	MRP4 deficiency exacerbates diet-induced MASLD through dysregulation of hepatic lipid handling.	Toxicology and applied pharmacology	2026-Sep-1	42763061
261	Association between the geospatial school food environment and nutritional outcomes among school children: a systematic review.	European journal of clinical nutrition	2026-Sep-1	42763324
262	Serum lipidomic profiles associated with Mediterranean diet in overweight and obese breast cancer survivors: an exploratory study.	European journal of nutrition	2026-Sep-1	42763329
263	Metabolic Regulation of Body Size Determination by Genetic and Environmental Factors.	The Kurume medical journal	2026-Sep-1	42778413
264	Lactococcus lactis subsp. cremoris Reprograms the Gut-Liver Axis and Protects Against Liver Injury.	bioRxiv : the preprint server for biolog	2026-Sep-1	42780007
265	FGF21 elevation is a biomarker of citrin deficiency and its metabolic dysregulation in pediatric patients.	Molecular genetics and metabolism	2026-Sep-1	42771915
266	Gestational Low-Dose Bisphenol A Exposure Enhances Susceptibility to Metabolic Disorders in Adult Offspring Mice: Role of the Gut Microbiota-SCFAs-GPRs Axis.	Environment & health (Washington, D.	2026-Sep-1	42775182
267	Serum fatty acid profile and desaturase activity in hypertensive patients with and without metabolic syndrome.	Journal of hypertension	2026-Sep-1	42775666
268	The role of the immune system in hypertension.	Journal of hypertension	2026-Sep-1	42777113
269	Mycotoxin exposure following an eight-week vegan or meat-rich dietary intervention: a randomized-controlled trial.	NPJ science of food	2026-Sep-1	42768063
270	Type 2 Diabetes Mellitus: Interplay Among Biological, Environmental, and Socioeconomic Determinants in Disease Progression and Management.	Current medicinal chemistry	2026-Sep-1	42770451
271	Biliverdin reductase A deficiency reveals sex- and brain region-specific vulnerability to high-fat diet feeding.	Redox biology	2026-Sep-1	42763948
272	Paths to Participation With Black Adults: Identifying Recruitment Preferences and Interest in a Digital Nutrition Intervention to Reduce Hypertension.	Journal of nutrition education and behav	2026-Sep-1	42762212
273	Pathophysiological modulations by Trimad, a polyherbal formulation, in a rat model of high-fat diet-induced obesity.	Journal of Ayurveda and integrative medi	2026-Sep-1	42762591
274	Assessment of nutritional risk and associated determinants in adult intensive care unit patients: a prospective longitudinal observational study comparing NRS-2002 and mNUTRIC.	Journal of research in nursing : JRN	2026-Sep-1	42763484
275	Implementing 1:1 Lifestyle Medicine Coaching Visits for Management of Uncontrolled Type 2 Diabetes: Cone Health Reidsville Endocrinology.	American journal of lifestyle medicine	2026-Sep-1	42763494
276	Mechanistic link of obesity to depression and cognitive decline in Alzheimer's disease.	Neuroscience and biobehavioral reviews	2026-Sep-1	42759280

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277	Dapagliflozin Prevents Heart Failure With Preserved Ejection Fraction by Inhibiting the Sodium/Hydrogen Exchanger.	JACC. Basic to translational science	2026-Sep-1	42759294
278	Kaempferol attenuates type 2 diabetic osteoporosis via METTL3/YTHDF2-regulated PTEN m ⁶ A methylation and ferritinophagy-ferroptosis inhibition.	Pharmacological research	2026-Sep-1	42759588
279	Declines in Plasma Erythritol and Improvements in Cardiovascular Risk and Atherogenic Lipid Profiles: A 2-Year Randomized Weight-Loss Dietary Intervention Trial.	The American journal of clinical nutriti	2026-Sep-1	42759771
280	Imeglimin provides dual hepatic and skeletal muscle protection in experimental MASH-associated sarcopenia.	Biochimica et biophysica acta. Molecular	2026-Sep-1	42759777
281	Lifelong Caloric Restriction Reshapes Age-Related Hepatic Oxylin Profiles and Is Associated with a CYB5R3-Linked Epoxide-Diol Signature.	Prostaglandins & other lipid mediato	2026-Sep-1	42759809
282	GNPAT-driven plasmalogen biosynthesis regulates macrophage polarization and protects against obesity-induced inflammation by suppressing PKC δ -STAT1 signaling.	Molecular metabolism	2026-Sep-1	42759883
283	Global GPR75 deficiency protects against diet-induced obesity through central and peripheral mechanisms.	Molecular metabolism	2026-Sep-1	42759884
284	Dose-dependent arginine availability is associated with metabolic remodeling and immune phenotypes during development.	Biomedical journal	2026-Sep-1	42759936
285	Monitoring nutritional consequences of obesity treatment on long-term health of women and their offspring: protocol of a multicentre prospective cohort study.	BMJ open	2026-Sep-1	42760085
286	A durably colonising engineered native symbiont enables sustained intestinal delivery for metabolic dysfunction and colitis.	Gut	2026-Sep-1	42760115
287	Epigenetic determinants of GLP-1 responsiveness: Integrating dietary modulation beyond genetics.	Obesity research & clinical practice	2026-Sep-1	42760157
288	Tectorigenin alleviates HFpEF by targeting the EGFR-EGFR2-Acot1 axis to improve myocardial lipid metabolism.	Acta pharmacologica Sinica	2026-Sep-1	42760346
289	Nutrition transitions, obesity and T2DM in the Middle East and North Africa.	Nature reviews. Endocrinology	2026-Sep-1	42760378
290	Precision diagnosis guides ketogenic diet therapy in inherited metabolic epilepsies: Concurrent non-ketotic hyperglycinemia and biotinidase deficiency.	European journal of clinical nutrition	2026-Sep-1	42760380
291	Association between cardiometabolic index and lung function in US adolescents: A cross-sectional study from the 2007 to 2012 NHANES.	Medicine	2026-Sep-1	42760688
292	Age- and sex-specific associations between thyroid function and diabetes in Korean adults: A nationwide cross-sectional study.	Medicine	2026-Sep-1	42760714
293	Association between lipid accumulation product index (LAP index) and coronary artery disease risk: An observational study based on NHANES 2017-2020.	Medicine	2026-Sep-1	42760724
294	Oxytocin receptor signaling contributes to the mitochondrial integrity and maintain gastric mucosal homeostasis in male mice.	iScience	2026-Sep-1	42750787
295	Growth and development following paediatric kidney transplantation: Mechanisms, influencing factors, and clinical management.	World journal of transplantation	2026-Sep-1	42751027

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296	Normal weight obesity: a South Asian phenotype.	Current opinion in endocrinology, diabet	2026-Sep-1	42755258
297	Fermented Beetroot Supplementation Increases Urinary NOx and Reduces Thromboxane B2 in eNOS-Deficient Mice.	Journal of medicinal food	2026-Sep-1	42755402
298	Plant-based diets, cognitive function, and Alzheimer's disease.	Food & function	2026-Sep-1	42757589
299	Keeping time with nutrients: integrating circadian rhythms and mineral nutrition in plants.	Plant & cell physiology	2026-Sep-1	42757866
300	Long-term diet-induced obesity disrupts testicular activity in Wistar rats: biochemical, hormonal, and structural evidence.	Journal of histotechnology	2026-Sep-1	42757880
301	Investigation of the Gut Microbiome in Treatment-Resistant Schizophrenia Compared to Healthy Controls: A Cross-Sectional Pilot Study: Étude du microbiome intestinal chez les patient	Canadian journal of psychiatry. Revue ca	2026-Sep-1	42758012
302	Adolescent Obesity: A Stepwise Clinical Approach.	Indian journal of pediatrics	2026-Sep-1	42758219
303	Metabolic modulation of glioblastoma by dietary intervention: a systematic review.	Journal of neuro-oncology	2026-Sep-1	42758370
304	Transgenerational enhancement of low-protein feed utilization in Nile tilapia (<i>Oreochromis niloticus</i>) via parental injection with fragmented shark DNA.	Fish physiology and biochemistry	2026-Sep-1	42758374
305	When Ultra-Processed Foods are Eaten: The Missing Dimension in Exposure Measurement for Obesity Research.	Current obesity reports	2026-Sep-1	42758431
306	Folic acid polyglutamylation triggers MAP2K5 signaling to induce adipocyte lipid catabolism.	bioRxiv : the preprint server for biolog	2026-Sep-1	42779987
307	Integrin beta-like 1 protects against liver injury by inhibiting ferroptosis in metabolic dysfunction-associated steatohepatitis.	Tissue & cell	2026-Sep-1	42772192
308	What causes colorectal cancer in the young? Insights from an age-specific attributable fraction analysis.	European journal of cancer prevention :	2026-Sep-1	42762107
309	Lysine Lactylation Modifies Cryab-Hspa1b Interactions and Prevents MAPK Signaling to Slow Diabetic Cardiomyopathy Progression.	Diabetes	2026-Sep-1	42752579
310	Hepatic PDIA5 improves hyperglycaemia and insulin resistance through stabilisation of ATF6.	Diabetologia	2026-Sep-1	42752965
311	AdipoRon attenuates lipopolysaccharide-induced acute lung injury with reduced early fibroproliferative remodeling.	International immunopharmacology	2026-Sep-1	42753326
312	Hematopoietic HCAR2 attenuates atherosclerosis by enhancing efferocytosis via AMPK/ABCA1 signaling.	International immunopharmacology	2026-Sep-1	42753328
313	Bioaccumulation and trophic transfer of phthalate esters in the food webs of Jinpu Bay, China: Health risks assessment for spotted seals.	Marine pollution bulletin	2026-Sep-1	42753612
314	Keratin 8 Destabilization via O-GlcNAcylation Promotes Insulin Resistance in metabolic dysfunction associated steatotic liver disease.	Metabolism: clinical and experimental	2026-Sep-1	42753862
315	Divergent mortality associations of TyG-BMI in middle-aged and older adults: Parallel analyses of Chinese and US populations.	Experimental gerontology	2026-Sep-1	42753933

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316	Effects of dietary protein level and rumen-protected methionine on lactation performance and blood metabolites in postpartum cows.	Journal of dairy science	2026-Sep-1	42754014
317	Peripartal changes in diurnal rhythms in blood metabolites and ruminal fermentation profiles in dairy cows.	Journal of dairy science	2026-Sep-1	42754018
318	Associations among FADS1/2 expression, long-chain polyunsaturated fatty acid metabolism, and adipokines in colostrum and mature human milk.	Journal of dairy science	2026-Sep-1	42754031
319	KR-36996, an orally active urotensin II receptor antagonist, attenuates hepatic inflammation and fibrosis in methionine- and choline-deficient diet-induced fibrosing steatohepatiti	Peptides	2026-Sep-1	42754097
320	Preclinical investigation on the anti-atherosclerotic effects of Tenuifolin via modulation of endothelial-mesenchymal transition in animal models.	Cellular signalling	2026-Sep-1	42754131
321	Infant formula introduced within 24 hours of birth increases egg allergy risk.	The journal of allergy and clinical immu	2026-Sep-1	42754150
322	Peanuts-derived plasma lipids and lower risk of type-2 diabetes: Association mediated by body mass index. An intervention and case-cohort study.	The American journal of clinical nutriti	2026-Sep-1	42754169
323	Rhizosphere microbiome-mediated aluminum detoxification in acidic soils: From microbial mechanisms to microecology-based management.	Environmental pollution (Barking, Essex	2026-Sep-1	42754202
324	Protective role of wheat bran in high-fat diet-induced metabolic dysfunction in Wistar rats.	Nutrition and health	2026-Sep-1	42754407
325	Thyroid Diseases.	The Veterinary clinics of North America.	2026-Sep-1	42754426
326	Effect of GLP-1 receptor agonist on nutrient intake: A narrative review.	Nutrition in clinical practice : officia	2026-Sep-1	42754546
327	Microbiome-host communication via vaccenic acid modulates LRH-1/NR5A2 activity and ameliorates metabolic liver disease.	EMBO molecular medicine	2026-Sep-1	42754660
328	In vivo CRISPRi screens reveal Escherichia coli functional adaptations in the mouse gut.	Nature microbiology	2026-Sep-1	42754710
329	Dietary fiber sources affect reproductive and lactation outcomes and colostrum protein concentration in sows.	Tropical animal health and production	2026-Sep-1	42754800
330	Nutrigenomics in the prevention and management of type 2 diabetes and obesity: A systematic review of clinical trials.	Nutrition and health	2026-Sep-1	42754851
331	Supplementation of epigallocatechin gallate in diet promotes growth performance, antioxidant capacity, and meat quality in growing-finishing pigs.	Journal of the science of food and agric	2026-Sep-1	42755137
332	Liver Fibrosis and IRS1 rs2972146 Are Associated With Weight Loss Response After Metabolic Bariatric Surgery.	Diabetes, obesity & metabolism	2026-Sep-1	42755140
333	KCNH6 Controls Hepatic Lipid Metabolism by Regulating Mitochondrial Function Associated With IKK β /NF- κ B Activation.	Diabetes, obesity & metabolism	2026-Sep-1	42755167
334	Partial Replacement of Molasses with Monosodium Glutamate-Condensed Molasses Soluble enhance growth performance by maintaining gut health in finishing pigs.	Journal of animal science	2026-Sep-1	42755267
335	To eat, or not to eat... dietary patterns and the clinical recognition of insulinoma: a case report.	Journal of basic and clinical physiology	2026-Sep-1	42746937

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336	Association between parental socioeconomic characteristics and overweight and obesity among adolescents.	International journal of adolescent medi	2026-Sep-1	42747061
337	Trial of a Maternal Diet Rich in Eggs and Peanuts to Reduce Infant Allergy.	The New England journal of medicine	2026-Sep-1	42748429
338	Safety Considerations for Hospitalized Children and Adolescents With Obesity.	Hospital pediatrics	2026-Sep-1	42749296
339	Tert-Butylhydroquinone Reversed Age-Dependent Hypothalamic Mitochondrial Dysfunction Linking Maternal Fructose Exposure to Synaptic Vulnerability.	Molecular neurobiology	2026-Sep-1	42749864
340	Maternal metformin treatment in obese pregnant dams normalizes neonatal sensory-motor reflexes.	Molecular and cellular pediatrics	2026-Sep-1	42749905
341	Nutritional Deficiencies, Complications, and Nutrition Therapy/Counseling in Pediatric Patients Using GLP-1 Receptor Agonists.	Childhood obesity (Print)	2026-Sep-1	42751742
342	Metabolic Syndrome in Adults with HIV on Antiretroviral Therapy: Risk Factors and a Predictive Model.	Sexually transmitted diseases	2026-Sep-1	42751785
343	Local and Systemic Risk Factors of Dental Biofilm-Induced Gingivitis and Their Control: A Systematic Review.	Journal of clinical periodontology	2026-Sep-1	42751832
344	The association between abdominal muscle mass quantified by computed tomography and osteoporosis in postmenopausal women.	Endokrynologia Polska	2026-Sep-1	42751930
345	Effect of maternal diet quality in early pregnancy on infant anthropometry at birth and at six months of age.	Journal of developmental origins of heal	2026-Sep-1	42751948
346	County-level food-related implicit associations, socioeconomic factors, food environment, and health outcomes.	Health psychology : official journal of	2026-Sep-1	42752179
347	Effects of a Nutritionally Balanced Between-Meal Food Product on Brain Function in Older Adults: Protocol for a Randomized Controlled Trial (the MiniMeal Study).	JMIR research protocols	2026-Sep-1	42752400
348	Improving broiler performance, antioxidant status, immune function and intestinal microbiota with Vitex agnus-castus L. essential oil: a dose-response analysis.	Veterinary research communications	2026-Sep-1	42752755
349	Long-Term Patterns in Diabetes, Prediabetes, and Obesity in US Adults: Age-Adjusted Joinpoint Analyses of the National Health and Nutrition Examination Survey 1999-2023.	American journal of public health	2026-Sep-1	42753203
350	Ultra-processed Foods, Cancer, and Early-onset Cancer: A Comprehensive Review.	Carcinogenesis	2026-Sep-1	42753230
351	Changes in kidney health before, during, and after the COVID-19 pandemic: a nationwide serial cross-sectional study in Korea.	Epidemiology and health	2026-Sep-1	42772333
352	A dual-modal optical probe for photoacoustic and urine detection of NE activity in atherosclerosis and diabetic complications.	Bioorganic chemistry	2026-Sep-1	42759395
353	Personalised energy targeting during venovenous ECMO: serial assessment of resting energy expenditure reveals phase-dependent metabolic demand and systematic discordance with predi	Critical care (London, England)	2026-Sep-1	42754897
354	Machine learning identifies microbiome and clinical predictors of sustained weight loss following prolonged fasting.	Genome medicine	2026-Sep-1	42754908

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355	Spatial Microbiota-Metabolite-Mucosa Crosstalk During Piglet Weaning: A Niche-Aware Framework for the Design of Commensal Probiotic Consortia.	Animal bioscience	2026-Sep-1	42755078
356	Reduced dietary electrolyte balance affects growth performance and fecal odor compounds in growing pigs.	Animal bioscience	2026-Sep-1	42755080
357	Endothelial cell LGR4 maintains liver sinusoidal endothelial cell Identity and protects against hepatic steatosis.	Life sciences	2026-Sep-1	42749044
358	A randomized cross-over trial of pre-and post-filter hemodiafiltration modalities in children on maintenance dialysis -- effects on solute removal and blood pressure.	Kidney international	2026-Sep-1	42749052
359	Integrated metabolomic and genetic profiling implicate loss of docosahexaenoic acid in the link between ultra-processed foods and Crohn's disease.	Clinical gastroenterology and hepatology	2026-Sep-1	42749102
360	Nutrition care and Dietetic Practice in Managing Metabolic and Endocrine Dysfunction in Polyendocrine Metabolic Ovarian Syndrome (PMOS): Implications and Opportunities in the Conte	Advances in nutrition (Bethesda, Md.)	2026-Sep-1	42749129
361	A Higher-Complex Carbohydrate vs Conventional Low-Carbohydrate Diet in Gestational Diabetes Mellitus results in Lower Postprandial Free Fatty Acids: A Randomized Controlled Trial.	The American journal of clinical nutriti	2026-Sep-1	42749130
362	Childhood plant-based diet quality and cardiometabolic health, metabolite profiles, and dietary costs: A population-based cohort study.	The American journal of clinical nutriti	2026-Sep-1	42749131
363	Biofunctional characterization and preclinical evaluation of the hypolipidemic potential of putative probiotic <i>Pediococcus pentosaceus</i> GWS5 and <i>Lactiplantibacillus plantarum</i> KD11 i	Journal of microbiological methods	2026-Sep-1	42749137
364	Toxicological Assessment of Tyrosol.	Regulatory toxicology and pharmacology :	2026-Sep-1	42749177
365	Divergent microbial preludes to necrotising enterocolitis defined by gut phages and bacterial resistomes.	Gut	2026-Sep-1	42749360
366	Effect of synbiotic supplementation and psychobiotic diet on prenatal and postnatal depression and anxiety in women with gestational diabetes: a three-arm randomised controlled tri	BMJ open	2026-Sep-1	42749371
367	Obesity-induced changes in ultrastructure and calcium release of female rat cardiomyocytes are partially reversed by aerobic exercise.	American journal of physiology. Cell phy	2026-Sep-1	42749486
368	Equine Metabolic Syndrome and Insulin Dysregulation.	The Veterinary clinics of North America.	2026-Sep-1	42749575
369	Coumarins in hypertension management: from vascular signaling pathways to clinical perspectives.	Hypertension research : official journal	2026-Sep-1	42749884
370	A copper-deficient diet increases the development of hepatic steatosis, oxidative stress, and mitochondrial dysfunction in mice fed a high-fat diet.	Biometals : an international journal on	2026-Sep-1	42749971
371	Metabolic-inflammatory index CTI identifies high-risk early-stage natural killer/T-cell lymphoma and informs a novel prognostic model.	Biomarker research	2026-Sep-1	42750067
372	<i>Ganoderma lucidum</i> spore oil ameliorates high-fat-diet-induced hepatic lipid metabolism disorder by modulation of the gut microbiota.	Journal of the science of food and agric	2026-Sep-1	42750144

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373	Lactulose with or without TeleTai-Chi for the prevention of falls: A sequential multiple assignment randomized controlled trial (LiveSMART).	Hepatology (Baltimore, Md.)	2026-Sep-1	42752551
374	Ketone metabolism defects in childhood: a spectrum of overlapping presentations and clinical features.	Journal of pediatric endocrinology &	2026-Sep-1	42741830
375	Impact of Sleeve Gastrectomy on Obesity Indices, Reproductive Hormones, and Ovarian Reserve Markers: A 12-Month Prospective Study.	Obesity surgery	2026-Sep-1	42744983
376	A Pilot Feasibility Study of a Virtual Lifestyle Intervention for Individuals with Schizophrenia.	Community mental health journal	2026-Sep-1	42745126
377	Intravenous lipid emulsions with or without fish oil for the prevention of liver disease in VLBW neonates: A network meta-analysis.	JPEN. Journal of parenteral and enteral	2026-Sep-1	42745676
378	Sex-Stratified Effects of a Baduanjin Qigong Program for People with Chronic Schizophrenia: A Multicenter Randomized Controlled Trial.	Journal of the American Psychiatric Nurs	2026-Sep-1	42746918
379	Physical activity programmes for promoting bone mineralisation and growth in preterm infants.	The Cochrane database of systematic revi	2026-Sep-1	42746920
380	Comparative efficacy of exercise and nutritional interventions on serum IGF-1 levels in older adults with frailty and/or sarcopenia: A systematic review and network meta-analysis.	Journal of sports sciences	2026-Sep-1	42747199
381	Immunosenescence and immune-organ axis dysfunction: Potential of algal bioactives and nutritional interventions for healthy ageing.	International reviews of immunology	2026-Sep-1	42747250
382	The management of type 1 diabetes in adults. The updated 2026 consensus report by the American Diabetes Association (ADA) and the European Association for the Study of Diabetes (EA	Diabetologia	2026-Sep-1	42747450
383	The temporal relationship among socioeconomic vulnerability, dietary intake, and childhood obesity across six European countries: longitudinal results from the Feel4Diabetes-study.	European journal of pediatrics	2026-Sep-1	42747589
384	Amino acid transporters in hepatocellular carcinoma: Gatekeepers of metabolic reprogramming.	Molecular biology reports	2026-Sep-1	42747623
385	Lipid utilization efficiency and metabolic responses in lactating fat-tailed Turki-Qashqaei ewes fed graded levels of cracked safflower.	Tropical animal health and production	2026-Sep-1	42747625
386	Comparative effects of dietary inorganic and nano forms of selenium on growth, hematological, biochemical, and antioxidant responses in Nile tilapia (<i>Oreochromis niloticus</i>).	Tropical animal health and production	2026-Sep-1	42747648
387	Betaine-driven Keap1 methylation promotes p62-mediated autophagy and Nrf2 stabilization to alleviate glutathione-dependent redox dyshomeostasis in liver injury.	Molecular biomedicine	2026-Sep-1	42747681
388	Depression Symptoms and Advanced Cardiovascular-Kidney-Metabolic Syndrome in U.S. Adults: The Moderating Role of Sex.	Biopsychosocial science and medicine	2026-Sep-1	42747918
389	An engineered bacterial symbiont maps micron-scale sugar gradients in the honeybee gut.	PLoS biology	2026-Sep-1	42748177
390	Weight Loss and Engagement Among Active Users of a Dietitian-Led Digital Nutrition Platform: Retrospective Cohort Study.	JMIR mHealth and uHealth	2026-Sep-1	42743588

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391	Associations between early improvements in atherogenic lipids and reported dietary changes after RYGB: a pilot exploratory analysis in women with type 2 diabetes.	Clinics (Sao Paulo, Brazil)	2026-Sep-1	42743687
392	Nutrition security screening in clinical care: a feasibility and implementation evaluation in family medicine and subspecialty clinics.	The American journal of clinical nutriti	2026-Sep-1	42744027
393	Exploring the mechanism of Yishen Huayu formula in intervening chronic kidney disease-mineral and bone disorder via the miR-340-5p/FGF-23/klotho signaling pathway.	Fitoterapia	2026-Sep-1	42744042
394	Kidney Risks Linked to Per- and Polyfluoroalkyl Substance Exposure.	Environmental toxicology	2026-Sep-1	42744603
395	Changes in plasma levels of a selected panel of miRNAs do not explain the shift from cholesterol-synthesizer to cholesterol-absorber phenotype in men with abdominal obesity after d	International journal of obesity (2005)	2026-Sep-1	42744889
396	Cagrilintide and retatrutide combination therapy enhances weight loss and metabolic outcomes in obese male rats.	Nature metabolism	2026-Sep-1	42744908
397	Effects of Organic Zinc Supplementation on Gut Microbiota and Health-Related Biomarkers in Healthy Adult Dogs.	Biological trace element research	2026-Sep-1	42744947
398	Dietary composition and metabolic stress differentially affect the ovarian microenvironment in mice.	GeroScience	2026-Sep-1	42744961
399	Associations of blood and urinary heavy metals with obesity risk among children: NHANES 2015-2020.	Pediatric research	2026-Sep-1	42745016
400	Produce Prescription Dose Response: A Randomized Community Trial.	Journal of general internal medicine	2026-Sep-1	42745148
401	De novo PRSS1 p.Asn29Ile mutation causing hereditary pancreatitis in an Indian child.	Annals of African medicine	2026-Sep-1	42745203
402	Mechanisms of Aging in Phenylketonuria (PKU).	American journal of medical genetics. Pa	2026-Sep-1	42745360
403	Associations between the triglyceride-glucose index combined with novel obesity indicators and depression: a population-based study.	Psychiatry research	2026-Sep-1	42736098
404	Encapsulated coffee parchment extracts mitigate fructose-induced liver injury: linking agro-industrial waste valorization to environmental and metabolic health.	International journal of environmental h	2026-Sep-1	42740590
405	Effect of branched-chain amino acid on depression: a systematic review.	Nutritional neuroscience	2026-Sep-1	42740686
406	The effects of an integrated nutrition-sensitive WASH, gender and poultry-value chain intervention on enteropathogen carriage in Burkina children: A secondary outcome analysis of	The Journal of infectious diseases	2026-Sep-1	42741829
407	Cobenfy (xanomeline-trospium chloride) for schizophrenia: A clinical update.	Australasian psychiatry : bulletin of Ro	2026-Sep-1	42741956
408	The canine gut microbiome as a translational model for human health and aging.	mBio	2026-Sep-1	42742206
409	Effects of 12 weeks of resistance and concurrent training with graded protein intakes on lipid profile, kidney and liver biomarkers in middle-aged to older women.	European journal of nutrition	2026-Sep-1	42742755
410	The Oral Microbiome in Oral Cavity Cancer: Mechanisms of Carcinogenesis, Biomarkers, and Therapeutic Implications.	Current oncology reports	2026-Sep-1	42742775

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411	Diagnosing and Managing the High-Output Ileostomy: A Comprehensive Narrative Literature Review.	Digestive diseases and sciences	2026-Sep-1	42742826
412	Behavioral Determinants of Lifestyle Modifications Following Metabolic Bariatric Surgery in a Culturally Specific Population: A Qualitative Study.	Obesity surgery	2026-Sep-1	42742827
413	Benign Anorectal Disease Following Weight Loss Interventions Including Bariatric Surgery: A Retrospective Cohort Study.	Obesity surgery	2026-Sep-1	42742829
414	Vitamin B6 attenuates diabetic cardiomyopathy by targeting CtBP1 and alleviating Golgi stress via the AKT/HO-1 signaling pathway.	Molecular and cellular biochemistry	2026-Sep-1	42742851
415	Diet Versus Exercise in Cardiometabolic Disease: Are Two Always Better Than One?	Current cardiology reports	2026-Sep-1	42742866
416	Dietary naringenin modulates antioxidant status and hepatic lipid deposition in marine medaka (<i>Oryzias dancena</i>) fed a high-fat diet.	Fish physiology and biochemistry	2026-Sep-1	42742873
417	Hemodynamic-Guided Nutrition Support in Pediatric Congenital Heart Disease.	Current nutrition reports	2026-Sep-1	42742875
418	Drugging trained immunity: immunometabolic and epigenetic control of maladaptive inflammatory memory in chronic inflammatory diseases.	Immunologic research	2026-Sep-1	42742881
419	ENPP1 buffers extracellular cGAMP in brown adipose tissue to limit insulin resistance.	Cell reports	2026-Sep-1	42743059
420	Calorie-Restricted DASH, Carbohydrate-Restricted, and Low-Purine Diets for Weight Loss and Urate Control in Men With Overweight or Obesity and Hyperuricemia: A Randomized Trial.	Diabetes care	2026-Sep-1	42743064
421	Effects of Time-Restricted Eating Combined with Exercise on Body Composition and Cardiometabolic Health in Adults with Overweight or Obesity: A Systematic Review and Meta-Analysis.	Nutrition reviews	2026-Sep-1	42743072
422	Phosphodiesterase 4 Inhibition Attenuates Diet-Induced Obesity and Activates BAT Thermogenic Pathways Through Central Mechanisms.	Diabetes	2026-Sep-1	42743079
423	Atherogenic lipid profile changes and their cardiovascular consequences across degrees of obesity in children and adolescents: a structured narrative review.	Clinical and experimental pediatrics	2026-Sep-1	42755082
424	Oxygenated aromatic cadinane sesquiterpenoid dimers from <i>Stahlianthus involucratus</i> as a new class of anti-obesity agents.	Bioorganic chemistry	2026-Sep-1	42748752
425	Effect of a community-based sleep extension intervention on young adults' sleep and risky driving propensity: a randomised controlled trial.	Accident; analysis and prevention	2026-Sep-1	42735492
426	Replacing the protein source of the diet of goats with <i>Retama monosperma</i> (L.) Boiss. seed: Effect on intake, digestibility, ruminal fermentation, and health status.	Veterinary journal (London, England : 19	2026-Sep-1	42735744
427	Dietary iron imbalance disrupts enterohepatic homeostasis via the gut microbiota-bile acid-FXR signaling axis.	The Journal of nutritional biochemistry	2026-Sep-1	42735796
428	Exogenous antioxidant and antigenotoxic agents against asbestos-induced toxicity: a systematic review with implications for post-earthquake exposure scenarios.	Environmental toxicology and pharmacolog	2026-Sep-1	42735826

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429	N-Acetyltaurine induces an IRX2-GDF15 endocrine response that suppresses high-fat diet-induced energy intake.	Biochimica et biophysica acta. Molecular	2026-Sep-1	42735836
430	Impact of early enteral nutrition on children with acute pancreatitis: A systematic review and meta analysis.	Journal of pediatric gastroenterology an	2026-Sep-1	42736108
431	Westernized diet related arachidonic acid metabolism expands DNA error-prone growth factor-dependent colonic quiescent stem cells in adolescent mice.	Cell death & disease	2026-Sep-1	42736265
432	Postbiotic Metabolites: Therapeutic Potential, Industrial Applications, Market Dynamics, and Regulatory Frameworks.	Probiotics and antimicrobial proteins	2026-Sep-1	42733103
433	Mitochondrial genetic effects mediate the response to stress through development, but not adult metabolic rate in Drosophila.	The Journal of experimental biology	2026-Sep-1	42733965
434	Association between triglyceride-glucose-related indices and reproductive lifespan: a cross-sectional study from the NHANES (2007-2020).	Climacteric : the journal of the Interna	2026-Sep-1	42734231
435	Cardiovascular Effects of Chronic GIPR and GLP-1R Agonism in Lean and Diet-Induced Obese Mice: Sex Differences and Dose-Dependent Remodeling.	American journal of physiology. Heart an	2026-Sep-1	42734425
436	The diet supplemented with raw and hydrolyzed Microchloropsis gaditana and Arthrospira platensis blend modulates intestinal microbiota and metabolomic profiles in Sparus aurata.	Fish physiology and biochemistry	2026-Sep-1	42734687
437	The Potential Neuroprotective Role of Biotin in Neurorehabilitation: A Review.	Current nutrition reports	2026-Sep-1	42734725
438	Old drug with new application: spironolactone suppresses Panx1-mediated Ca ²⁺ influx to attenuate inflammation-driven neutral lipid accumulation in early atherosclerosis.	Inflammation research : official journal	2026-Sep-1	42734843
439	Individually Targeted Human Milk Fortification: A Randomized Clinical Trial.	JAMA pediatrics	2026-Sep-1	42734908
440	Chrysin Mitigates Lipopolysaccharide-Induced Jejunal Inflammation and Barrier Dysfunction in Mice.	Journal of the American Nutrition Associ	2026-Sep-1	42735048
441	Identification of metabolites that influence flavor in the flesh of six mango cultivars from Thailand.	Food chemistry	2026-Sep-1	42762564
442	Taste organoids in food science: functional maturation, dietary remodelling, and biological taste evaluation.	Food chemistry	2026-Sep-1	42748671
443	FABP3 regulates vascular remodeling and endothelial-mesenchymal transition through NF- κ B activation in aged mice fed a high-fat diet.	International immunopharmacology	2026-Sep-1	42732677
444	Human Biomonitoring of Phthalate Exposure and Serum Estradiol Levels in U.S. Adult Males.	Reproductive toxicology (Elmsford, N.Y.)	2026-Sep-1	42732824
445	Arts-Based, Digital and Related Lifestyle Interventions to Improve Health and Wellbeing for Adults with Learning Disabilities: A Scoping Review.	Journal of intellectual disability resea	2026-Sep-1	42733306
446	Integrated metabolomic and gut microbiota analyses reveal TCA cycle dysfunction in broiler skeletal disorders and the protective effect of L - malic acid.	Journal of animal science and biotechnol	2026-Sep-1	42732076
447	Effects of ketogenic diet on cognitive impairment in older adults: a systematic review and meta-analysis.	Archives of gerontology and geriatrics	2026-Sep-1	42753449

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448	[Electroacupuncture promotes browning of white adipose tissue by regulating mTOR/SREBP1 signaling pathway in obese mice].	Zhongguo zhen jiu = Chinese acupuncture	2026-Sep-1	42744635
449	Microbiome-gut-brain axis modulation for the management of Parkinson's disease: Emerging mechanisms and translational insights.	Journal of neuroimmunology	2026-Sep-1	42732715
450	Association of night shift work and related risk factors with overweight and obesity across Europe: the SHIFT2HEALTH Online Survey.	Obesity facts	2026-Sep-1	42735110
451	Effects of phenylalanine supplementation on meat fatty acid composition, gut microbiota, and pork volatile organic compound profile in finishing pigs.	Journal of animal science and biotechnol	2026-Sep-1	42728633
452	Practices and barriers in PET/CT use for critically ill patients: an international survey.	European journal of nuclear medicine and	2026-Sep-1	42730762
453	Association of three different dietary patterns with the metabolomic profiles of children: the BiomarKid project.	European journal of nutrition	2026-Sep-1	42730764
454	From Diet to Dysbiosis: The Microbiome's Relationship to Eosinophilic Esophagitis.	Current gastroenterology reports	2026-Sep-1	42730794
455	Molecular mechanisms of blood-brain barrier dysfunction caused by obesity: pathophysiological understandings and treatment targets.	Metabolic brain disease	2026-Sep-1	42730797
456	Inflammatory Cytokines as Biologic Signatures of the Effect of Dietary Supplementation With Omega Fatty Acids on Autism-Related Behaviors and Features Among Young Children: A Rando	Journal of autism and developmental diso	2026-Sep-1	42730828
457	Urinary metabolomics data and cognitive performance in an adult population.	Metabolic brain disease	2026-Sep-1	42730881
458	Serum metabolic signatures of nutritional status in early childhood: results from the Brazilian National Survey on Child Nutrition (ENANI-2019).	European journal of nutrition	2026-Sep-1	42730921
459	Does the British Columbia Farmers' Market Nutrition Coupon Program improve the diet quality and food security of parents and children with lower incomes? Protocol for a dose-respon	Nutrition and health	2026-Sep-1	42731058
460	Characteristics of the Retail Food Environment and Associations With Cancer Outcomes: A Scoping Review.	Nutrition reviews	2026-Sep-1	42731121
461	Macrophage HDAC3 drives obesity and adipose tissue metabolic maladaptation through GDF3-mediated inflammation and chromatin remodeling.	International immunopharmacology	2026-Sep-1	42731468
462	Silibinin Ameliorated Lipid Accumulation Through Insulin/IGF-1 signaling Pathway in HGI C. elegans.	The Journal of nutritional biochemistry	2026-Sep-1	42731639
463	Shenqi Yanshen Decoction protects against renal and bone injury in chronic kidney disease-mineral and bone disorder with potential involvement of Wnt5a/RhoA/Pkn3 signaling.	Journal of ethnopharmacology	2026-Sep-1	42731717
464	Combination of genetic eNOS deficiency and high-fat diet induces reproducible cardiometabolic HFpEF.	Redox biology	2026-Sep-1	42743759
465	Unraveling shared immunotoxicological mechanisms linking exposure to PPCPs with Alzheimer's disease and atherosclerosis: integrative multi-omics, network toxicology, and experiment	Environment international	2026-Sep-1	42743802

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466	Evaluation of nursing management strategies for gestational diabetes mellitus and their effects on maternal and neonatal outcomes: A retrospective study.	Medicine	2026-Sep-1	42736735
467	Association between female hormone intake and circadian syndrome: A cross-sectional study based on NHANES 2005-2018.	Medicine	2026-Sep-1	42736746
468	Association between the metabolic score for visceral fat and mortality outcomes in stroke patients: A national cohort study.	Medicine	2026-Sep-1	42736772
469	Causal determinants of gout in 614,000 adults: A two-sample Mendelian randomization study of dietary, lifestyle, and metabolic traits.	Medicine	2026-Sep-1	42736797
470	Association between systemic inflammation and overactive bladder: The potential mediating role of obesity-related anthropometric indices.	Medicine	2026-Sep-1	42736798
471	Dietary advanced glycation end products intake and osteoporosis risk in adults with type 2 diabetes mellitus.	Medicine	2026-Sep-1	42736800
472	Nonlinear association between body roundness index and all-cause mortality in myocardial infarction survivors: A cohort study based on NHANES 1999-2018.	Medicine	2026-Sep-1	42736817
473	Preschool Childhood Obesity: The Role of Parental Awareness and Nutrition Practices.	Journal of paediatrics and child health	2026-Sep-1	42728206
474	MMSDH facilitates ACSL4 propionylation to counteract ferroptosis upon hypoxia and impairs PDAC chemotherapy efficacy.	Nature cancer	2026-Sep-1	42728394
475	Metabolic Dysfunction-Associated Carcinogenesis: Molecular Mechanisms and the Preventive Roles of Phytochemicals Part I: Pathophysiological Mechanisms Linking Metabolic Dysfunction	Journal of medicinal food	2026-Sep-1	42728681
476	Divergent amino acid profiles in sarcopenic obesity versus non-obese sarcopenia: A prospective cohort study in community-dwelling older adults.	The journal of nutrition, health & a	2026-Sep-1	42727175
477	High-swelling edible cellulose-based hydrogel for gastric filling and satiety induction.	International journal of biological macr	2026-Sep-1	42727672
478	Bupleuri Radix- Aurantii Fructus Immaturus pair attenuates metabolic dysfunction-associated fatty liver disease in association with modulation of PI3K/Akt-GSK3 β /FoxO1 pathway: Evid	Journal of ethnopharmacology	2026-Sep-1	42727715
479	Restaurant-based NEW Soul intervention with meal provision improves weight loss among African American adults versus meal provision alone.	The Journal of nutrition	2026-Sep-1	42727855
480	Defining adipose tissue profiles in children with Crohn's disease.	Inflammatory bowel diseases	2026-Sep-1	42727941
481	Adipocyte-specific deletion of adrenomedullin exacerbates high-fat diet-induced hypertension.	Hypertension research : official journal	2026-Sep-1	42728326
482	Diet-induced obesity impairs salt-dependent downregulation of NCC activity.	Hypertension research : official journal	2026-Sep-1	42728328
483	Gut Microbiota in Kidney Transplantation: Mechanistic Insights and Implications for Precision Immunosuppression.	European journal of pharmacology	2026-Sep-1	42722053
484	The mediating effects of home environment on the relationship between maternal BMI and childhood obesity: Findings from the ECHO-wide cohort.	European journal of pediatrics	2026-Sep-1	42722906

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485	Leptin associations with body composition and lipid profile changes in women with overweight following dietary and exercise interventions.	The British journal of nutrition	2026-Sep-1	42723193
486	The effect of a tailored dietary intervention on serum biomarkers and faecal microbiome composition in people with HIV at risk of cardiovascular disease.	HIV medicine	2026-Sep-1	42723559
487	Transcatheter Edge-to-Edge Repair in Older Adults With Mitral and Tricuspid Valve Disease.	Circulation. Cardiovascular intervention	2026-Sep-1	42723624
488	Neuroprotective impact of nicotinamide riboside and metformin on the hippocampus of male rats with diet-induced obesity.	Metabolic brain disease	2026-Sep-1	42726148
489	Phthalate and Terephthalate Mixtures, Cardiometabolic Risk Factors, and the Role of Oxidative Stress: Evidence from NHANES 2015-2018.	Cardiovascular toxicology	2026-Sep-1	42726188
490	Ultra-processed food consumption and thyroid hormone profiles: a cross-sectional analysis of NHANES 2007-2012.	Hormones (Athens, Greece)	2026-Sep-1	42726193
491	Enhanced myelopoiesis and myeloid TREM1 upregulation link obesity with adverse outcomes after myocardial infarction.	Basic research in cardiology	2026-Sep-1	42726202
492	Potential Role for the Ubiquitin Ligase SIAH2 in Modulating Bone Morphology and Adiposity.	Calcified tissue international	2026-Sep-1	42726295
493	The Role of the Gut Microbiome in the Relationship Between the Mediterranean Diet and Cardiovascular Disease Risk.	Current atherosclerosis reports	2026-Sep-1	42726368
494	Gut microecology and cardiovascular disease: core pathogenic mechanisms and clinical intervention strategies.	Folia microbiologica	2026-Sep-1	42726468
495	Retraction Statement: Digitally Delivered Cognitive Behavioral Therapy (CBT) and Inflammation-Guided Nutrition to Enhance Recovery and Survival After Abdominoperineal Resection (AP	Annals of nutrition & metabolism	2026-Sep-1	42726673
496	Metabolic regulation of calcium homeostasis via SERCA succination.	Science advances	2026-Sep-1	42715317
497	Dysregulated m6A via compensatory arginine methylation primes premalignancy in metabolic dysfunction-associated steatotic liver disease.	Science advances	2026-Sep-1	42715338
498	Gut microbiome and metabolite profiles are associated with subsequent histologic MASH in a longitudinal mouse model.	mSystems	2026-Sep-1	42720356
499	The triple burden of malnutrition and the role of machine learning: A systematic review.	Technology and health care : official jo	2026-Sep-1	42720613
500	Leg fat-to-total fat ratio improves waist-to-height ratio for discriminating metabolic syndrome: a nationwide cross-sectional study.	Journal of endocrinological investigatio	2026-Sep-1	42720889
501	Neutropenic Diet Versus Liberalized Diet in Patients With Cancer: A Systematic Review and Meta-Analysis.	JCO oncology practice	2026-Sep-1	42721418
502	Periodontitis and Advanced Cardiovascular-Kidney-Metabolic Syndrome: Mediation and Machine Learning-Based Stratification.	International dental journal	2026-Sep-1	42721689
503	Dimethylmalonate suppresses white adipocyte differentiation and ameliorates diet-induced obesity.	Biochemical and biophysical research com	2026-Sep-1	42721855

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504	Increased Energy Expenditure through Intermittent Cold Exposure Does Not Enhance Tirzepatide Induced Weight-loss in Obese Mice.	American journal of physiology. Regulator	2026-Sep-1	42722006
505	Impact of Dietary Ultra-Processed Food Restriction on Withdrawal Symptoms in Individuals with Obesity Undergoing a Weight Loss Diet: Secondary Analysis of a Randomized Clinical Trial	Clinical nutrition ESPEN	2026-Sep-1	42722153
506	Dietary Patterns for Obesity in CKD: Mediterranean, Low-Carbohydrate, and Plant-Forward Approaches-What Fits Best?	Journal of renal nutrition : the official	2026-Sep-1	42722219
507	Design, rationale, and baseline findings from a patient-centered randomized trial of technology-enabled team care: the heart-2-heart BP control partners study.	Contemporary clinical trials	2026-Sep-1	42722229
508	Regulation of hepatic mitochondrial function by AIBP mitigates MASLD development.	Metabolism: clinical and experimental	2026-Sep-1	42722289
509	Menstrual Cycle Phase Is Associated With Changes in Body Weight, Bioimpedance, and Carbohydrate Intake, but Not in Resting Metabolic Rate in Physically Active Females.	International journal of sport nutrition	2026-Sep-1	42722363
510	Linking visceral fat accumulation to gut microbiota: key bacterial taxa and their roles in the glycogen synthesis pathway.	Experimental & molecular medicine	2026-Sep-1	42722700
511	Carbon Emission Impact of Semaglutide in People with Obesity in the UK Using a Disease Modelling Approach.	Pharmacoeconomics	2026-Sep-1	42722807
512	Life's essential 8 health profiles and risk of incident neuropsychiatric diseases: a nationwide prospective cohort study.	BMC psychiatry	2026-Sep-1	42723029
513	Effects of Lactiplantibacillus plantarum HY7715 Supplementation on Lower Limb Muscle Strength and Power in Older Adults: A Randomized, Double-Blind, Placebo-Controlled Trial.	Journal of medicinal food	2026-Sep-1	42723314
514	Tetramethylpyrazine ameliorates metabolic dysfunction-associated steatohepatitis by modulating gut microbiota dysbiosis and restoring intestinal barrier integrity.	British journal of pharmacology	2026-Sep-1	42723361
515	Sports Nephrology: Managing Hypertension, Acute Kidney Injury, and Cardiovascular Risk in a Collegiate Football Player.	JACC. Case reports	2026-Sep-1	42726044
516	Increasing dietary leucine in Ross broilers affects gut permeability but not growth responses.	Poultry science	2026-Sep-0	42743721
517	Individualising blood glucose control in ICU patients: evidence and practical implementations.	Critical care (London, England)	2026-Sep-0	42745269
518	Evaluation of the jejunal microbiota and microbial markers in laying hens fed diets with black soldier fly larval fat as a partial or total replacement for soybean oil.	Poultry science	2026-Sep-0	42736184
519	The Microbiome-Gut-Brain Axis: Decoding the Molecular Dialogue for Next-Generation Neurotherapeutics.	Current neuropharmacology	2026-Sep-0	42736672
520	Effects of Konjac glucosylceramides on cognitive function in cognitively unimpaired older adults with subjective cognitive concerns: a randomized, double-blind, controlled pilot study	The journal of nutrition, health & a	2026-Sep-0	42715913
521	Soluble, Insoluble, and Mixed Rice Bran Dietary Fibers Generate Distinct Host-Microbiota-Metabolome Responses in DSS-Induced Colitis.	Journal of agricultural and food chemistry	2026-Sep-0	42715951

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522	The Influence of Enzymatically Synthesized Medium- and Long-Chain Triacylglycerols on Lipid Digestion Characteristics: Insights from In Vitro and In Vivo Models.	Journal of agricultural and food chemist	2026-Sep-0	42715966
523	An upside of obesity: Diet-microbe synergy aids immunotherapy.	Cell host & microbe	2026-Sep-0	42715998
524	Oxazolidine derivative ameliorates diet-induced non-alcoholic fatty liver disease by modulating PI3K/AKT signaling and metabolic homeostasis.	Biochemical pharmacology	2026-Sep-0	42716137
525	Castanea henryi-resistant starch prepared with autoclave-assisted pullulanase treatment attenuated high-fat diet-induced obesity by regulating gut microbiota and metabolism.	International journal of biological macr	2026-Sep-0	42716162
526	Dietary supplement practices in children with inherited metabolic disorders receiving protein-restricted diets.	Clinical nutrition ESPEN	2026-Sep-0	42716221
527	Global prevalence of sarcopenic obesity defined by European Society for Clinical Nutrition and Metabolism/European Association for the Study of Obesity criteria: Systematic review	Clinical nutrition ESPEN	2026-Sep-0	42716222
528	Lowering dietary crude protein and cation-anion difference to reduce manure ammonia emissions in lactating cows.	Journal of dairy science	2026-Sep-0	42716282
529	Liquid feeding strategies to provide equal nutrient intake to dairy calves: increased liquid volume versus diet concentration.	Journal of dairy science	2026-Sep-0	42716291
530	Social Support and Perceived Dietary Barriers Mediate Weight Loss in the AMPLIFY Web-Based Diet Intervention.	Journal of the Academy of Nutrition and	2026-Sep-0	42716302
531	Simultaneous synthesis of resveratrol by dual-compartment metabolic engineering in Saccharomyces cerevisiae.	Bioresource technology	2026-Sep-0	42716388
532	Perspectives on the Nutritional Paradox in Uremia: A "Sensitize-Then-Feed" Framework for Protein-Energy Wasting.	Advances in nutrition (Bethesda, Md.)	2026-Sep-0	42716437
533	Acute Hyperglycemia During Hospitalization, Nutritional Support, and Longer-Term Cardiovascular Outcomes: a Nationwide Real-World Data Cohort Study.	The American journal of clinical nutriti	2026-Sep-0	42716472
534	Weight Loss and Physical Activity Reduces Perceived Physical Fatigability Among Older Adults With Obesity.	Obesity (Silver Spring, Md.)	2026-Sep-0	42716533
535	Eating to heal: dietary interventions as emerging immune-based therapeutic strategies.	Trends in immunology	2026-Sep-0	42716827
536	Fish oil supplementation reduces the CERT2 risk score in adults with increased cardiometabolic risk: Findings from the MoKaRi trial.	Journal of clinical lipidology	2026-Sep-0	42716852
537	Multidimensional immunometabolic changes and energy expenditure during intensive neurorestorative rehabilitation in chronic motor-complete thoracolumbar spinal cord injury: a quasi	Spinal cord	2026-Sep-0	42716985
538	Outcomes of a multidisciplinary lifestyle intervention in adults with Down syndrome : A retrospective observational study.	Wiener klinische Wochenschrift	2026-Sep-0	42717117
539	Lauric-acid-rich Hermetia illucens meal modulates lipid metabolism in the liver and the fatty acid profile in piglet tissues.	Scientific reports	2026-Sep-0	42717231
540	SMRT regulation of nuclear receptors orchestrates bile acid homeostasis.	Experimental & molecular medicine	2026-Sep-0	42717237
541	The GPX3-VCAM1 Axis Gates Pro-Fibrotic Tubule Cell Fate in Hyperuricemic Nephropathy.	Advanced science (Weinheim, Baden-Wurtte	2026-Sep-0	42717509

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542	Residual Apolipoprotein B Elevation Despite PREVENT-Guided LDL-C Goal Attainment Among Adults Without Known ASCVD.	Diabetes, obesity & metabolism	2026-Sep-0	42717562
543	Early-stage myocardial changes are not aggravated by Western diet or ageing in Mybpc3 c.2373insG heterozygous mice.	The Journal of physiology	2026-Sep-0	42712255
544	Assessing Value of Behavioral Interventions: Designing Cost-Effectiveness Analyses for Food-Is-Medicine Interventions.	Circulation. Population health and outco	2026-Sep-0	42713642
545	Age-Specific Behavioral and Clinical Risk Factors for Diabetes, Hypertension, and Hypercholesterolemia.	Journal of nutrition education and behav	2026-Sep-0	42714371
546	Study Protocol for a Randomized Controlled Trial Investigating Acute Cardiometabolic Responses to Heat-Ozone Coexposure and the Interventional Role of Omega-3 Eicosapentaenoic Acid	Journal of the American Heart Associatio	2026-Sep-0	42714408
547	Hyperglycemia associated brain dysfunction: rodent models for studying diabetic cognitive deficits.	Metabolic brain disease	2026-Sep-0	42714681
548	Influence of the type of roughage associated with forage cactus <i>Opuntia cochenillifera</i> L. and a lipid source on the milk fatty acids composition of dairy goats.	Tropical animal health and production	2026-Sep-0	42714742
549	Effects of dietary pyocyanin and green coffee powder supplementation on growth performance, antioxidant status, cecal microbiota, and meat quality of broiler chickens.	Tropical animal health and production	2026-Sep-0	42714750
550	Boosting pre-weaning growth and feed efficiency in suckling calves: replacing starch with dry corn gluten feed.	Tropical animal health and production	2026-Sep-0	42714757
551	Why Do We Lose Bone During Weight Loss: Can It Be Prevented?	Current osteoporosis reports	2026-Sep-0	42714789
552	<i>Blautia wexlerae</i> ameliorates ulcerative colitis via metabolic remodeling of the gut microbiota.	Cell reports	2026-Sep-0	42715096
553	A Multimethod Evaluation to Assess Feasibility, Acceptability, and Preliminary Efficacy of HPV VaxFacts, a Tailored Mobile Web App, for Parents With Unvaccinated Children: Pilot 2-A	JMIR cancer	2026-Sep-0	42715554
554	Is the Holistic Exercise Approach Effective in Older Adults With Sarcopenia?: A Randomized Controlled Trial.	Journal of aging and physical activity	2026-Sep-0	42716495
555	Deimplementation of inappropriate feeding practices in early care and education: a Hybrid Type 3 cluster-randomized trial.	Implementation science : IS	2026-Sep-0	42717338
556	Constructing personalised nutrition plans for adolescents using knowledge graphs and dietary profiles.	Singapore medical journal	2026-Sep-0	42717507
557	Effects of different drying methods on drying kinetics, quality characteristics and untargeted metabolomics of tiger nut.	Food chemistry	2026-Sep-0	42721593
558	ACE2 downregulation contributes to adverse cardiovascular and reproductive outcomes in female mice on high fat diet.	American journal of physiology. Heart an	2026-Sep-0	42710476
559	Obesity-Associated Inflammatory Reprogramming Impairs a Granulomatous Response to <i>Leishmania infantum</i> .	The American journal of tropical medicin	2026-Sep-0	42710481
560	Inhalation exposure to mycotoxins in occupational settings: an underrecognized and unregulated health hazard.	Toxicon : official journal of the Intern	2026-Sep-0	42710686
561	Differences in Ethanol Drinking and Nucleus Accumbens Opioid Expression in Male and Female Obesity-Prone and Obesity-Resistant Rats.	Alcohol (Fayetteville, N.Y.)	2026-Sep-0	42710747

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562	Palmitine blocks GAPDH K263 lactylation, thereby inhibiting glycolysis and osteogenic differentiation in calcific aortic valve disease.	Biochemical pharmacology	2026-Sep-0	42710787
563	Sex-Dependent Epigenomic and Transcriptomic Reprogramming Links Maternal Obesity to Cardiac Remodeling in Adult Offspring.	American journal of physiology. Heart an	2026-Sep-0	42710844
564	Optimised carbohydrate dietary intervention for improving metabolic health in adults with prediabetes: study protocol for a multicentre randomised controlled trial.	BMJ open	2026-Sep-0	42711084
565	N-terminal thrombospondin-1 enhances muscle function and tissue-specific metabolic adaptation in response to exercise and cold exposure.	Experimental & molecular medicine	2026-Sep-0	42711398
566	Effects of graded dietary raw bee venom inclusion on growth, immunity, and disease resistance in Nile tilapia (<i>Oreochromis niloticus</i>).	Scientific reports	2026-Sep-0	42711438
567	Intestinal HIF1 α is dispensable for bariatric surgery-mediated metabolic benefits but protects against diet-induced obesity and hepatic steatosis.	International journal of obesity (2005)	2026-Sep-0	42711457
568	Effects of dietary interventions on gut microbiota and related cardiometabolic changes in pediatric obesity: a systematic review and meta-analysis.	Pediatric research	2026-Sep-0	42711561
569	Socioeconomic Inequalities in Exposure to Neighborhood Food Environments: A Systematic Review.	Obesity reviews : an official journal of	2026-Sep-0	42711948
570	Expression of Mineral and Urea Transport-Related Genes in the Salivary Glands and Ruminal Epithelium of Young Goats Fed Nitrogen- and/or Calcium-Reduced Diets.	Journal of animal physiology and animal	2026-Sep-0	42712008
571	Effects of <i>Acalypha australis</i> L. Extract on Growth Performance, Antioxidant Capacity and Intestinal Microbial Composition in Weaned Piglets.	Journal of animal physiology and animal	2026-Sep-0	42712024
572	MicroRNA and Nutrient Metabolic Protein Signatures in Polycystic Ovary Syndrome and Their Links to Insulin Resistance and Inflammation.	Journal of visualized experiments : JoVE	2026-Sep-0	42714039
573	Disrupted glucocorticoid rhythms selectively induce severe skeletal muscle insulin resistance and uncouple obesity from hepatic steatosis.	Cell reports	2026-Sep-0	42715103
574	Tirzepatide Benefit for Early Glycemic and Weight Management in People with T2D in Japan: Rationale, Design, and Baseline Characteristics of T-BEAT Study.	Diabetes therapy : research, treatment a	2026-Sep-0	42709397
575	Time-restricted feeding improved metabolic hormone levels and energy metabolism in high-fat diet-fed <i>Leap2</i> ^{-/-} Mice.	The Journal of endocrinology	2026-Sep-0	42709409
576	A Scoping Review of Nutrition-Specific and Nutrition-Sensitive Interventions Addressing All Forms of Malnutrition in Nepal.	Nutrition reviews	2026-Sep-0	42709509
577	Exploring the acceptability of a specialist obesity treatment intervention (Fast Track to Health) for adolescents; a mixed-method study.	Obesity facts	2026-Sep-0	42709639
578	Effect of a digitally augmented general health promotion intervention on abstinence from health-risk behaviors among emergency department discharge patients: A randomized controlle	PLoS medicine	2026-Sep-0	42709831

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579	Utility and practical application of at-home daily urine hormone monitoring to support health, nutrition, and exercise: illustrative case-based perspectives across the female lifes	Postgraduate medicine	2026-Sep-0	42706984
580	Lysine iminylation derived from ω -3 polyunsaturated fatty acids.	Proceedings of the National Academy of S	2026-Sep-0	42696535
581	Pregnancy diet based on ancestral patterns increases growth in subcortical fetal brain regions.	Proceedings of the National Academy of S	2026-Sep-0	42673450
582	Does physician familiarity enhance video-based lifestyle counseling in adults with overweight or obesity? A randomized controlled trial.	Patient education and counseling	2026-Sep-0	42727166
583	Fetal growth as an integrated maternal-placental-fetal system: What evidence can explain.	Growth hormone & IGF research : offi	2026-Sep-0	42715651
584	Diet-dependent effects of an environmentally relevant dose of polyethylene and polyethylene terephthalate on white adipose tissue and systemic insulin resistance in mice.	Journal of hazardous materials	2026-Sep-0	42715674
585	Short-Chain Fatty Acids and FFAR2: Modulators of the Gut-Brain Axis in Neuroinflammatory Disorders.	Current pharmaceutical design	2026-Sep-0	42725615
586	Age at Menarche is Linked to Adiposity and Body Fat Distribution: A Nationally Representative Study.	Current neurovascular research	2026-Sep-0	42725618
587	Global, Regional, and National Burden of Aortic Aneurysm, 1990-2021, and Projections to 2050.	Journal of Korean medical science	2026-Sep-0	42708483
588	Metabolic imprinting due to small litter size preserves gut microbiota diversity and SCFA output despite high-sucrose diet.	The Journal of nutritional biochemistry	2026-Sep-0	42705472
589	Ethanol pretreatment drives microbial community adaptation to overcome acidification in high-solid anaerobic digestion of food waste under rapid organic loading shock.	Bioresource technology	2026-Sep-0	42705487
590	Adherence to the EAT-Lancet diet and its metabolic signature are associated with a lower risk of gout.	The Journal of nutrition	2026-Sep-0	42705543
591	Increased levels of long-chain acylcarnitines and polyunsaturated fatty acids in girls with premature adrenarche: an exploratory longitudinal metabolomics study.	The Journal of steroid biochemistry and	2026-Sep-0	42705555
592	Obesity associated inflammatory perivascular adipose tissue promotes endothelial inflammation and atherosclerosis in mice.	European journal of pharmacology	2026-Sep-0	42705586
593	Fatty Acid Shifts the Cellular Composition of Small Intestinal Organoids Towards a Secretory Cell Lineage.	Molecular and cellular endocrinology	2026-Sep-0	42705593
594	Anthropometric, functional and lifestyle-related factors associated with testosterone levels among middle-aged men in Uzbekistan: protocol for a population-based cross-sectional st	BMJ open	2026-Sep-0	42705666
595	Reproductive lifespan in relation to diabetes mellitus and metabolic syndrome in a nationally representative population.	BMJ open diabetes research & care	2026-Sep-0	42705843
596	Associations of different cheese types with type 2 diabetes and glycemic biomarkers: A cross-sectional analysis of NHANES 2003-2006 data.	Nutrition and health	2026-Sep-0	42706630
597	Comparative Discriminatory Ability of Body Mass Index, Percent Body Fat, Waist Circumference, and Waist-to-Height Ratio for Cardiometabolic Risk Among Korean Adults: A Cross-Sectional	Biological research for nursing	2026-Sep-0	42706700

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598	Dietary alpha-lipoic acid supplementation alleviates high-fat diet-induced hepatic steatosis and inflammation by remodeling the gut microbiota and restoring the primary bile acid p	Journal of the science of food and agric	2026-Sep-0	42706705
599	Effectiveness of Mobile Application-Based Multimodal Behavioral Interventions on Weight Loss in Obesity: A Systematic Review and Meta-Analysis.	Obesity reviews : an official journal of	2026-Sep-0	42706809
600	Evaluation of energy and nutrient digestibility of DDGS, soybean meal, and rapeseed meal in multiparous sows during the gestation, lactation, and post-weaning period1.	Journal of animal science	2026-Sep-0	42707004
601	Bifidobacterium adolescentis attenuates brown adipose tissue whitening and improves metabolic markers in high-fat diet-induced obese rats.	Daru : journal of Faculty of Pharmacy, T	2026-Sep-0	42702700
602	Amino acid metabolism by pig intestinal bacteria and consequences for intestinal health and environment: current knowledge and future directions.	Journal of animal science and biotechnol	2026-Sep-0	42702725
603	Maternal Tuberculosis and Infant Gut and Immune Development: Implications for Maternal-Child Health.	Immunological investigations	2026-Sep-0	42703853
604	N-Myristoylation: A Central Hub Integrating Tumor Signaling, Metabolism, and Immunity for Precision Therapy.	Medicinal research reviews	2026-Sep-0	42703901
605	Calcium homeostasis as a food-science framework linking food-derived nutrients and bioactive compounds to glucose regulation and metabolic health.	Food & function	2026-Sep-0	42703929
606	Interactions between dietary intake and GLP-1 biology: implications for metabolic dysfunction and aging.	Critical reviews in food science and nut	2026-Sep-0	42704078
607	Exploring the experience of time-restricted eating in veterans with spinal cord injury and obesity: a qualitative study.	Disability and rehabilitation	2026-Sep-0	42704206
608	A randomized controlled trial of a multimodality digital health intervention to aid the delivery of the modified ketogenic diet therapy for epilepsy: The Keto eCoach trial protocol	Epilepsia open	2026-Sep-0	42704249
609	Mediterranean Diet in Obese Children with Asthma: A Single-Arm Pilot Study.	The Journal of asthma : official journal	2026-Sep-0	42704628
610	Obesogenic diet impairs social memory through alterations of hippocampal CA2 excitability and oxytocin signaling.	Cell reports	2026-Sep-0	42704714
611	Uric Acid and Cardiovascular Disease.	Cardiology in review	2026-Sep-0	42704813
612	Association between biological aging and premature mortality among patients with metabolic dysfunction-associated steatotic liver disease.	Archives of gerontology and geriatrics	2026-Sep-0	42727262
613	Obesity, diet, and physical activity in pediatric multiple sclerosis: patient and caregiver perceptions.	Multiple sclerosis and related disorders	2026-Sep-0	42731335
614	Non-hormonal strategies for menopausal health: the role of phytoestrogens.	Critical reviews in food science and nut	2026-Sep-0	42701321
615	Effect of early parenteral nutrition versus enteral nutrition alone on all-cause mortality in critically ill adults: A systematic review and meta-analysis.	JPEN. Journal of parenteral and enteral	2026-Sep-0	42701873
616	Probiotics and intestinal permeability in adults with metabolic dysfunction-associated steatohepatitis: A secondary analysis of a randomized clinical trial.	JPEN. Journal of parenteral and enteral	2026-Sep-0	42701874

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617	The inflammasome adaptor protein ASC present differential intracellular and extracellular functions to trigger immunometabolic dysregulation and dysbiosis during obesity.	Metabolism: clinical and experimental	2026-Sep-0	42702284
618	Obesity and Iron Metabolism: Mechanisms, Status Assessment, and Clinical Implications.	Current obesity reports	2026-Sep-0	42700347
619	Primary Care Recognition of Rabson-Mendenhall Syndrome Despite Absence of Classical Diabetic Symptoms.	The American journal of case reports	2026-Sep-0	42700438
620	Temporal coordination of light exposure, physical activity and eating rhythms in relation to prevalent diabetes and glycaemic traits: a cross-sectional NHANES study.	Diabetes research and clinical practice	2026-Sep-0	42700802
621	Pomegranate Juice Induces Similar Glycemic but Distinct Incretin Responses Compared with Sugar-Water: A Randomized Crossover Trial.	The Journal of nutrition	2026-Sep-0	42700818
622	Gut microbiome-targeted bile acid metabolomics integration reveals dietary cordycepin alleviates NAFLD in diabetic mice by enriching Clostridia and affecting the PXR/Sult2a1/CA7S.	The Journal of nutritional biochemistry	2026-Sep-0	42700824
623	Improving 10-year cardiovascular disease risk prediction using automated machine learning.	International journal of cardiology	2026-Sep-0	42700846
624	5-HIAA alleviates lipid accumulation in rat liver caused by atrazine by promoting the activation of the AMPK/p38 signaling pathway.	Molecular and cellular endocrinology	2026-Sep-0	42700948
625	Acute haemolytic anaemia precipitated by fava bean ingestion in a patient with previously undiagnosed glucose-6-phosphate dehydrogenase deficiency.	BMJ case reports	2026-Sep-0	42700977
626	Steatosis liver index: A validated machine learning model using clinical data distinguishes steatotic liver disease phenotypes.	Digestive and liver disease : official j	2026-Sep-0	42701090
627	Integrating polygenic and machine learning-derived nutrient risk scores for colorectal cancer risk stratification: Evidence from Korean adults.	Journal of epidemiology	2026-Sep-0	42702560
628	Continuous glucose monitoring detects spontaneous reactive and fasting hypoglycaemia in cystic fibrosis adults without diabetes.	Internal medicine journal	2026-Sep-0	42698333
629	Comprehensive Risk Factor Control Attenuates Excess Cardiovascular Risk in Rheumatoid Arthritis: A Prospective Cohort Study.	European journal of preventive cardiol	2026-Sep-0	42698343
630	Combined effects of strength training, whey protein, and HMB on sarcopenia in older people: A systematic review and meta-analysis.	Medicine	2026-Sep-0	42700006
631	Association of physical activity with insulin resistance: A cross-sectional mediation analysis of the systemic immune-inflammation index in NHANES.	Medicine	2026-Sep-0	42700018
632	Association between Endothelial Activation and Stress Index (EASIX) and uric acid levels: A cross-sectional analysis based on the NHANES.	Medicine	2026-Sep-0	42700020
633	Association between alpha-1-acid glycoprotein and serum uric acid in young and middle-aged US women: A cross-sectional study on the mediating role of the triglyceride-glucose index	Medicine	2026-Sep-0	42700041
634	Physical activity and type 2 diabetes risk: Heterogeneity in the dose-response by obesity and age.	Medicine	2026-Sep-0	42700058

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635	Electrolyte supplementation patterns and evaluation in perioperative parenteral nutrition for patients undergoing major thoracoabdominal surgery: A multicenter, observational study	Medicine	2026-Sep-0	42700075
636	Weight-adjusted waist index and all-cause and cardiovascular mortality in chronic kidney disease: A cohort study with mediation analysis of systemic inflammation.	Medicine	2026-Sep-0	42700084
637	Multimomics analyses identify diet-derived creatine and α -linolenic acid linking with metastatic thyroid cancer.	Molecular and cellular probes	2026-Sep-0	42697284
638	TRIM47, stabilized by YTHDF3-mediated m6A modification, promotes cardiac lipid accumulation and aggravates diabetic cardiomyopathy.	Molecular metabolism	2026-Sep-0	42697373
639	Transition to dietary plant-based proteins requires functional liver GDH for proper control of ammonia and energy homeostasis.	Molecular metabolism	2026-Sep-0	42697374
640	Targeting Nrf2 in oxidative liver injury: expanding the role of gut microbiota and metabolites.	Journal of advanced research	2026-Sep-0	42697479
641	Integrative metabolomic and transcriptomic profiling uncovers the therapeutic mechanism of Qi Fu Yin in diabetic encephalopathy.	Journal of ethnopharmacology	2026-Sep-0	42697498
642	UBE2N deficiency contributes to MASH development via p62-regulated mitophagy and PANoptosis.	Nature metabolism	2026-Sep-0	42698001
643	Adipocyte-specific MC2R overexpression exerts minimal metabolic effects in mice.	Laboratory animal research	2026-Sep-0	42698109
644	Anti-hyperuricemia therapy alleviates diet-induced gut inflammation via AhR-IL-22-signalling.	Journal of molecular medicine (Berlin, G	2026-Sep-0	42693205
645	D-Tagatose ameliorates diet-induced glucose and lipid metabolic dysfunction by reshaping gut microbiota and restoring metabolic homeostasis.	Food & function	2026-Sep-0	42695744
646	Chestnut flour-enriched bread reduces postprandial glycaemic response in healthy adults: a randomised, controlled crossover study.	Food & function	2026-Sep-0	42696025
647	Nutritional Problems in Neurodevelopmental Disorders: A Narrative Review.	Current nutrition reports	2026-Sep-0	42696185
648	Flaxseed-based fortification approaches for nutritional and functional improvement of foods.	Food science and technology internationa	2026-Sep-0	42696356
649	Macrophage IgG Recycling Couples Glomerular IgG Accumulation to Podocyte Senescence in Obesity-Related Glomerulopathy.	Journal of the American Society of Nephro	2026-Sep-0	42696389
650	Prevalence of Use of Mobile Food Delivery Services During School Hours in the United States: Survey Study.	Journal of medical Internet research	2026-Sep-0	42696715
651	Evaluating a Guideline-Integrated Clinical Interaction Framework Vs a Standard Large Language Model Interaction for Dietary Recommendations in Recurrent Urolithiasis: In Silico Stu	Journal of medical Internet research	2026-Sep-0	42696728
652	Selenium-modulated changes in growth and nutritional quality of Auricularia auricula mycelia: physiological responses and multi-omics mechanisms.	Food chemistry	2026-Sep-0	42700572
653	Prediabetes: Impact on cardiovascular risk and emerging therapeutic strategies.	Atherosclerosis	2026-Sep-0	42696840

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654	Sn-2 palmitate-enriched structured lipids attenuate early aging phenotypes in senescence-accelerated mice.	The Journal of nutritional biochemistry	2026-Sep-0	42692095
655	Beyond Weight Loss: Disentangling the Direct Effects of Semaglutide vs Equivalent Calorie Restriction on Reproductive Systems of Male and Female Rats.	Molecular metabolism	2026-Sep-0	42692145
656	Effect of diets differing in ratio of alfalfa hay and corn silage on lactational performance and rumination of Holstein dairy cows.	Journal of dairy science	2026-Sep-0	42692348
657	High-fat diet remodels plasma membrane rigidity to potentiate colonocyte stemness in mice.	Cellular and molecular gastroenterology	2026-Sep-0	42692358
658	Impact of Diabetes on Muscle Strength and Metabolic Profile in Cirrhotic Patients Awaiting Liver Transplantation.	Clinical nutrition ESPEN	2026-Sep-0	42692360
659	Perspectives of practitioners providing weight management support for young adults with obesity in an urban setting in Sri Lanka: a qualitative study.	BMJ open	2026-Sep-0	42692514
660	Potential effects of kombucha on endoplasmic reticulum stress and weight regulation in a high-fat diet-induced obesity model.	Nutrition and health	2026-Sep-0	42693086
661	Antioxidant status and dehydroepiandrosterone sulfate in aging: Evidence from MIDUS 3 biomarkers cohort.	Nutrition and health	2026-Sep-0	42693099
662	Comparison of three different daily doses of vitamin D3 in the treatment of nutritional rickets in Indian children under age 5 years: A randomized controlled trial.	European journal of clinical nutrition	2026-Sep-0	42693174
663	Dietary one-carbon metabolism nutrients and risk of MASLD progression: a prospective cohort study.	European journal of clinical nutrition	2026-Sep-0	42693175
664	Effects of combined exercise training with or without nutritional counseling on cardiovascular risk factors in older adults with hypertension: a pragmatic randomized trial.	Journal of human hypertension	2026-Sep-0	42693257
665	Effects of dietary energy and protein levels on growth performance and immune competence of CARI-Nirbheek chickens in tropical environments.	Tropical animal health and production	2026-Sep-0	42693351
666	Evaluative performance of triglyceride-glucose-frailty index versus surrogate insulin resistance indices for advanced cardiovascular-kidney-metabolic syndrome, cardiometabolic mult	Cardiovascular diabetology	2026-Sep-0	42693435
667	FASTINA - protocol for a randomised feasibility trial of time-restricted eating to improve response to multiple myeloma therapy.	Pilot and feasibility studies	2026-Sep-0	42693457
668	Ultra-processed foods and multiple sclerosis: Evidence, pitfalls and perspectives.	Multiple sclerosis (Houndmills, Basingst	2026-Sep-0	42693757
669	Elevated hemolymph protein and branched-chain amino acids are associated with fungal Metarhizium growth and host mortality in the desert locust, Schistocerca gregaria.	The Journal of experimental biology	2026-Sep-0	42687831
670	Catechins and Their Effect on the Gut Microbiome in Health and Cancer.	Phytotherapy research : PTR	2026-Sep-0	42689363
671	Sex- and Ketogenesis-Dependent Effects of Intermittent Fasting on Diet-Induced Fatty Liver Disease.	Diabetes	2026-Sep-0	42690152
672	Vitamin D Receptor Agonist Calcipotriol Protects Against Alcohol-Induced Hepatotoxicity in Male Mice.	The Journal of endocrinology	2026-Sep-0	42690224
673	Stress biology and metabolic ageing in older adults during prolonged crises: Ukraine as an example.	Biogerontology	2026-Sep-0	42690451

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674	From metabolites to membrane vesicles: Unifying gut microbial signals in obesity, t2dm, and MASLD.	World journal of microbiology & biot	2026-Sep-0	42690471
675	Molecular mechanisms underlying low glycemic index in rice: Insights from Indian landrace diversity.	Molecular biology reports	2026-Sep-0	42690477
676	Dietary supplementation with stabilized products of sorghum enriched with lactobacilli improves growth performance and antioxidant defense and modulates hematological parameters in	Tropical animal health and production	2026-Sep-0	42690481
677	Sustainable Plant-Based Diets in Children and Adolescents: Current Evidence on Metabolic Syndrome and Cardiometabolic Health.	Current nutrition reports	2026-Sep-0	42690566
678	Global Trends in Phenylketonuria Treatment Research, 2000-2025: Bibliometric Analysis.	Online journal of public health informat	2026-Sep-0	42690937
679	Methyl indole-3-acetate mediates myricetin-induced brown adipose tissue activation and reproductive-metabolic improvement in PCOS mice.	Reproduction (Cambridge, England)	2026-Sep-0	42691231
680	Metabolic fingerprint establishes ecological linkage between polychaete gut microbes with surrounding benthic ecosystem.	Marine environmental research	2026-Sep-0	42696924
681	Mixtures of seasonal fruit extracts enriched with (poly)phenols modulate hepatic lipid metabolism in a sex and photoperiod dependent manner in obese rats.	Food & function	2026-Sep-0	42684156
682	[Psychosocial factors and long-term adherence to lifestyle interventions in individuals with type 2 diabetes mellitus].	Innere Medizin (Heidelberg, Germany)	2026-Sep-0	42684386
683	Executive Summary of the ASN Kidney Health Guidance on the Cardiovascular - Kidney - Metabolic Syndrome.	Journal of the American Society of Nephr	2026-Sep-0	42684404
684	Body composition phenotypes are key predictors of cardiovascular-kidney-metabolic multimorbidity and long-term mortality: insights from a population-based cohort study.	Clinical research in cardiology : offici	2026-Sep-0	42684498
685	Nutritional Modulation of the Gut Microbiome-Metabolite Axis in Cardiovascular Disease: From Dietary Patterns to Cardiovascular Risk.	Current nutrition reports	2026-Sep-0	42684538
686	Mitigation of aflatoxin B1-induced toxicopathology and immunosuppression in broilers using a multimodal antioxidant formulation.	Mycotoxin research	2026-Sep-0	42684541
687	Intermediate leucine catabolism is associated with longevity and sustained reproduction in grasshoppers.	GeroScience	2026-Sep-0	42684632
688	Preconception nutritional supplementation and behavioral interventions and their association with maternal and neonatal health: A systematic review and meta-analysis.	Nutrition and health	2026-Sep-0	42684922
689	Sleeve Gastrectomy Reverses Hepatic and Circulating Transcriptomic Dysregulation by Restoring Lipid and Energy Metabolism in a Diet-Induced MASLD Rats.	Medical principles and practice : intern	2026-Sep-0	42684983
690	Omega-3 polyunsaturated fatty acids and epigallocatechin-3-gallate attenuate obesity-associated CD44-high stemness in colorectal cancer through modulation of Notch1, Wnt/ β -catenin	Biomedicine & pharmacotherapy = Biom	2026-Sep-0	42685494
691	Parental Factors Associated with US Youth Ultra-Processed Food Outcomes: A Systematic Review.	Appetite	2026-Sep-0	42685805
692	Brca1 heterozygosity leads to hepatic steatosis in male and female mice despite sexually dimorphic effects on systemic metabolism.	Metabolism: clinical and experimental	2026-Sep-0	42685819

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693	Delivering HOPE (Helping women optimize prenatal equity): Design and methods of a multi-site randomized controlled trial evaluating healthy food provision to reduce excessive gesta	Contemporary clinical trials	2026-Sep-0	42685847
694	A cluster randomized controlled trial of a multi-level intervention to promote healthy beverage intake through childcare: Rationale and study protocol.	Contemporary clinical trials	2026-Sep-0	42685848
695	A sweet potato vine-derived peptide ST2b alleviates type 2 diabetes via stabilizing INSIG-1 to inhibit SREBP-2-driven lipotoxicity.	Biochimica et biophysica acta. Molecular	2026-Sep-0	42685852
696	Quantifying Dietary Glycemic Load and Insulin Demand for Chronic Disease Prevention: Time for Implementation.	The Journal of nutrition	2026-Sep-0	42686064
697	Study of weight loss intervention to find an effective strategy for obesity management and the TARGET of weight loss amount for reducing health disorders (SLIM-TARGET): a randomize	Endocrine journal	2026-Sep-0	42686580
698	Floods and droughts and pediatric malnutrition in low-income countries: a systematic review and meta-analysis.	Pediatric research	2026-Sep-0	42686838
699	Late-life semaglutide treatment slows ageing and extends lifespan in female mice.	Nature	2026-Sep-0	42686906
700	Synthetic Biology of Prenylated Stilbenoids: Biosynthetic Pathway, Prenyltransferases, and Biomanufacturing Strategies.	Journal of agricultural and food chemist	2026-Sep-0	42690779
701	Dietary Citrus Flavonoid Hesperetin Attenuates Metabolic Dysfunction-Associated Steatotic Liver Disease via Modulation of MAPK-RAR α Axis.	Journal of agricultural and food chemist	2026-Sep-0	42690782
702	Structure of In Vitro Digestion Residues from High-Amylose Starch Impacts Colonic Microbial Composition and Metabolic Activity.	Journal of agricultural and food chemist	2026-Sep-0	42690790
703	Multidisciplinary Rehabilitation Following Upper Gastrointestinal Cancer Surgery (RESTORE II): A Definitive Randomized Controlled Trial.	Annals of surgery	2026-Sep-0	42681576
704	Dietary green tea residue improves growth and antioxidant capacity via rumen microbiota and glutathione modulation in finishing beef cattle.	Journal of animal science and biotechnol	2026-Sep-0	42681694
705	Micronutrients in adult critically ill patients: lessons learned and the path toward precision.	Current opinion in clinical nutrition an	2026-Sep-0	42681987
706	Obesity Prevalence in the United States among 6 - 17-Year-Old Children and Adolescents: Measured vs. Parent-Reported Height and Weight from Two National Surveys, 2015-2018.	Childhood obesity (Print)	2026-Sep-0	42682197
707	Microbiome and Metabolomics in Obesity: Advances in Understanding and Interventions Across the Lifespan.	Obesity reviews : an official journal of	2026-Sep-0	42683734
708	Using Diffusion of Innovations Theory to Predict Engagement with Healthy Recipe Posts in Social Media.	Journal of health communication	2026-Sep-0	42683847
709	Nutritional Resuscitation in Patients With Orthopaedic Trauma: A Guide for the Practicing Orthopaedic Surgeon.	JBJS reviews	2026-Sep-0	42777089
710	The lived experiences of patients exercising with the Paula method for Low Anterior Resection Syndrome: A qualitative study.	European journal of oncology nursing : t	2026-Sep-0	42691897
711	Sweet basil oil nanoparticles as novel feed additives: impacts on productivity, intestinal morphology, antioxidant capacity, and microbiota in laying hens.	Animal bioscience	2026-Sep-0	42692424

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712	Host genetic and gut microbiota interactions regulating intramuscular fat deposition in livestock: mechanistic insights and implications for meat quality.	Animal bioscience	2026-Sep-0	42692433
713	Metabolic and cardiovascular profiles in diabetes type 2: a comparative analysis of zinc homeostasis and blood pressure-a single center case-control study.	Scientific reports	2026-Sep-0	42693151
714	Obesity exacerbates cardiac oxidative stress and fibrosis upon coronavirus infection.	Cytokine	2026-Sep-0	42685505
715	Nutrition and dietary pattern in relation to blood status and physical work capacity among Swedish conscripts during basic combat training.	BMJ military health	2026-Sep-0	42686220
716	[What kind of food policies can implement the Spanish government to address the childhood obesity epidemic?].	Revista espanola de salud publica	2026-Sep-0	42690119
717	Nanoplastics induce β -cells dysfunction via the p-AKT/c-FOS/c-JUN signaling axis.	Food and chemical toxicology : an intern	2026-Sep-0	42679943
718	The monoacylglycerol acyltransferase 2 inhibitor VB-85387 reduces MASLD.	Journal of lipid research	2026-Sep-0	42680000
719	The Gut Microbiota and Gut-Brain Axis in Alzheimer's Disease: From Pathogenesis to Treatment.	Ageing research reviews	2026-Sep-0	42680070
720	Individualized targeted exclusion diet based on confocal laser endomicroscopy does not improve irritable bowel syndrome symptoms: a randomized controlled crossover trial.	Gastroenterology	2026-Sep-0	42680074
721	Protective Effects Induced by a Novel Food Supplement Based on Epilobium angustifolium, Ptychopetalum olacoides, Ginkgo biloba, and Equisetum arvense Extracts and Citrulline in the	Phytotherapy research : PTR	2026-Sep-0	42680212
722	POMC AMPK α 1 deletion drives male-specific BAT thermogenesis and obesity resistance.	EMBO reports	2026-Sep-0	42680850
723	Obeticholic Acid Rescues Male Reproductive Function in High-Fat Diet-Induced Metabolic Syndrome.	Reproductive sciences (Thousand Oaks, Ca	2026-Sep-0	42681072
724	Noni fruit phenolic-rich extract ameliorated non-alcoholic fatty liver disease through regulating gut microbiota and bile acids profiling by targeting FXR-FGF15 signaling.	Journal of the science of food and agric	2026-Sep-0	42681837
725	A Potential Link between Psychoneurological Impairment and Metabolic Stressors: Implications for Metabolic Encephalopathy.	Experimental neurobiology	2026-Sep-0	42675006
726	PDE3B as a multi-organ therapeutic node in the gut-liver axis of metabolic dysfunction-associated steatohepatitis.	Experimental & molecular medicine	2026-Sep-0	42675175
727	Excess iodine induces lipid metabolic disorders by the gut microbiota SCFAs/H2S-p-AMPK α /PPAR γ /SREBP-1c pathway in female rats.	Food & function	2026-Sep-0	42676163
728	Overview of weight loss medicines and practical advice for patients.	Nursing standard (Royal College of Nursi	2026-Sep-0	42676263
729	Metabolic shifts driven by host-microbial interactions.	The FEBS journal	2026-Sep-0	42677452
730	Blood Metabolomic Signatures of 1-Hour Glucose Predict Cardiometabolic Risk.	Circulation research	2026-Sep-0	42677460
731	Evaluating Whole Fruit Feijoa Powder for Type 2 Diabetes Risk Prevention: A Randomised Controlled Trial.	Diabetes, obesity & metabolism	2026-Sep-0	42677597

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732	Dietary Soybean vs. Palm Oils Differ in Effects on Liver Fat in Adults With MAFLD: A 16-Week, Double-Masked, Randomized Controlled Trial.	Diabetes, obesity & metabolism	2026-Sep-0	42677730
733	The alpha and the omega (6 lipids): discovering dietary drivers of heterotopic ossification.	The Journal of clinical investigation	2026-Sep-0	42677832
734	Associations of High Myopia and Glucose Metabolism with Subfoveal Choroidal Thickness: A Nationwide Population-Based Study.	Ophthalmic epidemiology	2026-Sep-0	42677990
735	A Desulfovibrio-Roseburia antagonism axis dictates interindividual variability in the metabolic response to inulin.	Food & function	2026-Sep-0	42678246
736	Diet modulates metabolic and hepatic responses to chronic pesticide mixture exposure in mice.	Archives of toxicology	2026-Sep-0	42678402
737	Silencing the Sirens: Weight-Loss Drugs, Food Noise, and the Ethics of Effortless Self - Control.	The Journal of medical humanities	2026-Sep-0	42678482
738	Hepatic-targeted low-intensity pulsed ultrasound attenuates cerebral amyloidosis via upregulating insulin-degrading enzyme.	Metabolic brain disease	2026-Sep-0	42678559
739	Diet-driven shifts in microbiome composition and predicted metabolic functions of Mytilus coruscus larvae.	Archives of microbiology	2026-Sep-0	42678567
740	Unhealthy Food Television Advertising and Body Weight in Mexican Children.	JAMA network open	2026-Sep-0	42678697
741	Targeting Estrogen to the Brain via DHED does not seem to Protect Against Metabolic Dysfunction in Obese OVX Mice.	Endocrinology	2026-Sep-0	42678760
742	Prehabilitation for Pressure Ulcer Surgery: A Practical and Evidence-based Guide.	Plastic and reconstructive surgery. Glob	2026-Sep	42781666
743	Sulfation Rewrites the Biological Profile of Dietary Flavonoids: Implications for Stability, Redox Signaling, and Inflammation.	Food science & nutrition	2026-Sep	42774351
744	The effect of lifestyle interventions in women with polyendocrine metabolic ovarian syndrome: A systematic review and meta-analysis.	PLoS medicine	2026-Sep	42776991
745	Broccoli Sprout Extract Restores Renal Lipid Metabolism in High-Fat Diet-Fed Mice Involving Modulation of AMPK/Nrf2 Signaling and the NLRP3 Inflammasome.	Food science & nutrition	2026-Sep	42769608
746	Plant Flavonoid-Enriched Functional Foods for Polycystic Ovary Syndrome: Dietary Sources, Bioavailability Enhancement, and Personalized Intervention Strategies.	Food science & nutrition	2026-Sep	42761257
747	Eating Behavior, Food Consumption Frequency, and Nutritional Status Among Undergraduate Nursing Students: A Cross-Sectional Study.	Food science & nutrition	2026-Sep	42761552
748	The Human PNPLA3I148M Polymorphism Alters the Renal Kinome and Transporters to Cause Hyperfiltration and Hypertension.	FASEB bioAdvances	2026-Sep	42763592
749	Identification of Antileukemic Compound From Ginger by Integrating UHPLC-MS, Network Pharmacology, Molecular Docking, Molecular Dynamics Simulation, and In Vitro and In Vivo Experi	Food science & nutrition	2026-Sep	42756357
750	Characterization and Comparison of Dietary Taste Patterns in Five Countries With Differing Obesity Prevalence.	Food science & nutrition	2026-Sep	42756679
751	Therapeutic Effects and Mechanisms of Fucoidan on Dyslipidemia in Obese Mice.	Food science & nutrition	2026-Sep	42750889

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752	Knowledge, Attitudes and Practices Towards Diabetes Self-Management Among People Living With Diabetes at Yumbe Regional Referral Hospital, Uganda.	Health science reports	2026-Sep	42746196
753	Effect of Intermittent Fasting on Weight Loss in Overweight and Obese Adults: A Systematic Review of Clinical Trials.	Food science & nutrition	2026-Sep	42746281
754	Dumping Syndrome Following Endoscopic Sleeve Gastropasty.	ACG case reports journal	2026-Sep	42746423
755	Functional and Trophic Structuring of Micronektonic Fishes in the Northeast Atlantic.	Ecology and evolution	2026-Sep	42729243
756	Urotensin II Receptor Deletion Mitigates Kidney Injury and Renal Lipid Remodeling in Mice Fed a Long-Term High-Fat Diet.	FASEB bioAdvances	2026-Sep	42719793
757	Conditional eIF2A Deletion Suggests Extra-Adipose Mechanisms Underlying Metabolic Syndrome in Total-Body eIF2A Knockout Mice.	FASEB bioAdvances	2026-Sep	42712787
758	Co-amoxicillin-induced reactivation of auto-brewery syndrome in a patient treated for community acquired pneumonia: a clinical case report.	Oxford medical case reports	2026-Sep	42713342
759	Ergothioneine: Biosynthesis, Molecular Mechanisms, Physiological Function, and Role in Disease.	MedComm	2026-Sep	42707330
760	Integrative Transcriptomic Analysis and Functional Validation Implicate GPT2 in Glycolytic Regulation in Polycystic Ovary Syndrome.	Food science & nutrition	2026-Sep	42707623
761	From Macronutrients to Functional Foods: Nutritional Strategies for Recovery Following High-Intensity Exercise.	Food science & nutrition	2026-Sep	42707668
762	Comparison of Traditional Chinese Exercise and Equipment-Based Exercise on Glycaemic Control and Vitamin D Levels in Middle-Aged and Elderly Patients With Prediabetes: A Randomised	Endocrinology, diabetes & metabolism	2026-Sep	42709983
763	Morus alba leaf tea consumption reduces hyperlipidaemia, adipocyte hypertrophy and inflammation in HFD-induced obese mice.	Journal of traditional and complementary	2026-Sep	42698546
764	Effect of rumen-protected standardized dry grape extract supplementation on antioxidant and immune-related gene expression in leukocytes of mid-lactating Fleckvieh cows exposed to	JDS communications	2026-Sep	42698942
765	Effect of brachytic2 mutation in corn silage on performance, apparent total-tract digestibility, and greenhouse gas emissions of lactating Holsteins fed 2 concentrations of dietary	JDS communications	2026-Sep	42698943
766	Short-term milk production responses differ when balancing dietary 18-carbon fatty acids using high-oleic soybeans or a commercially available stearic acid-enriched supplement.	JDS communications	2026-Sep	42698980
767	Scorpion venom peptides: Novel therapeutic approaches for inflammatory and hepatic disorders.	iLIVER	2026-Sep	42699082
768	Self-Reported Changes in Premenstrual and Menstrual Symptoms among Females Taking a Novel Multinutrient Supplement: A Pilot Study.	Current developments in nutrition	2026-Sep	42699717
769	Early-mid gestation as a critical predictive window for infantile atopic dermatitis: A longitudinal multi-matrix metabolomic study.	The World Allergy Organization journal	2026-Sep	42699742

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770	The landscape of adult obesity in Malaysia: a mapping of evidence and contemporary narrative review.	The Lancet regional health. Western Paci	2026-Sep	42699752
771	Influence of Protein Intake during Obesity Reduction on Physical Function and Body Habitus in Older Males with Prediabetes: A Pilot Study.	Current developments in nutrition	2026-Sep	42701496
772	Effects of Different Dietary Levels of Chia (<i>Salvia hispanica</i> L.) and Quinoa (<i>Chenopodium quinoa</i> Willd.) on Adipokines and Anthropometric Parameters in Rats.	Food science & nutrition	2026-Sep	42701508
773	Maternal Diet Enrichment in n-3 Long-Chain Polyunsaturated Fatty Acids during Pregnancy and Lactation Improves Their Transfer from the Mother to the Offspring and Counterbalances H	Current developments in nutrition	2026-Sep	42701543
774	Modulatory Effect of the Alfalfa Polysaccharide Fraction II on Cyclophosphamide-Induced Immunosuppression in Mice.	Journal of food science	2026-Sep	42698330
775	Evaluation of metabolic, reproductive, and gut microbiota alterations in a comparative study of different preclinical models of polycystic ovary syndrome.	Journal of neuroendocrinology	2026-Sep	42698331
776	Organic-Microbial Strategies for Iron and Zinc Biofortification in Orange-Fleshed Sweet Potato [<i>Ipomoea batatas</i> (L.) Lam.].	Food science & nutrition	2026-Sep	42694401
777	Dietary Polyphenol Acteoside-Related Molecular Signatures in Clear Cell Renal Cell Carcinoma: Multi-Omics Profiling and Functional Validation of IMPDH1.	Food science & nutrition	2026-Sep	42694600
778	Body composition changes and nutritional challenges in children with acute lymphoblastic leukaemia: Perspectives from low-resource settings.	The Indian journal of medical research	2026-Sep	42690852
779	A self-selected vegan diet reduces skeletal muscle mass in healthy older adults: a randomized controlled trial.	The American journal of clinical nutriti	2026-Sep	42680254
780	Effect of a PROtein-enriched MEDiterranean diet and EXercise (PROMED-EX) on nutritional status and cognitive performance in older adults at risk of undernutrition and cognitive dec	The American journal of clinical nutriti	2026-Sep	42680255
781	Effect of a 6-month low-carbohydrate diet on the circulating fatty acid composition in patients with type 2 diabetes: a secondary analysis of an open-label randomized controlled tr	The American journal of clinical nutriti	2026-Sep	42680257
782	Engineering Slowly Digestible Starch via Physical and Enzymatic Modification: Structural Mechanisms of Formation.	Comprehensive reviews in food science an	2026-Sep	42681544
783	A Comprehensive Review of Fucosylated Human Milk Oligosaccharides: Biological Functions, Production Technologies, and Safety Regulation With Commercial Translation in Infant Nutrit	Comprehensive reviews in food science an	2026-Sep	42681548
784	Effect of particle size change based on ultrafine grinding on the nutrition, physicochemical properties, and functional properties of selenium-enriched oyster mushroom.	Food science and biotechnology	2026-Sep	42682611
785	Circadian-based individualised protection against inflammation-cancer transition in atrophic gastritis patients.	The EPMA journal	2026-Sep	42682657
786	Anti-obesity effects of a rice bran extract in 3T3-L1 adipocytes and high-fat diet-induced obese mice.	Food science and biotechnology	2026-Sep	42682795
787	Gut microbiota-bile acid axis in cardiovascular disease: a spatiotemporal framework for predictive, preventive and personalised medicine.	The EPMA journal	2026-Sep	42682862

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788	Digital precision nutrition platform supporting healthy aging: a 12-week pilot study of multidomain physiological adaptation.	Food science and biotechnology	2026-Sep	42682889
789	Migration-driven exposome reconfiguration: a predictive, preventive and personalized medicine perspective on cardiometabolic risk.	The EPMA journal	2026-Sep	42682905
790	Estradiol mitigates lipid accumulation, oxidative stress, apoptosis, and MAPKs activation in NASH rat model with bilateral orchidectomy.	PNAS nexus	2026-Sep	42683309
791	Evidence on the Relationships Between Total Fat Intake and Health Outcomes Other Than Unhealthy Weight Gain in Adults and Children: A Scoping Review.	Cochrane evidence synthesis and methods	2026-Sep	42683426
792	SoUth Korean study to PrEvent cognitive impaiRment and protect BRAIN health via Behavioral, Optimized, Organized Movement therapy (SUPERBRAIN-BOOM) in Mild Cognitive Impairment: Pr	Journal of clinical neurology (Seoul, Ko	2026-Sep	42683797
793	Treating a Disorder Caused by an Overactive Enzyme: BCKD-Kinase Deficiency.	Journal of inherited metabolic disease	2026-Sep	42660645
794	Dietary Intervention With Lutein, Docosahexaenoic Acid, and Choline During Early Development Improves Recognition Memory in Young Adult Females in an Experimental Model.	Molecular nutrition & food research	2026-Sep	42661398
795	Adiposity, not chronological aging, is the dominant determinant of circulating testosterone in US adult men.	Journal of the Endocrine Society	2026-Sep	42661852
796	Effects of Thymus vulgaris, Euphorbia hirta, and Allium sativum as phytogetic feed additives on nutrient digestibility, gut microbiota, and performance of Kabir chickens in cameroo	Veterinary and animal science	2026-Sep	42662224
797	Shotgun proteomic analysis of quail liver under feed deprivation and low-energy diet conditions.	Veterinary and animal science	2026-Sep	42662415
798	Modulating the Gut-Microbiota-Brain Axis in Alzheimer's Disease: Therapeutic Potential of Nutritional and Metabolic Factors.	CNS neuroscience & therapeutics	2026-Sep	42669137
799	Inhibition of Tropomyosin Receptor Kinase B Signaling Alters Hepatic Mitochondrial Enzyme Activity and Oxidative Stress in Mice With Sucrose-Induced Insulin Resistance.	Journal of biochemical and molecular tox	2026-Sep	42670810
800	Structural Basis and Molecular Mechanism of Yeast Biosorption: for Food Safety and Nutrition.	Journal of food science	2026-Sep	42670883
801	Latent Cardiometabolic Phenotypes and Their Sociodemographic Correlates Among US Adults: A Cross-Sectional Latent Class Analysis Using NHANES (2011-2018) Data.	Diabetes/metabolism research and reviews	2026-Sep	42671080
802	Dietary Sulfur Compounds and Halitosis: Bridging Food Science, Microbial Metabolism, and Oral Health: A Comprehensive Review.	Molecular nutrition & food research	2026-Sep	42672061
803	From Traditional Spice to Functional Ingredient: Phenolic Profile and Bioactive Properties of Sicilian Rhus coriaria L. Fruit.	Chemistry & biodiversity	2026-Sep	42672729
804	Association Between Proton Pump Inhibitor Use and Malnutrition Risk in the US General Population Using the GLIM Framework (NHANES 1999-2020).	Pharmacoepidemiology and drug safety	2026-Sep	42675536
805	An RNA thermogenic therapy to preserve lean mass and enhance metabolic health during GLP-1 weight loss.	Proceedings of the National Academy of S	2026-Oct-0	42789307

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806	THBS1+ macrophages fuel pathogenic inflammation in alcohol-associated liver disease.	Hepatology communications	2026-Oct-0	42758867
807	Converting Equol Nonproducers to Producers: A Systematic Review of Randomized Clinical Trials.	Food science & nutrition	2026-Oct	42807573
808	Euglycemic Diabetic Ketoacidosis Mimicking an Acute Asthma Exacerbation in a Young Adult With New-Onset Diabetes: A Case Report.	Clinical case reports	2026-Oct	42807966
809	Assessment of monotherapy and combination therapy with canagliflozin, metformin, and fenugreek seed extract in experimental diabetic osteopathy.	3 Biotech	2026-Oct	42802719
810	Dapagliflozin Attenuates NKCC2 Protein Expression and Alleviates Diabetic Kidney Disease in Salt Loaded-Hypertensive Diabetic Db/Db Mice.	FASEB bioAdvances	2026-Oct	42801001
811	Acrodermatitis Dysmetabolica as a Cutaneous Manifestation of Isoleucine Deficiency in Maple Syrup Urine Disease: A Systematic Review of Reported Cases.	Health science reports	2026-Oct	42781001
812	Decoding the Indian plate: dietary patterns and their glycemic implications in Type 2 diabetes mellitus-a narrative review.	Diabetology international	2026-Oct	42774519
813	Ciliary Ift20 and Wwtr1 Coordinate Transforming Growth Factor- β Receptor II Signaling to Maintain Bone-Fat Balance in Skeletal Homeostasis.	MedComm	2026-Oct	42769548
814	Family Dynamics and Longitudinal Trends in Pediatric Obesity: A Real-World Observational Study in a Public Outpatient Clinic.	Obesity science & practice	2026-Oct	42756312
815	Adipocyte-Derived KIF13B Aggravates Obesity-Associated Metabolic Dysfunction via LRP1/PPAR γ Signaling.	MedComm	2026-Oct	42756447
816	When biochemistry fails: extreme lipemia masking hypertriglyceridemia-induced acute pancreatitis treated with insulin.	JCEM case reports	2026-Oct	42751071
817	Sustained weight loss exceeding 100 kg with sequential incretin-based therapy in Prader-Willi syndrome.	JCEM case reports	2026-Oct	42751099
818	Inhibition of COX-2-Mediated Arachidonic Acid Metabolism by FGF21-PPAR α Axis Alleviates Liver Steatosis.	MedComm	2026-Oct	42746104
819	Syringaresinol activates the skeletal muscle SIRT1-FNDC5/irisin axis to enhance weight management.	3 Biotech	2026-Oct	42733416
820	Pilot of a Micro-Randomized Factorial Trial of Self-Monitoring Feedback in a Behavioral Weight Loss Intervention.	Obesity science & practice	2026-Oct	42733912
821	Short-Chain Fatty Acids: Microbial Metabolites Driving Gut-Eye Axis Signaling.	Comprehensive physiology	2026-Oct	42724150
822	Combining network pharmacology and experimental validation to explore the therapeutic mechanism of Banxia Xiexin decoction in type 2 diabetes mellitus.	3 Biotech	2026-Oct	42694298
823	Tirzepatide for treatment of postbariatric hypoglycemia after Roux-en-Y gastric bypass: a report of 3 cases.	JCEM case reports	2026-Oct	42694629
824	Licoisoflavone A ameliorates adipose tissue dysfunction in diet - induced obesity by promoting METTL3 expression.	Molecular medicine reports	2026-Oct	42695398
825	High - fat diet exacerbates hepatic and adipose insulin signaling impairment and ovarian lesions in a rat model of letrozole - induced polycystic ovary syndrome.	Molecular medicine reports	2026-Nov	42757461

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826	Single nucleus multiomics reveals an early inflammatory response to high-fat diet in mouse islets.	Life science alliance	2026-Nov	42680559
827	Beyond triglyceride clearance: rethinking hypertriglyceridemia-associated acute pancreatitis in the apoC-III era.	Gastroenterology report	2026-Feb	42808066
828	Socioeconomic inequalities in overweight and obesity among South Asian women, 2000-2022.	Global health action	2026-Dec-3	42802930
829	Plasma indole-3-propionic acid is a gut-derived metabolite and is associated with type 2 diabetes and cardiometabolic outcomes: Evidence from a human antibiotic intervention.	Gut microbes	2026-Dec-3	42799756
830	A probiotic Bifidobacterium pseudocatenulatum converts hesperidin to bioactive hesperetin and improves metabolic dysfunction in aging mice.	Gut microbes	2026-Dec-3	42776010
831	Effects of Lactobacillus acidophilus on hepatic and microbial dysregulation in MASLD and diabetes.	Gut microbes	2026-Dec-3	42760849
832	Dietary and nutritional strategies for reducing disease risk associated with antibiotic-induced dysbiosis.	Gut microbes	2026-Dec-3	42755161
833	Gut microbiota: a novel key player in urinary stone formation - from oxalate metabolism to systemic regulation.	Gut microbes	2026-Dec-3	42758101
834	IgA deficiency reveals a microbiota-dependent pathway to gluten sensitivity.	Gut microbes	2026-Dec-3	42758655
835	Phytosterol-induced modulation of gut microbial bile salt hydrolases ameliorates hyperlipidemia via taurohyodeoxycholic acid-mediated FXR antagonism.	Gut microbes	2026-Dec-3	42752278
836	Global biogeography of Bifidobacterium infantis: stratification and precision probiotic design.	Gut microbes	2026-Dec-3	42742356
837	Effects of six weeks of guanidinoacetic acid supplementation with and without creatine monohydrate on cognitive function and markers of health in healthy adults.	Journal of the International Society of	2026-Dec-3	42730704
838	Associations of antihypertensive medication class with liver fibrosis and mortality in US adults with MASLD.	Clinical and experimental hypertension (	2026-Dec-3	42703876
839	Adipose-derived microRNA-518a drives hepatic cholesterol dysregulation and hypertension-related vascular remodeling in metabolic dysfunction-associated steatohepatitis via the MST1	Clinical and experimental hypertension (	2026-Dec-3	42683512
840	Structural characterization of PAMK and its protective effect against thymic necroptosis in goslings.	The veterinary quarterly	2026-Dec-3	42677992
841	Resistance versus concurrent training with three assigned protein targets in middle-aged and older women: a randomized 2 × 3 factorial trial.	Journal of the International Society of	2026-Dec-3	42735207
842	Exploratory case comparison of gut microbiome functional potential in ultramarathoners differing in adiposity and finish time.	Journal of the International Society of	2026-Dec-3	42711823
843	Post-exercise rehydration: a randomized cross-over trial comparing a 100% fruit juice, a glucose-based sports drink, and water.	Journal of the International Society of	2026-Dec-3	42672944
844	Mapping current evidence and knowledge gaps in gestational diabetes mellitus in Vietnam and Vietnamese diaspora: a scoping review.	Global health action	2026-Dec	42802976

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845	A composite activity-sleep index is associated with metabolic syndrome severity in adults with diabetes.	Journal of diabetes and metabolic disord	2026-Dec	42787326
846	Effects of protein, muscle rehabilitation and trunk neuromuscular electrostimulation in patients with prolonged mechanical ventilation: a prospective, randomized controlled pilot s	Annals of medicine	2026-Dec	42773805
847	The association between dietary phytochemical index, metabolic health, and inflammation in older adults: a cross-sectional study.	Journal of diabetes and metabolic disord	2026-Dec	42712772
848	Children's exposure to unhealthy food and beverage advertising in Senegal: a cross-sectional mixed-methods analysis of advertising trends, marketing strategies and perceptions.	Global health action	2026-Dec	42695222
849	The multiple composite risk index estimates the risks of sarcopenia and comorbidities: unveiling the role of oxidative balance score.	Annals of medicine	2026-Dec	42685253
850	Endogenous spermidine biosynthesis contributes to fetal liver megakaryopoiesis and platelet production in mice.	Platelets	2026-Dec	42683580
851	The gut microbiota-tryptophan metabolism-immune axis in inflammatory bowel disease: Mechanisms and therapeutic prospects.	Human vaccines & immunotherapeutics	2026-Dec	42671395
852	From dysbiosis to precision oncology: translational role of the microbiome in gastrointestinal cancer.	Cell cycle (Georgetown, Tex.)	2026-Dec	42677508
853	Modifiable risk factors contributing to the rising incidence of early-onset colorectal cancer in the United States over three decades: a Global Burden of Disease analysis.	Journal of gastrointestinal oncology	2026-Aug-3	42703416
854	Nutritional status among North Korean refugee and immigrant children in South Korea: evidence of a double burden of malnutrition.	Epidemiology and health	2026-Aug-3	42692414
855	Human milk microbiome as a modulator of the early-life gut-brain axis: mechanisms and translational opportunities for neurodevelopment.	Journal of translational medicine	2026-Aug-3	42681656
856	The role of tryptophan hydroxylase-1 in metabolic dysfunction-associated steatotic liver disease.	Pediatric investigation	2026-Aug-3	42682592
857	Stepwise management of temporomandibular joint internal derangement: from conservative therapy to arthrocentesis with intra-articular hyaluronic acid and 12.5% dextrose.	Journal of the Korean Association of Ora	2026-Aug-3	42670167
858	The Effect of a Supplement Containing Bergamot and Plant Sterols with or Without a Diet on Dyslipidemia: A Randomized Controlled Trial.	Journal of medicinal food	2026-Aug-3	42670966
859	Effects of barley endosperm amylose and β -glucan content and hull processing on nutrient digestibility and growth performance in weaned pigs.	Journal of animal science	2026-Aug-3	42671126
860	Effects of dietary fiber sources on nitrogen metabolism and fecal microbiota in growing-finishing pigs.	Journal of animal science	2026-Aug-3	42671141
861	Dietary nucleotide-rich yeast extract regulates growth performance, microbiota composition and inflammatory response to lipopolysaccharide challenge in weanling pigs.	Journal of animal science	2026-Aug-3	42671356
862	Nutrition support-focused strategies for glycemic management in hospitalized adults with diabetes: A narrative review.	Nutrition in clinical practice : officia	2026-Aug-3	42671387

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863	Lactobacillus Fermentum MCC2760 Mitigates Oxidized Oil-Induced Metabolic Dysfunction and Gut-liver axis Perturbations: A Two-Generation Study in rats.	Probiotics and antimicrobial proteins	2026-Aug-3	42671524
864	Unraveling the multifaceted applications of Spirulina: a comprehensive review.	Antonie van Leeuwenhoek	2026-Aug-3	42671650
865	Grain Guardians for the Management of Diabetes-Sorghum, Finger Millet, and Pearl Millet: A Systematic Review and Meta-Analysis.	Nutrition reviews	2026-Aug-3	42672549
866	Association of serum carotenoids, steatotic liver disease, and metabolic dysfunctions with all-cause and cardiovascular disease mortality.	Applied physiology, nutrition, and metab	2026-Aug-3	42673617
867	Milk Consumption Following Acute High-Intensity Exercise Supports Bone Status Indices in Young, Healthy Adults: A Randomized Crossover Study.	Applied physiology, nutrition, and metab	2026-Aug-3	42673620
868	Association Between Hypertensive Disorders of Pregnancy, Lifestyle Factors, and Premature Cardiovascular Events.	JACC. Advances	2026-Aug-3	42673746
869	Copper exposure disrupts the stability of SAM50-MICOS-ATAD3-mtDNA axis to activate the cGAS-STING and NLRP3 pathway in pig liver.	International immunopharmacology	2026-Aug-3	42673887
870	Targeting Tryptophan Metabolism in Cardiovascular Disease: From Immune-metabolic Crosstalk to Precision Therapy.	Pharmacological research	2026-Aug-3	42674122
871	Maternal high-fat diet and autism-relevant behavioural domains: insights from social and anxiety-like behaviours in rodent models.	Brain research	2026-Aug-3	42674168
872	Association Between Ultra-Processed Foods and Clinical Relapse in Crohn's Disease: A Systematic Review and Meta-Analysis.	Journal of the Academy of Nutrition and	2026-Aug-3	42674185
873	Methionine γ -lyase traps cofactor pyridoxal-5'-phosphate through specific serine-mediated affinity.	Journal of advanced research	2026-Aug-3	42674281
874	The NU-HOME RCT Home Food Environment, Family Meal Frequency, Meal Quality and Children's Dietary Intake and Physical Activity Outcomes.	Appetite	2026-Aug-3	42674286
875	Impact of Evidence-Based Feeding Protocols on Clinical Outcomes and Nutritional Delivery in Critically Ill Adults: A Systematic Review and Meta-analysis.	Clinical nutrition ESPEN	2026-Aug-3	42674351
876	Waist-to-Height Ratio Reveals Hidden Metabolic Risk in Lean Individuals with MASLD.	Clinical nutrition ESPEN	2026-Aug-3	42674352
877	Mediterranean Diet and Metabolic Outcomes in NAFLD/MASLD: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.	Clinical nutrition ESPEN	2026-Aug-3	42674359
878	The ongoing oleoylethanolamide story: Therapeutic implications in the control of obesity and its comorbidities.	British journal of pharmacology	2026-Aug-3	42674554
879	Polyphenols intake and expression of insulin signaling genes in adipose tissue of obese adults: a cross-sectional study.	Scientific reports	2026-Aug-3	42675145
880	Neutrophil serine proteases inhibit thermogenic capacity of visceral white adipose tissue.	Nature metabolism	2026-Aug-3	42675151
881	High-fat diet feeding reduced smooth muscle contractility and increasing tissue programmed death activity in rats bladder tissue.	International urology and nephrology	2026-Aug-3	42675220

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882	Liquiritigenin Ameliorates High-Fat Diet-Induced Hepatic Steatosis by Promoting Lipid Droplet Catabolism via PLIN2-ATGL Regulation.	Phytotherapy research : PTR	2026-Aug-3	42675379
883	The Adipose-Sympathetic Nerve Crosstalk: FSTL1 as an Adipocyte-Derived Neurotrophic Factor for WAT Browning.	Advanced science (Weinheim, Baden-Wurtte	2026-Aug-3	42675584
884	Intestinal Barrier Repair-Based Copper-Kaempferol Nanocomplexes Regulates Gut-Liver Axis Homeostasis.	Advanced healthcare materials	2026-Aug-3	42675817
885	Effects of Intermittent fasting protocols on sperm parameters and testicular ultrastructure in rats fed a high-fructose diet.	Ultrastructural pathology	2026-Aug-3	42675829
886	Nutritional, mineral, and bioactive composition of indigenous leafy vegetables from the Congo Basin: A systematic review and meta-analysis.	Food research international (Ottawa, Ont	2026-Aug-3	42215083
887	Dietary supplement Forskolin improves MASLD through hepatocyte-macrophage crosstalk via the GLUT1/ABCF1-HNF4 α axis.	Food research international (Ottawa, Ont	2026-Aug-3	42215136
888	Neurobehavioral Consequences of Obesity: The Role of Inflammation.	Clinical psychopharmacology and neurosci	2026-Aug-3	42528346
889	Wnt3a Downregulation Contributes to Type 2 Diabetes Mellitus by Impairing Pancreatic β -Cell Function.	FASEB journal : official publication of	2026-Aug-3	42610481
890	Targeting Mutant Phenylalanine Hydroxylase With Pyrimidine-Triazole Conjugates: A Primary Framework for Candidate Chaperone-Based Strategies in Phenylketonuria.	FASEB journal : official publication of	2026-Aug-3	42616575
891	Interleukin-19 Regulates Adipose Tissue Dysfunction in Obesity: Interplay Between Inflammation and Vascularization.	FASEB journal : official publication of	2026-Aug-3	42634927
892	Flavor and bioactive compound profiling of sea buckthorn leaf tea: Characterization of key bitter constituents and prediction of their anti-type 2 diabetes activity.	Journal of the science of food and agric	2026-Aug-3	42105254
893	Spermidine in food and health: biosynthesis, dietary sources, production, and biological functions.	Food chemistry	2026-Aug-3	42235230
894	Characterization and discrimination of volatile organic compounds in quinoa-adjunct beer brewed with 6 differently colored quinoa varieties by GC-MS combining GC-E-nose and GC-IMS.	Food chemistry	2026-Aug-3	42250560
895	Predictors of food waste quantities and composition: A nationwide diary study of Swiss households.	Waste management (New York, N.Y.)	2026-Aug-3	42431155
896	Non-cell autonomous control of presynaptic remodeling by the hypothalamic autophagy-NPY axis.	Autophagy	2026-Aug-3	42609005
897	Synthetic microbial community-assisted regulation of arsenic transport and metabolism reduces grain arsenic accumulation in rice across developmental stages.	Microbiological research	2026-Aug-2	42691895
898	Validity and reproducibility of a semi-quantitative food frequency questionnaire for Korean adults with obesity.	Epidemiology and health	2026-Aug-2	42692415
899	Maternal serum clusterin in established gestational diabetes mellitus: association with the need for insulin therapy in a prospective case-control study.	European journal of obstetrics, gynecolo	2026-Aug-2	42673900

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900	Assessing a Digital Platform (KOKU-Nut) to Improve Nutrition in Older Adults: Mixed Methods Feasibility Randomized Controlled Trial.	JMIR aging	2026-Aug-2	42684332
901	The platelet-to-high-density lipoprotein cholesterol ratio as a potential biomarker linking tobacco exposure to accelerated reproductive aging in women: A cross-sectional study.	Medicine	2026-Aug-2	42675697
902	Estimated glucose disposal rate and markers of liver injury: A population-based study.	Medicine	2026-Aug-2	42678239
903	S14G-humanin (HNG) ameliorates diabetic nephropathy tubular injury by inhibiting Z-DNA/ZBP1-mediated necroptosis.	European journal of pharmacology	2026-Aug-2	42492881
904	Methylmalonate Overload Despite Glycemic Control Drives Diabetic Heart Damage.	Circulation research	2026-Aug-2	42522575
905	Dual-transporter-targeted oral semaglutide nanomicelles enable enhanced intestinal absorption and metabolic reprogramming in obesity and diabetes.	Journal of controlled release : official	2026-Aug-2	42636888
906	Effectiveness of the i-PregMom scenario-based nutrition literacy mobile app for pregnant women: A randomized controlled trial.	Midwifery	2026-Aug-2	42679591
907	Dietary fatty acids activate FATP4 and lipid transport via HIF1 α and KDM4B in the small intestinal enterocytes.	Biochemical and biophysical research com	2026-Aug-2	42284990
908	Effects of phytosterols supplementation on hepatic lipid metabolism and metabolic outcomes in obese rodent models: a systematic review and meta-analysis.	The Journal of nutritional biochemistry	2026-Aug-2	42567418
909	"Trojan" Methionine Probe Reveals PKM2 as a Methionine-Sensing Protein in the mTORC1 Pathway.	Journal of the American Chemical Society	2026-Aug-2	42677553
910	Identification of Cysl-2 as a Compensatory Factor in Vitamin B12-Mediated Protection in a Mitochondrial A β Toxicity Model.	Journal of agricultural and food chemist	2026-Aug-2	42677635
911	GLP-1 receptor agonist use is associated with shorter survival in patients with amyotrophic lateral sclerosis and diabetes mellitus	medrxiv preprint	2026-09-06	10.1101/2025.05.05.25326993
912	A Randomized, Double-Blind, Placebo-Controlled Trial Comparing the Effects of Commercially Available Ubiquinone, Ubiquinol, and Geranylgeraniol Dietary Supplements on Plasma CoQ10	Journal of nutrition and metabolism	2026	42807157
913	How plant species origin, identity, and cereal type shape the microbial composition and functional properties of Munkoyo, a traditional fermented beverage.	Sustainable microbiology	2026	42807953
914	Exploring the interplay between dietary plant glycolipids and gut microbiota: A systematic review.	Gut microbes reports	2026	42808059
915	Detrimental and Beneficial Diets Regulate Acute Pancreatitis Through Convergent Gut Microbiota Pathways.	Journal of inflammation research	2026	42799463
916	Gut Microbiota in Hepatocellular Carcinoma: Etiology-Specific Evidence, Mechanisms, and Translational Challenges.	Journal of hepatocellular carcinoma	2026	42801214
917	Cardiovascular outcomes associated With GLP-1 and dual GLP-1/GIP receptor agonists in patients with type 2 diabetes and inflammatory bowel disease: A retrospective real-world cohort	PloS one	2026	42784582
918	[Reduction in food additive consumption in the first year of life: impact of a randomized trial focused on dietary counseling].	Ciencia & saude coletiva	2026	42788495

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919	Chrononutrition: exploring determinants and feature importance of eating timing among Brazilian adults.	Ciencia & saude coletiva	2026	42788513
920	Impact of a nutrition education program on food consumption and nutritional status of family farmers.	Ciencia & saude coletiva	2026	42788516
921	Temporal trends in birthweight and its association with overweight/obesity in schoolchildren from a Brazilian city: a cross-sectional panel study (2002-2019).	Sao Paulo medical journal = Revista paul	2026	42788534
922	Socioeconomic factors and unhealthy behaviors associated with the Dietary Inflammatory Index: ELSA-Brasil study.	Anais da Academia Brasileira de Ciencias	2026	42788561
923	Therapeutic Targeting of Inflammaging and Emerging Strategies for Managing Age-Related Multimorbidity: A Narrative Review.	Clinical interventions in aging	2026	42781074
924	Nutritional Intervention of Zinc on Metabolic Disorders Induced by High-Starch Diets in Largemouth Bass (<i>Micropterus salmoides</i>): Insights From Glycogen Metabolism and Insulin Sensi	Aquaculture nutrition	2026	42781129
925	Dysosmobacter: from a serendipitous discovery to a next-generation beneficial gut commensal linked to health.	eGastroenterology	2026	42781545
926	Prevalence and factors associated with metabolically unhealthy normal weight among adult Ghanaian migrants in Europe and non-migrants in Ghana: cross-sectional analysis of the mult	BMJ public health	2026	42781581
927	Protocol of the PANEM trial: A randomized, phase III, parallel-arm, placebo-controlled, double-blind, multi-center superiority trial comparing PANcreatic EnzyMes versus placebo in	PloS one	2026	42771661
928	GRIA3 Duplication at Xq25 in a Young Adult Male With Profound Intellectual Disability and Morbid Obesity: A Case Report.	Case reports in genetics	2026	42774871
929	Trends in Depression and Its Association With Gallstones: Evidence From NHANES With Exploration of Mediating Pathways.	Depression and anxiety	2026	42775219
930	Development and External Validation of a Clinically Applicable Model for Identifying Diabetic Kidney Disease in Population-Based and Clinical Cohorts.	International journal of general medicin	2026	42770050
931	Digital technologies in inpatient foodservice and nutrition care: a systematic scoping review of intake, plate waste, measurement, and implementation.	Frontiers in nutrition	2026	42764816
932	Anti-inflammatory dietary patterns and cognitive aging in older adults: a scoping review of mechanistic, clinical, and nursing implications.	Frontiers in nutrition	2026	42764836
933	Microbiota-Host Interactions in Perimenopausal Syndrome: Mechanisms and Therapeutic Strategies (Review).	International journal of women's health	2026	42765047
934	The clinical relevance of obesity and glucagon-like peptide-1-based therapies for chronic weight management in patients treated by obstetrician-gynecologists and gynecologists: A n	Therapeutic advances in reproductive hea	2026	42756737
935	Maternal and perinatal risk factors for necrotizing enterocolitis.	World journal of pediatric surgery	2026	42756918
936	Multilevel factors influencing parental food decision-making across childhood stages in China: a qualitative study using a socioecological framework.	BMJ public health	2026	42756922

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937	Divergent effects of semaglutide and CRV431 Co-therapy on liver fibrosis and HCC in MASLD mouse model.	PloS one	2026	42758714
938	PPAR γ -dependent and -independent regulation of genes involved in hepatic methionine cycle in fasted or diet-induced obese mice.	PloS one	2026	42758743
939	Serum Albumin as a Marker of Microvascular Burden in Diabetic Retinopathy: Mediation by Diabetic Nephropathy in Uncontrolled Diabetes.	Journal of ophthalmology	2026	42751144
940	Glutaric acidemia type 2 presenting as a surgical acute abdomen: a case of unnecessary exploratory laparotomy in an adult.	Archive of clinical cases	2026	42751163
941	Dietary Practices and Associated Factors Among Lactating Mothers in Sodo Zuriya District, Southern Ethiopia: A Community-Based Cross-Sectional Study.	Journal of nutrition and metabolism	2026	42751229
942	Effect of the physical training of females of the F0 generation on the metabolism and memory of females/males of the F1 and F2 generations.	Anais da Academia Brasileira de Ciencias	2026	42752518
943	Effect of choline supplementation in presymptomatic APOE ϵ 4 carriers: a pilot study.	Alzheimer's & dementia (New York, N.	2026	42746101
944	Effects of Dietary Starch Supplementation on Muscle Metabolism and Antioxidant Capacity, Fatty Acid and Amino Acid Composition of Juvenile Yangtze Sturgeon (<i>Acipenser dabryanus</i>).	Aquaculture nutrition	2026	42746226
945	The risk of thiamine deficiency in common eider ducklings increases when females consume large prey.	PloS one	2026	42748106
946	Multimodal Abdominal Contouring Combining Injectable Lipolysis, Ultrasonic Cavitation, and Neuromuscular Electrical Stimulation: A Retrospective Case Series.	Clinical, cosmetic and investigational d	2026	42740841
947	Level of Ascorbic Acid, Total Phenolic, Flavonoid, Tannin, and Antioxidant Activity of Lady Finger (<i>Abelmoschus esculentus</i>) From Addis Ababa, Ethiopia.	International journal of analytical chem	2026	42729874
948	Association between the ratio of uric acid to high-density lipoprotein cholesterol (UHR) and the abnormal risk of sarcopenia: Evidence from two large population-based surveys and i	Therapeutic advances in endocrinology an	2026	42732258
949	The Prevalence and Associated Factors of Underweight, Overweight and Obesity Among Somali Women: Evidence from Somali Health and Demographic Survey 2020.	International journal of women's health	2026	42732292
950	Latent Classes of Inflammation-Nutrition-Metabolism Status in Maintenance Hemodialysis: Associations with Arteriovenous Fistula Function and Cardiovascular Prognosis.	Journal of multidisciplinary healthcare	2026	42732379
951	Association between glycerol triglyceride glucose-related index and cardiovascular disease in individuals with metabolic dysfunction-associated steatotic liver disease: NHANES 1999	Therapeutic advances in endocrinology an	2026	42718937
952	Association between HOMA-IR and coexisting MASLD and type 2 diabetes: Insights from NHANES and network pharmacology.	Therapeutic advances in endocrinology an	2026	42719461
953	Exploring Beyond the Cyclical Dynamics of Water, Sanitation, and Hygiene With Coexisting Forms of Malnutrition Among Children Under 5 in Pakistan.	International journal of pediatrics	2026	42719714

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954	Effects of intradialytic nutrition on dialysis adequacy and fatigue in hemodialysis patients: a randomized crossover study.	Revista da Escola de Enfermagem da U S P	2026	42726135
955	Gastropepy-Assisted vs. Gastropepy-Free Introducer Percutaneous Endoscopic Gastrostomy: A Prospective Randomized Trial.	Endoscopy international open	2026	42712940
956	Hypoxia-Induced Gut-Brain Axis Remodeling and Insomnia: Mechanisms and Microbiota Adaptive Regulation from a Translational Perspective.	Journal of inflammation research	2026	42712959
957	Surgical Management of Sporadic Pancreatic Insulinomas in a Resource-Limited Setting: A Report of Two Cases.	Case reports in surgery	2026	42713171
958	Dual Thiol Drug-Induced Insulin Autoimmune Syndrome in a Non-Asian Patient Carrying HLA-DRB1*04:06: A Case Report and Literature Review.	Clinical medicine insights. Case reports	2026	42707574
959	Effect of Dietary Supplementation of Different Fiber Levels Obtained From Tucumã Peel on Zootechnical and Hematological Performance in Juvenile Tambaqui (Colossoma macropomum).	Aquaculture nutrition	2026	42699152
960	Evidence-Based Perspectives on Complementary and Alternative Medicine in Cancer Treatment: Current Advances and Clinical Relevance.	Journal of multidisciplinary healthcare	2026	42699264
961	Association of Sleep Duration, Metabolic Markers, and Risk of All-Cause and Cause-Specific Mortality in China and the UK.	Global heart	2026	42699646
962	Adipose tissue metabolic dysregulation in diet-induced obesity: insights from UHPLC-HRMS-based metabolomics.	PeerJ	2026	42701783
963	Association of Sulfur Microbial Diet and the Risk of Lung Cancer in Women.	International journal of women's health	2026	42703373
964	Astaxanthin Alleviates Intestinal Ferroptosis through Gut Commensal Lepadella muris-Mediated Retinoic Acid Production and SLC7A11 Activation.	Research (Washington, D.C.)	2026	42688585
965	Ultra-Processed Food Intake, Circulating NMR Metabolomic Signatures and Risk of Osteoarthritis in Women.	International journal of women's health	2026	42688824
966	Capsaicin attenuates high-fat diet-induced impairment of B-cell immunity.	SAGE open medicine	2026	42682789
967	MASLD Exacerbates Chronic Low-dose PM2.5-induced Lung Injury, Inflammation, and Fibrosis.	In vivo (Athens, Greece)	2026	42665413
968	Sleep Duration and Quality, Sleep Disorders and Their Association with Adiposity Markers in Adults from the Middle East: A Systematic Review.	Nature and science of sleep	2026	42670398
969	The Relationship Between Weekend Catch-Up Sleep and Hypertension: Insights From the National Health and Nutrition Examination Survey, 2017-2023.	International journal of hypertension	2026	42670450
970	Multisectoral action to prevent noncommunicable diseases in Saint Lucia.	Revista panamericana de salud publica =	2026	42677217
971	Characterization of diabetic peripheral neuropathy in a high-fat diet mouse model.	PloS one	2026	42678952
972	Power and entitlement: Addressing the structural drivers of food insecurity and malnutrition.	PLOS global public health	2026	42678979

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