

营养与代谢 | 2026-10 月度文献报告

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本月概览

这个月营养与代谢方向最集中的信号，是单一表型标志物在多个终点的系统性失效。BMI在认知症死亡率上显示保护效应（PMID 42816938），腰高比的U形曲线（PMID 42816822）提示腹型肥胖的测量本身也非单调，心代谢复合指数的非线性预测（PMID 42816293）从另一角度说明代谢风险不可单维量化。五国菌群-T2D研究（PMID 42857727）则揭示，即便是相对精细的微生物组标志物，其与代谢疾病的关联在跨越足够大的饮食梯度后也会失稳——按地点分层后，T2D与菌群多样性降低的总体关联消失。与这批观察性研究并行，本月有两项干预研究的阴性结果尤为值得记录：生酮饮食在病毒诱导性癫痫模型中完全无效（PMID 42812005），GLP-1受体不参与慢性低氧适应的心肌保护（PMID 42816683）。这两个边界发现是本月实质性新知识的重要来源，其认知价值不低于同等规模的阳性试验。作为背景，美国心脏病学会本月发布的2026年营养科学声明（PMID 42814074）标志着循证营养学在整体膳食模式层面的权威共识进一步固化。

值得细看的研究

洲际视角下的肠道菌群、短链脂肪酸与2型糖尿病（PMID 42857727）

这是本月设计强度最高的流行病学研究。研究者在加纳、南非、牙买加、塞舌尔和美国共纳入1505名中年非洲裔成人，对粪便样本同时进行扩增子测序和靶向代谢组学，同步测定空腹血糖、胰岛素和C肽。微生物多样性和短链脂肪酸水平在加纳最高、美国最低，与这两个人群之间膳食模式的梯度差完全吻合。在总体分析中，T2D与微生物多样性降低相关，但按采集地点分层后这一关联消失。经调整采集地点、性别、BMI和年龄的差异丰度分析识别出若干与T2D相关的菌属：*Romboutsia*与T2D负相关，*Escherichia-Shigella*、*Dielma fastidiosa*、*Klebsiella*和*Bacteroides vulgatus*与T2D正相关；多个差异菌种的丰度与短链脂肪酸浓度相关，但关联的显著性因采集地而异。

这项研究的核心贡献不在于发现了新的相关菌属，而在于用多地点设计迫使领域正视情境依赖性：当同样的分析框架应用于膳食背景截然不同的五个群体时，菌群多样性的总体保护效应在分层后消失，为现有大量单中心结论提供了一次外部压力测试。作者明确写出"关联可能因环境、饮食和生态背景而异"，这是诚实但代价高昂的定语——它削弱了该领域诸多无限制推论的基础。主要局限是横断面设计，因果方向无法确认。

起病时肥胖与痴呆患者死亡率：大型美国队列的延伸随访（PMID 42816938）

该研究在大型美国人群样本中检验痴呆起病时体重状态与全因死亡风险的关联，并主动评估了三种已知的方法论陷阱。主要结果：与正常体重相比，痴呆起病时I级肥胖与死亡风险降低27%相关（HR 0.73，95% CI 0.62 – 0.86）；超重和II/III级肥胖同样与较低死亡率相关。研究者评估了体重减轻引起的混淆、对撞分层偏倚和幸存者偏倚，认为这三种机制均不足以解释观察到的关联，并明确指出"潜在机制尚不清楚"。

这是对认知症领域"肥胖悖论"较为严格的一次检验，值得与同月PMID 42816822对照阅读。后者基于NHANES横断面数据发现腰高比与阿尔茨海默病风险呈显著U形非线性关联（非线性 $p=0.005$ ），总体上更高的腰高比与AD风险增加相关（OR=1.30，95% CI 1.18 – 1.42），最低风险点位于腰高比十倍尺度5.46处（即实际腰高比约0.546）；同时年龄（交互 $p=0.017$ ）和体力活动（交互 $p=0.02$ ）均显著修饰了这一关联。两篇合在一起传递的信号是：肥胖在认知症结局上的作用取决于测量维度（绝对体重还是腹型肥胖）、终点定义（AD发病率还是痴呆后死亡率）以及随访阶段，"更胖=更差"的线性假设在这类终点上已难以成立。

心代谢指数预测全因死亡与心代谢疾病：NHANES与CHARLS双队列分析（PMID 42816293）

该研究用心代谢指数（CMI，腰高比与甘油三酯/HDL-C比值的乘积）评估死亡风险，整合NHANES（1999 – 2018，17,922名成人，纵向随访）和CHARLS（2011，9,313名成人，横断面）两个具有全国代表性的数据集。在NHANES纵向队列中，CMI升高与全因死亡风险增加相关（HR 1.35，95% CI 1.26 – 1.44），心血管死亡（HR 1.30，95% CI 1.17 – 1.45），糖尿病死亡（HR 1.91，95% CI 1.56 – 2.34）。年龄显著修饰了这些关联（交互作用 $p<0.001$ ），60岁以下人群的预测力更强；限制性立方样条揭示了非线性的剂量反应关系。

CMI将内脏脂肪代理指标与胰岛素抵抗代理指标整合为单一数值，双队列设计提供了来自不同文化背景的外部验证，糖尿病死亡的HR（1.91）明显高于全因死亡和心血管死亡，提示在代谢特异性终点上的区分力更强。但需指出：CHARLS部分为横断面，因果推断不能从该部分提取；CMI的非线性拐点是数据驱动的回溯性拟合结果，在独立前瞻性队列验证之前不宜直接用作临床决策阈值。

美国心脏病学会2026年营养与心血管病科学声明（PMID 42814074）

该声明综述了营养与心血管健康的当代证据，涵盖宏量营养素、微量营养素、膳食模式、超加工食品和新颖营养干预。来自随机对照试验、前瞻性队列和机制研究的证据一致支持：用不饱和脂肪替代饱和脂肪、增加膳食纤维和全谷物摄入、减少钠和超加工食品（特别是含糖饮料和加工肉类）以降低心血管风险；地中海饮食、DASH饮食、素食及其他植物性膳食模式均对心血管健康显示有利效应。声明明确指出当代证据支持将营养指导从孤立营养素转向全食物和膳食模式，强调整体膳食质量和加工程度。

这份声明本身不产生新数据，其价值在于权威层面的共识固化，将直接影响临床指南和政策制订。从月报角度，它与同月的贝叶斯网络元分析（PMID 42816448）构成对比：后者纳入24个RCT共2038名参与者，发现有氧训练联合中度低碳水化合物饮食与HbA1c降低0.53个百分点相关（95%可信区间 -0.76至-0.28），但网络中存在两个不连通的组件，CINeMA评估的20个预设比较的置信度均为"极低"。声明层面的共识与实证基础之间仍有明显落差。

机器学习用34个通路特征完成13类有机酸尿症分类（PMID 42822294）

研究者使用727份尿液样本（475例对照、252例18类有机酸尿症患者），从GC-MS色谱模式中提取34个代谢通路知识引导特征（而非全谱的132个代谢物），在二分类任务中各模型F1分数均大于0.80，深度神经网络性能最高（F1=0.84，AUC=0.85）；在13类分类任务中，深度神经网络达到准确率0.89、F1分数0.90、AUC=0.98，随机森林次之（F1=0.88，AUC=0.97）。

方法学意义在于有限样本下的特征降维策略：有机酸尿症是罕见代谢病，727个样本在临床诊断机器学习领域属于相对受限的训练集，而将特征从全谱压缩至34个通路知识引导特征，既降低过拟合风险，

又为结果的临床可解释性提供了生物学基础。这类将领域知识编码进特征工程的设计路径值得关注，但主要局限是单中心数据——不同中心的GC-MS仪器条件和有机酸尿症诊断金标准存在差异，外部验证数据尚未报告。

两项阴性结果：边界发现填补了机制图谱的空白（PMID 42812005、PMID 42816683）

这两篇值得放在一起，因为它们回答的是同一格式的问题：某个已建立机制在新的病理情境下是否成立。

- 生酮饮食在TMEV病毒诱导性癫痫中无效**（PMID 42812005）：小鼠在泰勒鼠脑脊髓炎病毒颅内感染前即接受生酮饮食并确认达到酮症，与普通饮食组相比，生酮饮食在急性感染期未能降低癫痫发生率、发作负荷或严重程度，神经免疫反应和肠道微生物组成也均无显著变化。生酮饮食在其他癫痫模型中被认为通过代谢、神经元和微生物依赖机制发挥抗惊厥效应；本研究表明在急性病毒性神经炎症驱动的情境下，这些机制不足以覆盖感染诱发的癫痫。

- GLP-1受体不参与慢性低氧适应的心肌保护**（PMID 42816683）：在大鼠模型中，慢性持续性低氧（12%氧气，21天）使心肌缺血/再灌注损伤的梗死面积缩小44%并改善再灌注期心肌收缩力；代谢综合征损害这些保护效应。给予GLP-1受体拮抗剂exendin(9-39)（50 μg/kg）后，无论是正常代谢大鼠、代谢综合征大鼠还是两者合并的动物，梗死面积和心脏收缩力均无改变，结论是GLP-1受体不参与慢性低氧适应的梗死限制效应和正性肌力效应。

这两个结论对领域的贡献在于划定边界，而非堆砌阳性发现，使研究者和临床医生避免将既有干预挪用至机制不成立的情境中。

趋势判断

- 从单指标到复合指数，但复合指数仍未解决情境依赖性问题的** CMI（PMID 42816293）和腰高比（PMID

42816822）在大型队列中显示出优于BMI的预测力，整合了更多生理维度。然而菌群-T2D研究（PMID 42857727）表明，即便是比BMI精细得多的微生物组特征，当跨越足够大的饮食和环境梯度时，关联仍可能失稳。这不是测量精度的问题，而是提示标志物的预测力本身是情境的函数。

- 饮食模式取代营养素，成为循证营养学的基本操作单元，但实证基础仍有缺口。**

ACC声明（PMID 42814074）在政策层面固化了这一转变；贝叶斯元分析（PMID 42816448）则坦率揭示了代价：饮食模式联合运动干预的网络元分析因组合数量爆炸和研究异质性，在CINeMA评估的20个预设比较中全部得到"极低"置信度。领域共识超前于当前的实证积累。

- 阴性结果是当前最稀缺的增量信息。** 生酮饮食在急性病毒性癫痫中的无效（PMID 42812005）和GLP-1受体在低氧预适应中的缺位（PMID 42816683），这两个边界发现填补了两处"该机制是否适用于此情境"的未知空白，其信息密度不低于同等规模的阳性随机试验。

- 铁死亡通路进入代谢器官损伤的分子解释框架。**

CHAC1介导的醛固酮-铁死亡轴在糖尿病肾病中的描述（PMID 42815708），以及星形胶质细胞综述中铁死亡作为脑保护靶点之一的叙述（PMID 42821430），共同提示铁死亡通路正在被系统性引入代谢并发症研究，提供了RAAS抑制之外的潜在干预层面。但两者目前均依赖动物模型，人类组织验证尚属缺失。

这批研究的共同弱点

- 横断面设计主导了关键的关联性发现，因果推断受阻。^{**} 腰高比与阿尔茨海默病的U形关联（PMID 42816822）、菌群-T2D关联的地理异质性（PMID 42857727）、CMI与心代谢疾病患病率（PMID 42816293的CHARLS部分），均来自单时间点快照，无法区分因果方向。痴呆-BMI研究（PMID 42816938）虽有延伸随访且主动评估了多种偏倚，但起病时体重的单次测量仍难以排除认知症前期驱动的体重变化对结局的反向影响。
- 动物模型与人类情境之间的转化距离在多篇研究中未被充分正视。^{**} CHAC1铁死亡研究（PMID 42815708）在db/db小鼠和高脂饮食诱导模型中描述了详细的分子通路，TSPO敲除对脂代谢的影响（PMID 42814003）基于全基因敲除小鼠，高剂量核黄素对脑瘫模型的代谢效应（PMID 42817158）基于LPS和产后缺氧诱导的大鼠模型，三者到临床情境的距离均相当远。这类研究的价值在于机制假说的生成，但部分摘要的结论语气超出了动物实验所能支撑的推断强度。
- 干预研究的样本量偏小，限制了结论的外推性。^{**} 行为干预RCT仅纳入41名参与者（PMID 42815033），传感器式血糖监测的定性研究仅有16名参与者的两个焦点小组（PMID 42815716），两者的结论均不具备可操作的推论基础。贝叶斯网络元分析（PMID 42816448）汇集了24个RCT共2038名参与者，但网络存在不连通组件，所有20个预设比较的置信度均为“极低”，说明在元分析层面饮食联合运动干预的证据仍高度稀疏。
- 复合风险指标的拐点是数据驱动的回溯性拟合，缺乏前瞻性验证。^{**} CMI的非线性剂量反应（PMID 42816293）和腰高比的最低风险拐点（PMID 42816822）均通过限制性立方样条从现有数据中提取，具有高度的数据依赖性。在独立队列中验证这些数值之前，将其直接引用为临床决策阈值存在方法论风险。
- 叙述性综述未产生新实证数据，但被置于与原始研究相近的地位。^{**} 本月多篇文章（PMID 42821430、PMID 42813364、PMID 42813966）本质是文献综述，发表偏倚和叙述选择性不可避免。将综述结论与原始研究数据等同使用会高估该方向的证据密度。

下个月值得关注

- 非洲裔人群菌群-T2D关联的纵向验证。^{**} PMID 42857727的横断面结果已相当扎实，但因果方向仍不明。值得关注的是：在饮食西化进程最快的人群（如南非城市化人群）中，是否有纵向队列数据能检验菌群变化与胰岛素敏感性变化的时序关系？情境依赖性本身应当成为实验设计的核心变量，而非需要控制的噪声。
- 生酮饮食在感染背景下的适应证边界。^{**} PMID 42812005的TMEV阴性结果是否可推广至其他病毒诱导癫痫模型，以及急性神经炎症压制生酮饮食抗惊厥效应的具体机制，值得专项实验跟进。若阴性结果在其他感染模型中重复，将为临床生酮饮食的适应证选择提供更明确的排除标准。
- CHAC1在人类糖尿病肾病中的独立验证。^{**} PMID 42815708在动物模型中描述了醛固酮通过上调CHAC1、下调GPX4促进铁死亡的通路，这在理论上提供了一个与现有矿皮质激素受体拮抗剂部分分离的干预层面。关键的下一步数据是CHAC1在人类DKD活检组织中的表达是否与疾病分期和醛固酮水平相关——该类数据如果出现，将大幅提升该通路的转化相关性。
- 膳食模式干预的联合随访设计改进。^{**} PMID 42816448揭示现有饮食联合运动干预RCT的网络因研究设计异质性而产生极低置信度比较，主要根源之一是随访时间和干预组合的不一致。值得关注的是，

下一代该类试验是否会在方案标准化和随访设计上有所改善，以便为贝叶斯网络框架提供更一致的输入证据。

附录：2026-10 全部收录文献（942 篇）

#	标题	期刊	日期	PMID
1	Gut microbiota profile in school-aged children with vitamin A depletion and vitamin E deficiency: A cross-sectional study.	Gut microbes reports	2027	42903831
2	Influence of gut microbiota on chronic lymphocytic leukemia development and aggressiveness.	Gut microbes reports	2027	42857718
3	Type 2 diabetes-associated gut microbial composition and short chain fatty acids differ across the epidemiologic transition in African origin populations.	Gut microbes reports	2027	42857727
4	Next-generation non-Saccharomyces yeast derivatives: Fine tuning antioxidant capacity through inactivation process.	Food chemistry	2026-Sep-3	42826460
5	Astaxanthin in cerebrovascular diseases: Pharmacokinetics, delivery systems, dietary safety, and multitarget mechanisms of action.	Neural regeneration research	2026-Sep-3	42821430
6	Automated machine learning-Assisted interpretation of GC-MS urinary organic acid profiles by integrating explicit metabolic markers and chromatographic patterns for rare organic ac	Talanta	2026-Sep-3	42822294
7	Hepcidin and other obesity-related factors affecting BNT162b2 response in children and adolescents over a 6-month period.	Clinical and experimental pediatrics	2026-Sep-3	42822528
8	Behavior Change and Compliance Outcomes of a Novel Web-Based Health Behavior Tool Integrated Into Certified Exercise Practitioner Services: Twelve-Week, Two-Arm, Randomized Pre-Pos	Journal of medical Internet research	2026-Sep-3	42815033
9	Beyond BMI: The diet-microbiome context of the obesity paradox.	Cancer cell	2026-Sep-3	42815460
10	CHAC1 aggravates aldosterone-induced glomerular mesangial cell ferroptosis in diabetic kidney disease.	Molecular and cellular endocrinology	2026-Sep-3	42815708
11	Exploring Diabetes Management Behaviors with FreeStyle Libre 2: Insights from Adults with Type 2 Diabetes in Quebec.	Canadian journal of diabetes	2026-Sep-3	42815716
12	Cohort profile: The Shanghai Child and Adolescent Health Cohort (SCAHC) - A prospective study of child growth and development in a megacity in China.	BMJ open	2026-Sep-3	42816090
13	Association of Cardiometabolic Index With Cardiometabolic Disease Prevalence and Mortality: Evidence From Two National Surveys.	Heart, lung & circulation	2026-Sep-3	42816293
14	Effects of a Low-Carbohydrate Diet Combined With Exercise on HbA1c in Adults With Type 2 Diabetes: A Bayesian Multilevel Network and Dose-Response Meta-Analysis.	Diabetes, obesity & metabolism	2026-Sep-3	42816448
15	Evaluation of the Role of Glucagon-Like Peptide-1 Receptors in the Infarction-Limiting and Inotropic Effects of Adaptation to Chronic Hypoxia in Rats with and without Metabolic Syn	Bulletin of experimental biology and med	2026-Sep-3	42816683
16	Nonlinear association between waist-to-height ratio and Alzheimer's disease among middle-aged and older adults: A cross-sectional study from NHANES.	Journal of Alzheimer's disease : JAD	2026-Sep-3	42816822
17	Body mass index and mortality in incident dementia.	Journal of Alzheimer's disease : JAD	2026-Sep-3	42816938
18	Diabetes prevalence and factors associated with newly detected diabetes in elderly TB patients.	The international journal of tuberculosis	2026-Sep-3	42816971

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19	Slow calcium removal contributes to impaired lusitropic response to β -adrenergic stimulation in HFpEF mice.	The Journal of physiology	2026-Sep-3	42817016
20	Neonatal high-dose riboflavin attenuates abdominal adiposity and binge eating associated with adipose metabolic remodeling in experimental cerebral palsy.	Nutritional neuroscience	2026-Sep-3	42817158
21	Insulin Resistance Indices and Masticatory Function in Postmenopausal Korean Women: A 15-Year Nationwide Survey.	Journal of oral rehabilitation	2026-Sep-3	42811875
22	Ketogenic diet fails to mitigate seizures and neuroinflammatory responses in a mouse model of virus-induced epilepsy.	Epilepsia	2026-Sep-3	42812005
23	Cardiovascular risk evaluation of foreign national incarcerated men in a closed prison in Istanbul, T ü rkiye.	Primary health care research & devel	2026-Sep-3	42813319
24	Growth faltering in infants: a contemporary review.	Journal of developmental origins of heal	2026-Sep-3	42813364
25	Maternal overnutrition during pregnancy: impacts on pancreatic proteome of the offspring.	Journal of developmental origins of heal	2026-Sep-3	42813375
26	Targeted UHPLC-QTOF-MS profiling coupled with anti-hyperglycaemic and nephroprotective evaluation of <i>Acrostichum aureum</i> L. aerial parts.	Natural product research	2026-Sep-3	42813572
27	Fidelity to an evidence-based model for physical healthcare for patients with severe mental illness.	Nordic journal of psychiatry	2026-Sep-3	42813764
28	Premenopausal Osteoporosis: An Under-recognized Window for Early Skeletal Intervention.	Annals of African medicine	2026-Sep-3	42813966
29	TSPO deficiency uncovers a novel role for porphyrins in adipocyte lipid metabolism.	The Journal of endocrinology	2026-Sep-3	42814003
30	Food and Health: Nutrition for Prevention and Management of Cardiovascular Disease: 2026 ACC Scientific Statement: A Report of the American College of Cardiology.	Journal of the American College of Cardi	2026-Sep-3	42814074
31	The oral und systemic health risks of sugar consumption: an umbrella review.	Clinical oral investigations	2026-Sep-3	42814269
32	Hilpda gene expression in steatotic liver is regulated by peroxisome proliferator-activated receptor γ .	Journal of molecular endocrinology	2026-Sep-3	42814394
33	Factors Influencing Adherence to Digital Lifestyle Interventions for Adolescents: Systematic Review and Meta-Analysis of Attrition.	Interactive journal of medical research	2026-Sep-3	42814774
34	Noninvasive Interstitial Glucose Estimation Using Wearables and Machine Learning in Healthy Individuals and Individuals With Obesity: Observational Cohort Study.	JMIR mHealth and uHealth	2026-Sep-3	42814917
35	From Postbiotic to Prodrug: Chemical Strategies to Widen the Therapeutic Potential of Butyric Acid.	Mini reviews in medicinal chemistry	2026-Sep-2	42817105
36	Serine palmitoyltransferase (SPT) inhibition in SPTSSA-related complex hereditary spastic paraplegia.	JCI insight	2026-Sep-2	42809357
37	Assessing a multicomponent quality improvement strategy for chronic care of cardiovascular diseases in India: The C-QIP randomized feasibility trial.	PLoS medicine	2026-Sep-2	42809588
38	Retatrutide in adults with obesity and type 2 diabetes (TRIUMPH-2): a double-blind, parallel-group, randomised, placebo-controlled, phase 3 trial.	Lancet (London, England)	2026-Sep-2	42810372

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39	Dietary Variety as a Potential Modifier of Multidomain Intervention Effects on Gait Speed in Older Adults with Mild Cognitive Impairment: A Secondary Analysis of the J-MINT Trial.	Clinical nutrition ESPEN	2026-Sep-2	42810445
40	Development and Validation of a Sociocultural Influences on Diet Questionnaire (SCID-Q).	The American journal of clinical nutriti	2026-Sep-2	42810449
41	Ablation of phospholipase D1 mitigates obesity-mediated pancreatic edema in a mouse model of acute pancreatitis.	Archives of biochemistry and biophysics	2026-Sep-2	42810488
42	Co-administration of empagliflozin and curcumin attenuates the development of MASLD by modulating lipid metabolism and adipose tissue browning in HFD-fed C57BL/6J mice.	Life sciences	2026-Sep-2	42810577
43	Vascular effects of dietary nitrate supplementation in older adults with coronary artery disease: A randomized, placebo-controlled, crossover pilot trial.	Experimental gerontology	2026-Sep-2	42810600
44	Difference in the prevalence of metabolic syndrome components between male pilots of the Republic of Korea Air Force and the general Korean male population: a cross-sectional compa	BMJ military health	2026-Sep-2	42810756
45	Effectiveness of small-quantity versus medium-quantity lipid-based nutrient supplements for prevention of undernutrition in young children: protocol for an individually randomised,	BMJ open	2026-Sep-2	42810807
46	Ketone-targeting Approaches in Glioma.	Hematology/oncology clinics of North Ame	2026-Sep-2	42810956
47	Size-dependent plastic exposure disrupts macrophage function and tissue-specific metabolism.	Nature metabolism	2026-Sep-2	42811166
48	Oral small-molecule GLP-1 receptor agonist safiglipron in early type 2 diabetes: a randomized, double-blind, placebo-controlled trial.	Nature medicine	2026-Sep-2	42811187
49	Eating Behaviors, Appetite, and Childhood Obesity in Early Childhood: A Qualitative Study of Mothers' Perceptions and Prevention Approaches.	Public health nursing (Boston, Mass.)	2026-Sep-2	42811466
50	Standardized Protocol for Early Cardiometabolic Assessment in Metabolic Dysfunction-Associated Steatotic Liver Disease.	Journal of visualized experiments : JoVE	2026-Sep-2	42813692
51	Ahiflower seed and press cake with or without multi-enzyme supplementation in broiler chicken diets: implications on growth performance, nutrient digestibility, gut morphology, bon	Poultry science	2026-Sep-2	42822348
52	Neurometabolic Epilepsies: A Practical Guide to Recognition, Diagnostic Workup, and Precision Treatment.	Turkish archives of pediatrics	2026-Sep-2	42826233
53	Genotype-dependent responses to selenium foliar application in Chilean chickpea (Cicer arietinum L.) landraces show modifications in phenolic compound composition in seeds.	Plant physiology and biochemistry : PPB	2026-Sep-2	42815183
54	Nutritional education program counseling based on the Mediterranean diet on intestinal constipation in people with Parkinson's disease: a randomized clinical trial.	Parkinsonism & related disorders	2026-Sep-2	42815344
55	Systematic review and meta-analysis of adverse health effects associated with mycotoxin exposure.	Environment international	2026-Sep-2	42810138
56	Optimizing omega-3 supplementation in chronically ill dogs: The impact of body weight and dietary inclusion rates.	Research in veterinary science	2026-Sep-2	42815428

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57	Abnormally low expression of tumor necrosis factor stimulated gene 6 (TSG-6) in obese type 2 diabetic mice contributes to altered inflammation and delayed cutaneous wound healing.	bioRxiv : the preprint server for biolog	2026-Sep-2	42818053
58	Metabolic markers linked to growth performance in Ross 708 broilers fed varying dietary crude protein levels.	Poultry science	2026-Sep-2	42815052
59	Dietary water extract of <i>Ampelopsis grossedentata</i> modulates intestinal morphology and pectoral muscle lipid metabolism in broiler chickens in association with AMPK/PPAR-related pat	Poultry science	2026-Sep-2	42810095
60	Magel2-null mice demonstrate contradictory outcomes in body weight, impulsivity, and motivation during distinct fasted states.	Journal of psychiatric research	2026-Sep-2	42810291
61	Dietary astaxanthin modulates heat-induced volatile flavor profiles across egg matrices by reshaping in vivo metabolic precursors: A multi-omics approach.	Food chemistry	2026-Sep-2	42815394
62	The Mediterranean-style Japanese Diet: A Systematic Review of the Recommendations for an Anti-aging Lifestyle.	Endocrine, metabolic & immune disord	2026-Sep-2	42813622
63	GDF3 is an endogenous antagonist of the ActE-ALK7/ACVR2 pathway in adipocytes.	bioRxiv : the preprint server for biolog	2026-Sep-2	42818110
64	Redox activation of ATG5 licenses autophagy upon nutrient restriction.	bioRxiv : the preprint server for biolog	2026-Sep-2	42818375
65	How close are modern broilers to their physiological ceiling? Have genetic, nutritional, and precision technologies reached biological limits? A systems biology perspective through	Poultry science	2026-Sep-2	42810090
66	Gut Microbial Function and Immune Aging: An Evidence-Graded Framework Linking Microbial Metabolites to Healthspan and Age-Related Disease.	Aging and disease	2026-Sep-2	42809429
67	Combined time-restricted feeding and resistance training enhance tirzepatide-induced improvements in adiposity and whole-body insulin sensitivity in female mice.	The Journal of physiology	2026-Oct-3	42958899
68	Type 2 Diabetes and Continuous Glucose Monitoring: A Pilot Cross-Sectional Study of Medication Adherence and Self-Management Behaviors.	Journal of pharmacy practice	2026-Oct-3	42960525
69	Exercise-only interventions for metabolic dysfunction-associated steatotic liver disease: a systematic review and meta-analysis.	European journal of gastroenterology &	2026-Oct-3	42960563
70	Rationale and Design of a Parallel Randomized Trial of a DASH-Enhanced Portfolio Diet With or Without Ultra-Processed Plant Proteins for Blood Pressure and Other Cardiometabolic Ri	Journal of the American Heart Associatio	2026-Oct-3	42960735
71	Dietary patterns and odds of prevalent gout comorbidity in diabetes mellitus: a mediation analysis of glucose metabolism and renal function.	Journal of global health	2026-Oct-3	42960890
72	Microbiota-dependent citrulline metabolism alleviates sepsis by activating the aryl hydrocarbon receptor/IL-22 pathway to restore intestinal homeostasis.	mSystems	2026-Oct-3	42961059
73	Soluble epoxide hydrolase inhibitors: structural features, design strategies, and SAR insights.	Future medicinal chemistry	2026-Oct-3	42961135
74	Exploring sex- and captivity-associated gut microbial diversity in Bengal Tigers (<i>Panthera tigris tigris</i>).	Molecular biology reports	2026-Oct-3	42961615

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75	Multidomain Outcomes of a Digital Self-Management Program in Rural Adults With Chronic Conditions: Single-Arm Prospective Interventional Study.	JMIR mHealth and uHealth	2026-Oct-3	42961869
76	Transcriptional and functional profiling reveals a dynamic continuum of beta-cell activation states.	Cell reports	2026-Oct-3	42961903
77	Effects of Parent-Involved Digital Health Interventions on Adiposity-Related Outcomes and Behaviors in Children and Adolescents With Overweight or Obesity: Systematic Review and Me	Journal of medical Internet research	2026-Oct-3	42962207
78	Glucose restriction induced by intermittent fasting promotes alternative metabolic fluxes leading to memory CD8+ T cell development.	Science advances	2026-Oct-3	42950055
79	Associations of triglyceride-glucose index and derived indicators with prediabetes and diabetes among adolescents in the United States: a cross-sectional study.	Journal of the National Medical Associat	2026-Oct-2	42956427
80	Trends, ethnic inequalities, and determinants of multiple nutrition-related health outcomes among Chinese children and adolescents aged 7-18 years: evidence from four national scho	The Lancet. Public health	2026-Oct-2	42956784
81	Fam172a deletion exacerbates hepatic steatosis and alters SRSF3-associated PPAR γ isoform regulation.	Molecular metabolism	2026-Oct-2	42956891
82	The BCAA Paradox: From Anabolic Nutrients to Metabolic Signals in Insulin Resistance.	Diabetes & metabolism	2026-Oct-2	42956929
83	Supplementation with fortified balanced energy-protein during pregnancy and lactation and infant growth outcomes in southern Nepal: a community-based 2 $\times$ 2 factorial randomized trial	The American journal of clinical nutriti	2026-Oct-2	42957052
84	Digital Food Purchase Signatures and Their Response to GLP-1-Based Treatment in People With Obesity.	Diabetes, obesity & metabolism	2026-Oct-2	42957440
85	Outcomes of a randomized-controlled digital weight management program over 2.5-years.	Obesity research & clinical practice	2026-Oct-2	42957555
86	Bone anabolic agents repair alveolar bone damaged by diabetes in mice.	International journal of oral science	2026-Oct-2	42957662
87	Metabolic sensor Gpr35 links dietary lipids to itch mediating neural circuits.	Communications biology	2026-Oct-2	42957844
88	A UBE3A-UTX Proteostasis-Epigenetic Axis Governs Hypothalamic Energy Homeostasis.	Advanced science (Weinheim, Baden-Wurtte	2026-Oct-2	42958748
89	Short-Term Effects of Golden Rice Cookies Enriched With Piper crocatum Extract on Lipid Profiles in Adults With Diabetes: A Quasi-Experimental Study.	Chronic diseases and translational medic	2026-Oct-2	42959413
90	Evaluating Alignment of Prader-Willi Syndrome with the Australian Newborn Bloodspot Screening Criteria.	Expert reviews in molecular medicine	2026-Oct-2	42952194
91	Energetic metabolism in bipolar disorder: from markers to precision therapeutics.	Acta neuropsychiatrica	2026-Oct-2	42952324
92	Effect of Coordinated School Health Programming on Hispanic Preschoolers' Health Knowledge: Cluster Randomized Trial.	Health education & behavior : the of	2026-Oct-2	42954046
93	Fructose as a systemic metabolic signal orchestrating metabolic dysfunction-associated steatotic liver disease pathogenesis.	Critical reviews in food science and nut	2026-Oct-2	42954062
94	RNA-binding protein CLUH ameliorates metabolic-associated steatohepatitis pathogenesis by maintaining ER homeostasis.	FEBS letters	2026-Oct-2	42954174

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95	Research progress on cereal-derived bioactive factors for improving muscle function and counteracting sarcopenia.	Food & function	2026-Oct-2	42954406
96	Gut microbiome and metabolomics reveal the role of thioproline in attenuating colorectal cancer-associated inflammation.	mSystems	2026-Oct-2	42954466
97	Serum sex hormone and triglyceride-glucose index in postmenopausal women: A population-based study from NHANES.	International journal of gynaecology and	2026-Oct-2	42954750
98	The gut-ovary axis in polyendocrine metabolic ovarian syndrome: Mechanisms, microbiome dysbiosis, and emerging therapeutic strategies.	International journal of gynaecology and	2026-Oct-2	42954768
99	Gene-by-Sleep Duration Interaction for Glycemic Traits in More Than 480,000 Individuals.	Diabetes	2026-Oct-2	42954775
100	Application of protein metabolism and nutritional intervention combined with lower segment circular suture in the treatment of placental caesarean section.	Archives of physiology and biochemistry	2026-Oct-2	42954809
101	Dietary Polysaccharides for Overweight and Obesity Management: Targeting AMPK via the Gut Microbiota and Metabolites-A Review.	Nutrition reviews	2026-Oct-2	42955069
102	AI-facilitated individualized nutritional guidance with ABC-structured prompts improves short-term dietary intake adequacy and patient-reported symptoms after gastrointestinal cancer	Supportive care in cancer : official journal of the European Association of Cancer	2026-Oct-2	42955117
103	Gut microbiota as a key player in diabetes mellitus: mechanisms, dysbiosis, and emerging interventions.	Folia microbiologica	2026-Oct-2	42955256
104	A synbiotic nanoemulsion modulates metabolic dysfunction and organ functioning in high-fat diet-induced obese mice.	Naunyn-Schmiedeberg's archives of pharmacology	2026-Oct-2	42955296
105	Combined crocin and treadmill exercise regulate cardiac MicroRNA-23b, nuclear factor Erythroid 2-related factor 2, and tumor necrosis factor- α in experimental type 2 diabetes mice	Molecular biology reports	2026-Oct-2	42955468
106	Curcumin-loaded nanocapsules attenuate LPS-induced toxicity in <i>Drosophila melanogaster</i> and modulate Nrf2 and p38 MAPK signaling.	Molecular and cellular biochemistry	2026-Oct-2	42955532
107	Vertical Sleeve Gastrectomy inhibits 11 β HSD1 and subsequently reduces IL6 secretion in Mice and Humans: A Shared Anti-Inflammatory Mechanism.	The Journal of endocrinology	2026-Oct-2	42955725
108	Olvanil Reduces Subcutaneous Fat Accumulation and Lipogenic Gene Expression, Without Alleviating Hepatic Oxidative Stress or Histopathological Alterations in Mice with Metabolic Dysfunction	Journal of medicinal food	2026-Oct-2	42955861
109	Diet at disease onset determines tissue inflammatory memory.	Nature	2026-Oct-2	42957863
110	Generational Adherence to Vegetarian Diets in the Loma Linda Blue Zone and Surrounding Areas: A Cross-Sectional Study Between Adventist and Non-Adventist Populations.	American journal of lifestyle medicine	2026-Oct-2	42959229
111	Mechanistic insights into cholesterol-mediated MASH pathogenesis: Glycation, lipoxidation, and RAGE pathway.	Biomedicine & pharmacotherapy = Biomedicine	2026-Oct-2	42950357
112	Greenspace utilization and obesity burden in urban America: Multi-city analysis with validation in a clinical cohort.	Public health	2026-Oct-2	42950439
113	Associations of food outlet exposure near secondary schools with food outlet use and unhealthy food intake during school time in England.	Health & place	2026-Oct-2	42950600

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114	Elevated YKL-40 and associations of inflammatory profiles with metabolic parameters in pediatric heterozygous familial hypercholesterolemia under pharmacological lipid-lowering the	Cytokine	2026-Oct-2	42950644
115	Daily 16:8 Versus Weekly 5:2 Intermittent Fasting for Weight Loss and Metabolic Health: A Randomized Controlled Trial.	Obesity (Silver Spring, Md.)	2026-Oct-2	42950885
116	Resting Energy Expenditure in Mechanically Ventilated Surgical-Trauma Patients With and Without Acute Kidney Injury: a single-center retrospective study.	Journal of renal nutrition : the officia	2026-Oct-2	42950910
117	Optimization of fermentation process of Ulva prolifera dietary fiber by Bacillus sp. KICET-3 and mechanism underlying its adsorption properties.	International journal of biological macr	2026-Oct-2	42950918
118	Deletion of TRPV4 in the POMC neurons exacerbates diet-induced obesity via Ca2+-dependent PGAM5-mediated mitophagy.	Translational research : the journal of	2026-Oct-2	42950984
119	Characterisation of Nutritional Status among Children and Adolescents Diagnosed with Autism Spectrum Disorder: The SANAD-ASD Cross-sectional Study.	Clinical nutrition ESPEN	2026-Oct-2	42951108
120	The Effects of Blueberry Consumption on Cerebral Blood Flow and Brain Glutathione Levels in Older Adults: A Double-Blind Randomized, Placebo-Controlled Trial.	The American journal of clinical nutriti	2026-Oct-2	42951114
121	Landscape fire-sourced PM2.5 and kidney function in children: evidence from a national cross-sectional study in China.	Environmental research	2026-Oct-2	42951171
122	Roles of one-carbon metabolism, folate and riboflavin in blood pressure: Can a precision nutrition approach reduce the risk of hypertension?	Biochimie	2026-Oct-2	42951177
123	Continued CagriSema treatment preserves weight loss by reducing energy intake and maintaining energy expenditure in rats.	Molecular metabolism	2026-Oct-2	42951207
124	Patient reported swallowing outcomes after prophylactic versus reactive gastrostomy during chemoradiotherapy for head and neck cancer: Results from the SwallPEG randomized trial.	Radiotherapy and oncology : journal of t	2026-Oct-2	42951256
125	Bacteroidota-derived glycine lipids differentially regulate skeletal muscle mitochondrial adaptation during Western diet feeding in male Ldlr ^{-/-} mice.	The Journal of physiology	2026-Oct-2	42951697
126	MCT1-dependent mitochondrial lactate import sustains cardiac metabolism.	Nature	2026-Oct-2	42951956
127	Dietary Leucine Restriction Suppresses Platelet-Driven HCC Growth by Attenuating mTOR Signaling.	Cancer science	2026-Oct-2	42952101
128	Pumpkin seed and seed oil affect triglyceride levels in adults with hyperlipidemia: a randomized controlled trial.	Irish journal of medical science	2026-Oct-2	42955537
129	Hepatocyte Pparg knockout and restored Bhmt expression reduce liver steatosis in male mice with diet-induced MASH.	Endocrinology	2026-Oct-2	42947436
130	T-Cell-Derived IFN γ Instructs ECM Crosslinking by Cardiac Fibroblasts Through LOXL3 in Experimental Cardiometabolic HFpEF.	Circulation research	2026-Oct-2	42948903
131	No significant change in urinary sodium excretion within 48h after Roux-en-Y gastric bypass surgery: the weight LUSER study.	Annals of the Royal College of Surgeons	2026-Oct-2	42949049

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132	Effects of a combination of prebiotics, essential oils, and an acidifier on jejunal mucosa microbiota and immune responses in nursery pigs challenged with F18+ Escherichia coli.	Journal of animal science	2026-Oct-2	42949110
133	Dietary Fiber Improves High-Fat Diet-Induced Hyperglycemia by Modulating Intestinal ILC3-Mediated Immunity through the SCFA-FFAR2 Pathway.	Journal of agricultural and food chemist	2026-Oct-2	42949343
134	Modifiable adiposity-related risk for chronic kidney disease in APOL1 variant carriers: Pilot study results.	Nutrition and health	2026-Oct-2	42949529
135	Oral Nutritional Supplements for Dry Eye Disease. A Systematic Review with Pairwise and Exploratory Network Meta-Analysis of Randomized Controlled Trials.	Seminars in ophthalmology	2026-Oct-2	42949566
136	Multi-omics Integration Reveals L-arginine as a Key Mediator Linking Dietary Protein to Weight Change in Cats: An Exploratory Study.	Journal of animal science	2026-Oct-2	42949890
137	Mind Your Heart-A Web-Based Dietary Approaches to Stop Hypertension Diet and Mindful Eating Intervention for Working Adults at Elevated Cardiovascular Risk: Pilot Randomized Contro	JMIR formative research	2026-Oct-2	42950223
138	Discovery and pharmacological profiling of quinoline- and quinoxaline-based phenoxypropanoic acid derivatives as multitarget modulators of PPAR α , FXR, and LXR α receptors.	European journal of medicinal chemistry	2026-Oct-2	42956666
139	Cadmium Exposure Aggravates SREBP-1c-Mediated Hepatic Steatosis and Liver Injury in High-Fat Diet-Fed Mice.	ACS omega	2026-Oct-2	42959881
140	The role of microbial enzymes in intervention strategies for metabolic diseases targeting the gut microbiota.	Science China. Life sciences	2026-Oct-2	42961559
141	AI-Driven Personalized Recommendations and Real-Time Monitoring for the Prevention and Management of Obesity: Clinical Trial Protocol for the Multicentre BETTER4All Personalized In	Obesity reviews : an official journal of	2026-Oct-2	42945991
142	Hemocytes as nutrient-sensing regulators of immune function, lifespan, and intergenerational fitness in Drosophila melanogaster.	Developmental biology	2026-Oct-2	42946113
143	Sodium propionate alleviates ammonia toxicity by enhancing intestinal ammonia capture by α -ketoglutarate in yellow catfish (Pelteobagrus fulvidraco) under chronic ammonia stress.	Comparative biochemistry and physiology.	2026-Oct-2	42946150
144	Total polyphenols from Hemerocallis citrina Baroni leaves improve sleep quality in mice with perimenopausal insomnia and are associated with altered expression of 5-HT1AR, ADCY5, P	Journal of ethnopharmacology	2026-Oct-2	42946180
145	Metabolic Burden, Metabolic Dysfunction-Associated Steatotic Liver Disease, and Cognitive Performance Among Older Adults: Analysis of 1,387 Participants from the National Health an	The American journal of the medical scie	2026-Oct-2	42946252
146	Absorption and Metabolism of Steroidal Alkaloids from Tomato Juice in Healthy Adults: a Pharmacokinetic Study.	The American journal of clinical nutriti	2026-Oct-2	42946260
147	Dietary Behaviors of People Receiving Hemodialysis: Secondary Analyses From the KIDNEYTEXT Trial.	American journal of kidney diseases : th	2026-Oct-2	42946323
148	Low-dose versus standard dose of soybean-based intravenous lipid emulsions in neonates: A systematic review and meta-analysis.	JPEN. Journal of parenteral and enteral	2026-Oct-2	42946977

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149	Cardiac Renin-Angiotensin Signaling and Susceptibility to Extracellular Matrix Remodeling in Male Mouse Offspring Conceived by In Vitro Fertilization.	Journal of visualized experiments : JoVE	2026-Oct-2	42949136
150	Recent advances in critical care nutrition: from dose escalation to phase-guided and response-guided care.	Current opinion in critical care	2026-Oct-2	42932856
151	O-GlcNAcylation of GSDMD promotes mitochondrial dysfunction and hepatocyte injury in MASLD.	Clinical and molecular hepatology	2026-Oct-2	42935237
152	ACR11 promotes nitrogen assimilation and protein productivity during urea cultivation in duckweed Lemna minor.	Plant physiology	2026-Oct-2	42935244
153	A 'luxury' health struggle: a qualitative analysis of the socio-economic experiences of university students with celiac disease.	Public health nutrition	2026-Oct-2	42935309
154	Steam explosion-induced structural remodeling of Auricularia auricula polysaccharides enhances anti-aging efficacy in Drosophila melanogaster.	Food & function	2026-Oct-2	42935324
155	Beyond protein quantity and quality: does phosphorus matter?	Current opinion in clinical nutrition an	2026-Oct-2	42935362
156	Is a ketogenic diet useful in the management of mood disorders?	Current opinion in psychiatry	2026-Oct-2	42937055
157	Benzotriazole Ultraviolet Stabilizer UV-PS Exposure Induces Immune Hyperactivation and Metabolic Reprogramming in Drosophila in a Microbiota-Dependent Manner.	Environmental science & technology	2026-Oct-2	42937468
158	Monascus-fermented black rice alleviates hyperuricemia through xanthine oxidase inhibition and metabolic regulation.	Food & function	2026-Oct-2	42944606
159	Magnoflorine Ameliorates MASH in Mice Fed a High-Fat and High-Fructose Diet by Promoting AMPK-Mediated Lipophagy and Fatty Acid Oxidation.	Phytotherapy research : PTR	2026-Oct-2	42944621
160	Examining the facilitators and barriers to health behaviour change for type 2 diabetes remission in a young population with early diabetes: A qualitative study of participants in t	Diabetic medicine : a journal of the Bri	2026-Oct-2	42944694
161	SLC3A2 Drives an Immunosuppressive Metabolic Axis that Limits Oncolytic Virotherapy Efficacy.	Cancer research	2026-Oct-2	42944699
162	Betulinic acid attenuates obesity-associated cardiac remodelling by modulating mitochondrial quality control, ferroptosis-associated signalling, and calcium-regulatory pathways.	Molecular and cellular biochemistry	2026-Oct-2	42945013
163	Validation of targets linked to weight gain in C57BL/6 mice and translational aspects in humans.	Proceedings of the National Academy of S	2026-Oct-2	42905550
164	Lipocalin-2 deficiency attenuates early fibrotic remodeling and later adipocyte death in diet-induced obesity.	Biochemical and biophysical research com	2026-Oct-2	42945802
165	Potential Role of the $\alpha 7$ Nicotinic Acetylcholine Receptor in Intestinal Morphological and Functional Alterations of Offspring Programmed by Maternal Obesity.	Archives of medical research	2026-Oct-2	42933152
166	Almonds and the optimization of immune responses to influenza vaccination, compared to a control snack, in healthy adults: a randomized controlled trial.	The American journal of clinical nutriti	2026-Oct-2	42933536
167	Metabolic phenotyping identifies early interindividual variation in infant energy expenditure with implications for obesity risk.	The American journal of clinical nutriti	2026-Oct-2	42933537

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168	Impact of minimally processed versus milled whole grains on glycaemic control in type 2 diabetes: A 12-week randomised trial.	The American journal of clinical nutriti	2026-Oct-2	42933538
169	A lipid-related metabolic signature of the dietary index for gut microbiota predicts a lower risk of osteoarthritis.	The Journal of nutrition	2026-Oct-2	42933644
170	Gut Microbiota Translocation Drives the Pathogenesis of Fatty Liver Syndrome via Disrupting Hepatic Metabolic Homeostasis in Laying Hens.	The Journal of nutrition	2026-Oct-2	42933648
171	Pinto bean supplementation improves maternal metabolic outcomes in a high-fat diet-induced obesity model of pregnancy.	The Journal of nutrition	2026-Oct-2	42933649
172	TASTY AND HEALTHY DIET REDUCES FECAL CALPROTECTIN IN HIGH-RISK FIRST-DEGREE RELATIVES OF PATIENTS WITH CROHN'S DISEASE: PIONIR RANDOMIZED CROSSOVER TRIAL.	Gastroenterology	2026-Oct-2	42933673
173	Citalopram modulates hypothalamic appetite-related signalling and hepatic lipid metabolism in rainbow trout.	Comparative biochemistry and physiology.	2026-Oct-2	42933709
174	Identification of metabolic risk phenotypes among U.S. adolescents: A machine learning analysis of NHANES 2017-2023.	Journal of pediatric nursing	2026-Oct-2	42934008
175	[Translated article] Complications associated with parenteral nutrition in hospitalized patients.	Farmacia hospitalaria : organo oficial d	2026-Oct-2	42934020
176	A Comparative Outcome Review of Abdominoplasty Following Massive Weight Loss.	Aesthetic plastic surgery	2026-Oct-2	42934430
177	Pixel classifier-based image analysis of metabolic dysfunction-associated steatohepatitis in mice.	Veterinary pathology	2026-Oct-2	42935156
178	Teleconsultation for Managing Physiological Risk Factors of Preventable Noncommunicable Diseases in Indonesian Adults: A Protocol for a Randomized Controlled Trial.	Telemedicine journal and e-health : the	2026-Oct-2	42935157
179	Apparent mineralocorticoid excess mimicking Bartter syndrome in infancy.	Journal of pediatric endocrinology &	2026-Oct-2	42912472
180	Rethinking the Gut-Bone Axis: Diet, the Gut Ecosystem, and Skeletal Health.	Current osteoporosis reports	2026-Oct-2	42928081
181	BMI1 Overexpression Alleviates Metabolic Syndrome-Related Liver Injury by Inhibiting the Activation of the METTL3/AHNK Axis.	The Kaohsiung journal of medical science	2026-Oct-2	42929071
182	AMPK-dependent mechanisms mediate the protective effects of grape pomace extract in obesity-associated chronic renal disease in mice.	Food & function	2026-Oct-2	42929130
183	Long-term intake of a diet rich in advanced glycation end-products reshapes the distal pulmonary microbiota and metabolome in C57BL/6 mice.	Food & function	2026-Oct-2	42929300
184	Octyl gallate attenuates atherosclerosis by modulating PPAR γ -associated cholesterol homeostasis and enhancing NRF2-NQO1 antioxidant defence.	Food & function	2026-Oct-2	42929773
185	Teriparatide Topical Delivery Supports Osseointegration in Ovariectomized Rats Receiving Cafeteria Diet and Bisphosphonate: An In Vivo Experimental Study.	Clinical oral implants research	2026-Oct-2	42931806
186	Fat graft-reinforced repair of refractory cervical chyle leak after neck dissection.	European archives of oto-rhino-laryngolo	2026-Oct-2	42931831

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187	When cystic fibrosis is not the answer: reclassification and follow-up of children with an unresolved diagnosis after extended CFTR gene analysis.	European journal of pediatrics	2026-Oct-2	42931970
188	Engineering symbiotic networks in microalgae-bacteria consortia for sustainable biohydrogen production: mechanisms, regulation, and perspectives.	World journal of microbiology & biot	2026-Oct-2	42932018
189	Melatonin suppresses astrocyte reactivity and Mitigates cognitive deficits induced by a high-carbohydrate, high-fat diet in rats.	Molecular biology reports	2026-Oct-2	42932041
190	High-fat diet-induced MAFLD is associated with sleep architecture disruption via hippocampal neuroinflammation and bifurcated IRS-1/Akt/mTOR signaling in mice.	Metabolic brain disease	2026-Oct-2	42932072
191	Diet-induced obesity enhances the glycaemic response to glucagon in male C57BL/6J mice.	Experimental physiology	2026-Oct-2	42927671
192	Time-Dependent Mortality Risk in Lean Metabolic Dysfunction-Associated Steatotic Liver Disease During Long-Term Follow-Up.	Journal of gastroenterology and hepatolo	2026-Oct-2	42927930
193	Estimated sdLDL-C/LDL-C Discordance Is Associated With Advanced Cardiovascular-Kidney-Metabolic Syndrome, Incident Cardiovascular Disease and Mortality: Evidence From Two Populatio	Diabetes, obesity & metabolism	2026-Oct-2	42928050
194	[Effects of the nitrogen-fixing and phosphate-solubilizing bacterial strain T4 on the growth and rhizosphere environment of Astragalus membranaceus var. mongholicus].	Sheng wu gong cheng xue bao = Chinese jo	2026-Oct-2	42920228
195	A randomized study comparing plant sterol- and soluble fiber-enriched soymilk with plain soymilk in adults with elevated LDL cholesterol.	European journal of nutrition	2026-Oct-2	42927524
196	Multifunctional value of table grapes: Advances in nutrition, flavor, health benefits, consumer preferences, and industrial valorization.	Food chemistry	2026-Oct-2	42933301
197	Impact of Two High-Fiber Dietary Transitions on Fecal Consistency and Microbiota Composition in Captive Dromedary Camels (Camelus dromedarius) With Chronic Recurrent Diarrhea: A Pi	Zoo biology	2026-Oct-2	42921831
198	The Interplay Between Depression and Cardiovascular Disease: Mechanisms, Clinical Implications, and Emerging Therapeutic Perspectives.	Current cardiology reports	2026-Oct-2	42925371
199	Gut Microbiota in Alzheimer's Disease and Healthy Aging: Mechanisms, Prevention Strategies and Healthcare Burden.	Current nutrition reports	2026-Oct-2	42925463
200	An α 1D-adrenergic receptor vaccine protects against HFpEF in mice.	International immunopharmacology	2026-Oct-2	42925653
201	TRIM65 deficiency exacerbates HFD-induced obesity in mice associated with elevated adipose tissue inflammation and lipid accumulation.	International immunopharmacology	2026-Oct-2	42925657
202	Nurse-supported smartphone diabetes self-management in older adults.	Geriatric nursing (New York, N.Y.)	2026-Oct-2	42925793
203	Lipid dynamics and cardiovascular risk profiles on carbohydrate- or saturated fat-based diets: secondary analysis of the CARBFUNC trial.	EBioMedicine	2026-Oct-2	42925816

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204	Bergenin attenuates diabetic cardiomyopathy by inhibiting oxidative stress and ferroptosis through modulation of the YAP signaling axis.	Life sciences	2026-Oct-2	42925926
205	Medicinal plants and functional foods with diuretic effects: A nutraceutical approach to cardiovascular health.	Fitoterapia	2026-Oct-2	42925973
206	Placebo-controlled randomized clinical study using a collagen hydrolysate-enriched diet in dogs with osteoarthritis.	Veterinary journal (London, England : 19	2026-Oct-2	42926012
207	"Metabolic Diets and Fasting in Oncology: Integrating Guideline-Based Nutrition, Nutrition Assessments and Biomarker-Driven Clinical Pathology".	Critical reviews in oncology/hematology	2026-Oct-2	42926076
208	2026 THS guidelines for the management of hypertension in older adults: Developed by the task force on the management of hypertension of the Taiwan Hypertension Society (THS) and e	Journal of the Formosan Medical Associat	2026-Oct-2	42926177
209	Finding rhythm: Individualizing the timing of home nutrition support.	Nutrition in clinical practice : officia	2026-Oct-2	42926318
210	[Mechanism by which disulfiram improves cardiac function in HFpEF rats via the GSDMD/Drp1 signaling pathway].	Zhonghua xin xue guan bing za zhi	2026-Oct-2	42907220
211	NRF2 modulation in colorectal cancer chemoprevention: integrating traditional medicine with translational strategies against oxidative stress, inflammation, and cancer stem cells.	Naunyn-Schmiedeberg's archives of pharma	2026-Oct-2	42919975
212	Multi-omics insights into the effects of selenium yeast-enriched water on the hepatic responses of hybrid (Megalobrama amblycephala ♀ × Ancherythroculter nigrocauda ♂).	Comparative biochemistry and physiology.	2026-Oct-2	42950559
213	Association between dietary salt intake and early renal impairment in elderly patients with type 2 diabetes: a cross-sectional study in central and southern China.	BMJ open	2026-Oct-2	42919584
214	Association between triglyceride-glucose index and total trabecular bone score in US adults: A cross-sectional study.	Medicine	2026-Oct-2	42937710
215	Effect of Danggui Buxue Medicinal Diet on cancer-related fatigue in anemic colon cancer patients undergoing chemotherapy: A randomized controlled trial (CONSORT-compliant).	Medicine	2026-Oct-2	42937728
216	Association between chest pain and serum total bilirubin levels in adults: Cross-sectional analysis of NHANES 2005 to 2018.	Medicine	2026-Oct-2	42937733
217	Association of sleep time with all-cause and cardiovascular mortality among individuals with advanced cardiovascular-kidney-metabolic syndrome: A NHANES-based prospective cohort st	Medicine	2026-Oct-2	42937754
218	Association between DII and all-cause mortality among older adults with coronary heart disease: A cohort study.	Medicine	2026-Oct-2	42937789
219	Association between triglyceride glucose-relative fat mass index and obstructive sleep apnea risk: A cross-sectional study from NHANES.	Medicine	2026-Oct-2	42937790
220	A Bibliometric and Visualized Analysis of Global Trends in Gut Microbiota and Metabolic Syndrome Research.	Journal of visualized experiments : JoVE	2026-Oct-2	42921796
221	Soy isoflavones in cancer: molecular pathways, pharmacokinetic constraints and translational opportunities.	Critical reviews in food science and nut	2026-Oct-2	42922451

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222	Contemporary Burden, Drivers, and Risk-Factor Control Gaps Across Cardiovascular-Kidney-Metabolic Syndrome Stages in US Adults, 2021 to 2023.	Journal of the American Heart Associatio	2026-Oct-2	42924845
223	Toxicity assessment of ultra-processed foods on human erythrocytes and Drosophila melanogaster.	Nutrition and health	2026-Oct-2	42924860
224	Physical activity during pregnancy and gestational weight gain among nulliparous women: Secondary analysis of the Nulliparous Pregnancy Outcomes Study: Monitoring Mothers-To-Be.	International journal of gynaecology and	2026-Oct-2	42924919
225	Beyond the neurological horizon: A metabolic paradigm shift in intravenous iron therapy for restless legs syndrome.	Sleep medicine	2026-Oct-2	42925698
226	Targeting the gut-liver axis and gut microbiome in pediatric metabolic dysfunction-associated steatotic liver disease: current evidence and future directions.	European journal of pediatrics	2026-Oct-2	42909651
227	Dietary Behaviors and Urinary Biomarkers in a Self-Management Support Program Among Low-Income Adults with CKD.	Kidney360	2026-Oct-2	42912455
228	Butyrate enhances the obesity reduction effect of Semaglutide.	Neuroendocrinology	2026-Oct-2	42912707
229	Dietary Equisetum arvense Polysaccharides Alleviate Obesity in Aged Mice Associated with Altered Gut Microbiota.	Bioscience, biotechnology, and biochemis	2026-Oct-2	42913496
230	PPAR γ Activation Rescues High - Fat Diet - Induced Obesity Exacerbated Food Allergy by Maintaining Intestinal Homeostasis.	The Journal of nutritional biochemistry	2026-Oct-2	42918264
231	PREVALENCE OF DISORDERS OF GUT-BRAIN INTERACTION IN TREATED CELIAC DISEASE: A SYSTEMATIC REVIEW.	Clinics and research in hepatology and g	2026-Oct-2	42918294
232	Neurodegeneration in Sub-Saharan Africa: Intersections of Biological Ageing, Genomic Diversity and the Lifetime Exposome.	Ageing research reviews	2026-Oct-2	42918426
233	The Lysine Methyltransferase SETDB1 Alleviates Methionine- and Choline-Deficient Diet-Induced Steatohepatitis by Suppressing Ferroptosis.	The Journal of biological chemistry	2026-Oct-2	42918499
234	Deciphering Adipaging in Drosophila: Exploring Carotenoid-Mediated Regulation of Aging and Metabolism.	Developmental biology	2026-Oct-2	42918592
235	Dietary DINCH exposure is associated with altered intestinal homeostasis under high-fat diet-induced metabolic stress in a sex-dependent manner.	Environmental pollution (Barking, Essex	2026-Oct-2	42918602
236	Intermittent Fasting in Metabolic Syndrome: Clinical Evidence, Molecular Mechanisms, and Future Perspectives.	Nutrition reviews	2026-Oct-2	42919117
237	Epidemiology, Risk Factors, and Prevention of Prostate Cancer.	European urology	2026-Oct-2	42919739
238	An ontology-based safe drug prescription method for controlling diabetes.	Technology and health care : official jo	2026-Oct-2	42919824
239	Furan fatty acids reprogram hepatic lipid metabolism via acyl-CoA conjugates in obesity.	Science advances	2026-Oct-2	42905847
240	Licorice flavonoids ameliorate type 2 diabetes mellitus via modulation of the AMPK/mTORC1/AKT signaling network.	Journal of drug targeting	2026-Oct-2	42921933
241	Novel Mechanometabolic Signaling Cascade Linking Efferocytosis to Inflammation Resolution.	Arteriosclerosis, thrombosis, and vascul	2026-Oct-2	42910420

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242	Associations of dietary medium-chain fatty acid intakes with obesity-related outcomes in children and adolescents.	The British journal of nutrition	2026-Oct-2	42910501
243	Performance of a new regression equation for predicting energy expenditure and its potential for identifying dietary reference values for energy.	The British journal of nutrition	2026-Oct-2	42910504
244	Associations of meal timing and dietary macronutrient timing with sleep quality in a diet and physical activity intervention: The Sistas Inspiring Sistas through Activity and Suppo	Nutrition and health	2026-Oct-2	42910808
245	Non-enzymatic role of dipeptidyl peptidase-4 in regulating adenosine 2A receptor in MAFLD.	The Journal of endocrinology	2026-Oct-2	42911103
246	Female-specific reliance on endothelial FoxO1 governs vascular resilience and metabolic adaptation to obesity.	Angiogenesis	2026-Oct-2	42911289
247	Nut Consumption, Kidney Function, Chronic Kidney Disease and Mortality: A Systematic Review.	Current nutrition reports	2026-Oct-2	42911313
248	STAT3/MTND4 Mediates Obesity-Related Seminal Vesicle Injury and Impaired Sperm Motility Via Reactive Oxygen Species /Mitochondrial Dysfunction.	Reproductive sciences (Thousand Oaks, Ca	2026-Oct-2	42911373
249	Fatty Acid Supplementation in Toddlers Born Preterm and Attention and Autism Outcomes at 8-10 Years: Omega Tots Randomized Controlled Trial Long-Term Follow-Up.	Journal of autism and developmental diso	2026-Oct-2	42911477
250	Evidence Suggests Linoleic Acid Exerts Health Benefits Beyond Cardiovascular Disease: A Brief Review of Clinical and Observational Studies.	Current nutrition reports	2026-Oct-2	42911525
251	Modern antidiabetic therapy in older adults with type 2 diabetes: evidence, best practice and a clinical pharmacist's framework.	Expert review of clinical pharmacology	2026-Oct-2	42911774
252	Intranasal neuropeptide Y suppresses food intake, reduces sucrose preference and increases circulating corticosterone in obese mice.	Neurotherapeutics : the journal of the A	2026-Oct-2	42913319
253	MCT6 is an intestinal Lac-Phe exporter required for metformin-associated weight loss.	Cell	2026-Oct-2	42913628
254	Lifestyle-induced regulatory T cell fragility primes adverse events after immune checkpoint blockade.	Cell	2026-Oct-2	42913630
255	Microbial inositol phosphates orchestrate host diurnal metabolism and energy homeostasis via HDAC3.	Cell host & microbe	2026-Oct-2	42913643
256	From Microbiome Profiling to Clinical Translation: Designing microbiome studies for clinical actionability.	FEMS microbiology letters	2026-Oct-2	42913656
257	Pathway-Dependent Congener-Specific Bioaccumulation of Benzotriazole UV Stabilizers in a Simulated Aquatic Food Chain: Insights from an Arterial-Venous PBTK Model.	Environmental pollution (Barking, Essex	2026-Oct-2	42913772
258	Natural Products as Protective Modulators of Environmental Pollutant Toxicity Through the Gut-X Axis.	Food and chemical toxicology : an intern	2026-Oct-2	42913780
259	Diet-induced diabetes driven by proinsulin misfolding reversed by β -cell rest.	Molecular metabolism	2026-Oct-2	42913788
260	A cortico-hypothalamic circuit regulates metabolism and stress resilience in a sex-specific manner.	Molecular metabolism	2026-Oct-2	42913789
261	A cow individual milk fat percentage prediction method based on low-rank multimodal fusion of time-series, numerical, and textual data.	Journal of dairy science	2026-Oct-2	42913832

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262	Maternal grape pomace-containing silage in dairy goats: Effects on doe-kid metabolic responses, milk quality, and offspring meat and gut-liver morphology.	Journal of dairy science	2026-Oct-2	42913852
263	Meta-analysis of the effects of supplementing hydroxychloride compared with sulfate sources of trace minerals on performance in dairy cows.	Journal of dairy science	2026-Oct-2	42913853
264	WTAP/YTHDC1-mediated m6A modification of P4HA1 suppresses hepatic gluconeogenesis and ameliorates MASLD by activating AKT signaling.	Cellular signalling	2026-Oct-2	42913898
265	The preventive effects of tetrahydroberberine on male obese mice and its uptake by adipocytes are associated with the D2R-PI3K axis and OCT2.	European journal of pharmacology	2026-Oct-2	42913990
266	Anthocyanins and brain health in the context of obesity and Western-style diets.	Archives of biochemistry and biophysics	2026-Oct-2	42914046
267	Daphnia magna bioconverts eicosapentaenoic acid continuously and independently of dietary supply.	Comparative biochemistry and physiology.	2026-Oct-2	42914048
268	Beyond LDL-C: A Case-Based Review of Complex Dyslipidemia.	The American journal of the medical scie	2026-Oct-2	42914050
269	Fingered Citron Extract Ameliorates Diabetes-Related Depression via Targeting SRC-Mediated Insulin Signaling and Neuroinflammation.	Phytotherapy research : PTR	2026-Oct-2	42914102
270	Closing the Gap to Bariatric Surgery: Predictors of Non-Progression in Patients with Obesity Class IV and V at a Community-Based Bariatric Center.	Journal of laparoendoscopic & advanc	2026-Oct-2	42914576
271	Meeting Report of the 6th edition of metabolism and cancer symposium.	Oncogenesis	2026-Oct-2	42918754
272	Whether to hold and what to measure: perioperative euglycemic ketoacidosis in patients taking SGLT2 inhibitors.	Anesthesia and pain medicine	2026-Oct-2	42906932
273	Glucose-dependent insulintropic polypeptide (GIP) signaling in visceral and subcutaneous adipose tissue: implications for obesity and metabolic disease-a narrative review with a s	Reviews in endocrine & metabolic dis	2026-Oct-2	42907720
274	The MIND Diet and Cognitive Health: Evidence and Limitations for the Dietary Prevention of Dementia.	Cardiology in review	2026-Oct-2	42908058
275	Transient Adipose Inflammatory Remodeling during High-Dose Semaglutide-Induced Weight Loss and Regain.	Endocrinology and metabolism (Seoul, Kor	2026-Oct-2	42908410
276	Evaluation of soybean meal bioactive peptides and Spirulina powder as antibiotic alternatives on growth performance, physiological responses, and intestinal gene expression in broi	Poultry science	2026-Oct-2	42945839
277	Association of ADRB2 Gene Polymorphisms with Sporting Ability and Human Body Functions: A Literature Review.	Genes	2026-Oct-2	42938427
278	Pseudostellaria heterophylla Polysaccharide Increases Colonic Mucus Thickness and Bacterial-Epithelial Distance in HFD/STZ-Induced Diabetic Mice.	Current issues in molecular biology	2026-Oct-2	42939631
279	Integrated Metabolomics and Amplicon Sequencing Reveal Microbial Succession and Metabolite Dynamics During Sojae Semen Praeparatum Fermentation.	Foods (Basel, Switzerland)	2026-Oct-2	42940399
280	Investigation of Nutrition Knowledge Levels Among Fitness Center Members According to Their Metabolic Profiles.	Metabolites	2026-Oct-2	42941271

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281	Dietary BmKn2-7 Supplementation Modulates Intestinal Microbiota and Hepatopancreatic Responses and Enhances Resistance to <i>Vibrio parahaemolyticus</i> in <i>Litopenaeus vannamei</i> .	Metabolites	2026-Oct-2	42941272
282	Is It Possible to Bypass the Block in Cerebral Glucose Uptake Following TBI with Exogenous Lactate?	Metabolites	2026-Oct-2	42941275
283	Emerging Therapeutic Strategies for Child and Adolescent Obesity: A Narrative Review.	Nutrients	2026-Oct-2	42943020
284	Estrogen Receptor-Mediated Effects of a Phytoestrogen-Rich Soy-Based Diet on Metabolic Health Following Ovariectomy in Aged Mice.	Nutrients	2026-Oct-2	42943022
285	LC-MS/MS-based metabolomics and PK/PD correlation analysis reveal the mechanism of hyperlipidemia treatment with <i>Gastrodia elata</i> fine powder.	RSC advances	2026-Oct-2	42910039
286	Impact of an Extra Virgin Olive Oil-enriched Diet in Diabetic Dams on the Decidua of offspring Prone to Gestational Diabetes.	Archives of medical research	2026-Oct-2	42913042
287	Optimal Dietary Isoleucine Promotes Growth, Regulates Lipid Metabolism, and Modulates Hepatopancreatic Microbiota in Juvenile mud crab (<i>Scylla paramamosain</i>).	Marine biotechnology (New York, N.Y.)	2026-Oct-2	42905188
288	Lipid nanoparticle-mediated transcription factor EB mRNA delivery for the treatment of metabolic dysfunction-associated steatotic liver disease.	Molecular biomedicine	2026-Oct-2	42905254
289	<i>Pichia kudriavzevii</i> as an Emerging Probiotic Yeast for Sustainable Animal Nutrition: Functional Mechanisms, Safety Challenges, and Perspectives from Established <i>Saccharomyces Cerev</i>	Probiotics and antimicrobial proteins	2026-Oct-2	42905336
290	Breakthrough candidemia during prophylactic or empirical antifungal therapy: antifungal exposure, in vitro activity, and association of early treatment modification with mortality.	Expert review of anti-infective therapy	2026-Oct-2	42905475
291	Obesity in Children Aged 2 to 12 Years: A Review.	JAMA	2026-Oct-2	42905688
292	A Multifaceted Intervention to Reduce Obesity Among Preschool Children in Suzhou City: Protocol for a Randomized Controlled Trial.	JMIR research protocols	2026-Oct-2	42906187
293	Weight loss during intermittent fasting, not Mediterranean diet quality alone, is associated with lower inflammation: A randomized controlled trial.	Cell metabolism	2026-Oct-2	42906553
294	Propionate promotes MHC class I antigen presentation and anti-tumor immunity.	Cell metabolism	2026-Oct-2	42906554
295	Novel inflammation index and biological aging indicators in diabetes: unveiling the role of platelets in inflammaging in a population-based observational study.	Experimental gerontology	2026-Oct-2	42906648
296	Demand for de novo serine biosynthesis in <i>C. elegans</i> embryos is buffered by the glycine cleavage system and maternal diet.	The Journal of biological chemistry	2026-Oct-2	42906686
297	NBDP ameliorates metabolic-associated steatohepatitis by suppressing IL-17/STAT3 signaling and caspase-mediated apoptosis.	Cellular signalling	2026-Oct-2	42906713
298	Poly(vinyl alcohol) dissolving microneedles for transdermal semaglutide delivery and anti-obesity therapy in rats.	International journal of pharmaceutics	2026-Oct-2	42906796
299	Microbiota-Taurine Pathway Links Dietary Fiber to Mucosal Healing.	Gastroenterology	2026-Oct-2	42906827

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300	Systemic OPA1 overexpression reshapes cardiovascular metabolism and cardiac physiology during high-fat diet feeding.	Vascular pharmacology	2026-Oct-2	42906833
301	Targeting the Keap1/Nrf2 pathway: Ginkgolide B mitigates oxidative stress and neuroinflammation in diabetic cognitive dysfunction.	Experimental neurology	2026-Oct-2	42906835
302	Clinical nutrition for critically ill patients: a practical appraisal of guideline gaps and perspectives for future research.	Clinical nutrition ESPEN	2026-Oct-2	42906879
303	Effects of Repetitive Transcranial Magnetic Stimulation on Appetite-Related Outcomes in Adults with Obesity: A Randomized, Double-Blind, Sham-Controlled Trial.	Clinical nutrition ESPEN	2026-Oct-2	42906883
304	Glucose-dependent insulinotropic polypeptide receptor regulates steroidogenic gene expression in the mouse testis and is modulated by metabolic and intracellular signaling factors.	The Journal of veterinary medical scienc	2026-Oct-2	42907365
305	Clinical investigation of effects of eldecalcitol on lipid profile and other metabolic parameters in osteoporosis-treatment-naïve postmenopausal women with osteoporosis.	Drug discoveries & therapeutics	2026-Oct-2	42907398
306	A futile Na ⁺ K ⁺ transport cycle augments energy expenditure in beige adipocytes.	Nature metabolism	2026-Oct-2	42907495
307	Expanding the pig metabolomics QTL catalog.	Genetics, selection, evolution : GSE	2026-Oct-2	42907777
308	Association between augmented enteral protein and muscle mass attenuation in critically ill patients: A sub-study of a cluster randomized crossover trial.	JPEN. Journal of parenteral and enteral	2026-Oct-2	42908224
309	Flavonoids and survival in stage III colon cancer: CALGB/SWOG 80702 (alliance).	JNCI cancer spectrum	2026-Oct-2	42902778
310	Nutritional strategies to manage postural orthostatic tachycardia syndrome (POTS) and its comorbidities: A narrative review.	Nutrition and health	2026-Oct-2	42904772
311	The Conversion of Black Chokeberry Condensed Tannins into Anthocyanidins Has a Better Reparative Effect on the Imbalance of Gut Microbiota and Metabolites Caused by a High-Salt Die	Journal of agricultural and food chemist	2026-Oct-2	42904964
312	Oleanolic Acid Alleviates Diabetic Nephropathy by Inhibiting Ferroptosis Involving the Activation of the NRF2/HO-1 Pathway.	Journal of agricultural and food chemist	2026-Oct-2	42904976
313	Size-Dependent Zinc Delivery and Nanozyme-Mediated Stress Alleviation by ZnO Nanoparticles in Zinc-Deficient Tomato.	Journal of agricultural and food chemist	2026-Oct-2	42904998
314	The Effect of Stevioside on Hepatic Steatosis in Metabolic Dysfunction-Associated Steatotic Liver Disease.	Journal of agricultural and food chemist	2026-Oct-2	42905007
315	Superiority of Tetrapeptide Tyr-Gly-Leu-Phe over Amino Acid Mixture: Mechanisms Underlying Enhanced Systemic Amino Acid Delivery, Anti-Fatigue Efficacy, and Muscle Damage Repair.	Journal of agricultural and food chemist	2026-Oct-2	42905010
316	From Benefit to Harm: Context-Dependent Responses to Dietary Interventions.	Physiology (Bethesda, Md.)	2026-Oct-2	42932932
317	Mercury exposure during pregnancy and the effect of harmonised fish-consumption advice: results from the multi-country randomised HBM4EU-MOM study.	Environment international	2026-Oct-2	42933281
318	[CEBPA promotes hepatic steatosis in metabolic dysfunction-associated fatty liver disease in mice via the SREBP-1c/FASN/ACC axis].	Nan fang yi ke da xue xue bao = Journal	2026-Oct-2	42934103

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319	[Aerobic exercise improves metabolic disorders and multi-organ damage in diabetic rats by activating the Sirt1/Creb1/Ppargc1a axis].	Nan fang yi ke da xue xue bao = Journal	2026-Oct-2	42934109
320	Continuous Glucose Monitoring for Metabolic Phenotyping and Precision Nutrition: Current Evidence, Clinical Applications and Future Perspectives.	Diagnostics (Basel, Switzerland)	2026-Oct-2	42938254
321	Inclusion of Palm Kernel Cake in Supplements for Grazing Lambs on Growth Performance, Digestibility, Nitrogen Balance, Blood Metabolites and Meat Quality.	Animals : an open access journal from MD	2026-Oct-2	42939237
322	Effects of Ellagic Acid on Gut Microbiota and Tryptophan Metabolism in Paraquat-Challenged Piglets Subjected to Ampicillin-Induced Microbiota Perturbation.	Antioxidants (Basel, Switzerland)	2026-Oct-2	42939930
323	Integrated Chemical Profiling and Toxicological Assessment of Total Polyphenols from Cydonia oblonga Mill. Reveals Potential Safety Concerns Under High-Dose Exposure.	Foods (Basel, Switzerland)	2026-Oct-2	42940378
324	Transforming Food Systems for the Prevention of Childhood Overweight and Obesity in the Gulf Region.	Nutrients	2026-Oct-2	42943006
325	Ketones and Sleep: A Narrative Review of Mechanisms, Preclinical Models, and Human Evidence.	Nutrients	2026-Oct-2	42943007
326	Dietary Patterns and Nutritional Interventions for Cognitive Impairment in Parkinson's Disease: A Critical Narrative Review.	Nutrients	2026-Oct-2	42943008
327	Maternal DHA Supplementation and Fetal Brain Development: Benefits, Risks, and Individual Needs.	Nutrients	2026-Oct-2	42943009
328	Changes in Nutrition and Physical Activity up to 4 Years Following a Hypertensive Pregnancy: A Blood Pressure Postpartum Longitudinal Sub-Study.	Nutrients	2026-Oct-2	42943015
329	Dietary Nitrate Supplementation and Exercise Performance in Athletes: A Systematic Review and Meta-Analysis of Randomised Controlled Trials.	Sports (Basel, Switzerland)	2026-Oct-2	42931603
330	Maternal diet and placental outcomes: Evidence of sexual dimorphism among mothers with overweight and obesity.	Placenta	2026-Oct-2	42914677
331	Oral Protein Fibril Microgels with Gastric Stability and Intestinal Targeting Enhance Capsaicin Bioavailability for Effective Obesity Prevention.	Journal of agricultural and food chemist	2026-Oct-2	42905256
332	The impact of recreational beach tennis associated with nutritional counseling on cardiometabolic risk factors in adolescents: a randomized clinical trial.	Archives of endocrinology and metabolism	2026-Oct-2	42905599
333	Out-of-pocket health spending and population health: evidence from universal coverage expansions.	BMJ global health	2026-Oct-2	42901542
334	Association between the triglyceride-glucose-waist circumference index and obstructive sleep apnoea: a hospital-based case-control study in China and the development of machine lea	BMJ open	2026-Oct-2	42901554
335	Astrocytic Ketogenesis Protects Central Nervous System Injury via CPT1A Stabilization and Epigenetic Regulation.	Advanced science (Weinheim, Baden-Wurtte	2026-Oct-2	42902976
336	Integrated serum pharmacochemistry , network pharmacology, untargeted metabolomics and experimental validation to explore the mechanism of Wenjian Qigong Decoction in the treatment	Journal of ethnopharmacology	2026-Oct-2	42901065

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337	Homocysteine and related B-vitamins throughout our International Conferences: a historical perspective.	Biochimie	2026-Oct-2	42901266
338	Ovariectomy abolishes cardioprotection against diastolic dysfunction and impairs cardiac glucose oxidation in female mice with type 2 diabetes.	Canadian journal of diabetes	2026-Oct-2	42901271
339	Maternal high-fat diet and metformin treatment affect palatable diet preference and central reward system gene expression in rat offspring in a sex-specific manner.	Physiology & behavior	2026-Oct-2	42901289
340	Comparative efficacy and safety of treatments for eosinophilic esophagitis: Systematic review and network meta-analysis of randomized controlled trials.	The Journal of allergy and clinical immu	2026-Oct-2	42901296
341	Safety outcomes of semaglutide by chronic kidney disease severity in the FLOW trial.	Kidney international	2026-Oct-2	42901325
342	Obesity-induced oxidative stress and cGMP depletion suppress cerebellar α 2,3-Na ⁺ ,K ⁺ -ATPase activity in female mice.	Neuroscience	2026-Oct-2	42901442
343	Effect of Sleep Hygiene on Metabolic Syndrome in an Adult Rural Population in India: Protocol for a Cross-Sectional Study.	JMIR research protocols	2026-Oct-2	42901488
344	Efficacy and Feasibility of Just-in-Time Nudging in Reducing Evening Snacking Measured by Continuous Glucose Monitoring in Adults With Type 2 Diabetes: A Micro-Randomized Study.	Diabetes, obesity & metabolism	2026-Oct-2	42901530
345	A systematic review and meta-analysis of multi-health behavior interventions to reduce common mental health symptoms in people living with and beyond cancer.	Journal of psychosocial oncology	2026-Oct-2	42901772
346	Does bespoke metabolic investigation reduce urinary stone recurrence? A narrative review.	BJU international	2026-Oct-2	42901875
347	Food insecurity in the development of metabolic diseases.	Nature reviews. Endocrinology	2026-Oct-2	42901975
348	Dietary supplementation with methionine and/or turmeric oil enhances carcass cuts, economics, meat quality, and antioxidant status in broilers: insights into DNA methyltransferase	Tropical animal health and production	2026-Oct-2	42902036
349	Lactobacillus delbrueckii subsp. lactis CKDB001 Attenuates Hepatic Steatosis and Metabolic Dysfunction in High-Fat Diet-Induced Obese Mice.	Journal of medicinal food	2026-Oct-2	42902585
350	Bound polyphenols contribute to the metabolic benefits of Rosa roxburghii Tratt.-derived dietary fiber under glucose stress.	Food & function	2026-Oct-2	42899325
351	Dietary strategies to combat arterial stiffness in cardiometabolic disease: a network meta-analysis.	Food & function	2026-Oct-2	42899341
352	Interpreting variability in atypical antipsychotic levels: a practical review for TDM.	Expert opinion on drug metabolism &	2026-Oct-2	42899557
353	Microglial lipid metabolic reprogramming in neuroinflammation.	Neural regeneration research	2026-Oct-2	42899836
354	Global environmental and cardiometabolic correlates of periodontitis- ischemic heart disease co-burden: a spatiotemporal network analysis.	Quintessence international (Berlin, Germ	2026-Oct-2	42900011
355	Sleep, Dietary Intake, and Physical Activity: Examining Bidirectionality Using Repeated-Measures Analyses.	The Journal of adolescent health : offic	2026-Oct-2	42900036
356	Calcium oxalate kidney stone morphology reflects underlying metabolic and clinical conditions.	World journal of urology	2026-Oct-2	42900266

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357	Amphora coffeaeformis supplementation attenuates cypermethrin-triggered neurotoxicity, oxidative deficit, proinflammatory and apoptotic - associated genes dysregulation, and histopat	Veterinary research communications	2026-Oct-2	42900281
358	Influence of chronic high-salt diet intake on experimental periodontitis: a preclinical study in rodents.	Odontology	2026-Oct-2	42900332
359	Insulin Resistance Markers Predict New-Onset Diabetes in Middle-Aged and Elderly Adults with Cardiovascular-Kidney-Metabolic Syndrome.	Current medical science	2026-Oct-2	42900339
360	Roles and Biological Effects of Polysaccharides in Polycystic Ovary Syndrome: A Narrative Review.	Reproductive sciences (Thousand Oaks, Ca	2026-Oct-2	42900350
361	Food insecurity in young rats induces metabolic remodeling in a sex- and diet-dependent manner.	JCI insight	2026-Oct-2	42900540
362	Soil amendments reduced potentially toxic elements (PTEs) in peanuts (Arachis hypogaea L.) grown in farmlands near Cu-Ni mine in Central Botswana.	Journal of environmental science and hea	2026-Oct-2	42900596
363	Nutritional Supplements in the Treatment of Endometriosis-Associated Symptoms: A Systematic Review.	Reproduction & fertility	2026-Oct-2	42900597
364	Reduced Crude Protein Nutrition in Poultry: Mechanistic Links Between Nitrogen Metabolism, Gut Microbial Ecology, and Intestinal Physiology.	Journal of animal physiology and animal	2026-Oct-2	42900755
365	Low-Carbohydrate Diets, Nutritional Adequacy, Glycemia, and Perinatal Outcomes in Women With Gestational Diabetes Mellitus: A Secondary Analysis of the DiGest Trial.	Diabetes care	2026-Oct-2	42900778
366	A Recipe for Better Diabetes Management: The DASH4D Dietary Pattern.	Diabetes care	2026-Oct-2	42900851
367	Micromotor-enabled platform for early, minimally invasive monitoring of amyloid pathology along a putative plasma-brain-retina axis in a transgenic islet amyloid polypeptide mouse	Biosensors & bioelectronics	2026-Oct-1	42914898
368	[Methodology of the 2023 ALADINO study: a national and international benchmark].	Revista espanola de salud publica	2026-Oct-1	42904441
369	Birds shape biogeochemistry and ecosystem function globally.	Current biology : CB	2026-Oct-1	42896531
370	Association of early life adversity and peer victimisation with psychopathology and inflammatory-metabolic risk in adolescents from the eBRAIN study: the role of sex and diet.	Brain, behavior, and immunity	2026-Oct-1	42896764
371	Interdisciplinary Weight Management in a Safety-Net Health System: A Pilot Implementation Study.	Obesity (Silver Spring, Md.)	2026-Oct-1	42896833
372	Weight Regain After Incretin Treatment: The Lean Mass Deficit Hypothesis and a Role for Testosterone Combination Therapy in Men.	Diabetes, obesity & metabolism	2026-Oct-1	42897091
373	Heart Failure Risk Phenotypes Based on a 2-Dimensional Tree Structure Derived from Clinical Characteristics and Associations with Disease Prevalence and Cardiovascular Mortality in	Anatolian journal of cardiology	2026-Oct-1	42897922
374	Addressing the weight of the issue: gaps in obesity education among US osteopathic medical students.	Journal of osteopathic medicine	2026-Oct-1	42886817
375	Impact of COVID-19 on Childhood Obesity in South Korea: Variations by Age and Sex.	Journal of obesity & metabolic syndr	2026-Oct-1	42893822

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376	Timing the effort: Chronobiological drivers of skeletal muscle adaptation and metabolic health.	Chronobiology international	2026-Oct-1	42894478
377	Association between waist-to-height-haemoglobin A1c index and subclinical myocardial injury in individuals with and without hypertension.	Acta cardiologica	2026-Oct-1	42895078
378	Comparative dietary profiling of smoked and non-smoked paprika (<i>Capsicum annuum</i> L.) in Wistar rats: metabolomic, biochemical and gut microbiota responses in a healthy animal model.	Food & function	2026-Oct-1	42895087
379	Amino Acid Profiles Distinguish Glycemic Phenotypes in Childhood and Predict 10-Year Risk of Dysglycemia in Young Adults: The BCAMS Study.	Diabetes	2026-Oct-1	42895436
380	Design and Methodology of the Texas MyPlate Ambassador Program: Two Multicomponent Nutrition Interventions for High School Students.	Journal of nutrition education and behav	2026-Oct-1	42895491
381	Dietary phytosterol alleviates adverse effects caused by high-carbohydrate diets on growth performance, antioxidant capacity, glucolipid metabolism, and metabolomics in largemouth	Fish physiology and biochemistry	2026-Oct-1	42895581
382	Ontogenetic shifts in the metabolomic profiles of <i>Battus polydamas</i> (Lepidoptera: Papilionidae: Troidini) Feeding on <i>Aristolochia gigantea</i> .	Journal of chemical ecology	2026-Oct-1	42895586
383	Effect of telemedicine-delivered lifestyle interventions in older adults during the COVID-19 pandemic: a nationwide two-arm randomized trial (PROACTIVE-19).	GeroScience	2026-Oct-1	42895589
384	Lactiplantibacillus plantarum Strains LP5 and BX62 Alleviate Liver Injury of NAFLD in Rats via Regulating Hepatic Cholesterol Metabolism and Antioxidant Signaling Pathways.	Probiotics and antimicrobial proteins	2026-Oct-1	42895609
385	Macronutrient and micronutrient requirements in sickle cell disease across age groups: a narrative review.	Journal of community genetics	2026-Oct-1	42895679
386	Macrophage interferon regulatory factor 7 aggravates the progression of metabolic dysfunction-associated steatohepatitis.	Molecular biomedicine	2026-Oct-1	42895693
387	Cardiac Effects of Combined Versus Individual Interventions of Mediterranean Diet and Exercise in Adults with the Hypertriglyceridemic Waist Phenotype: A Randomized Trial.	Metabolic syndrome and related disorders	2026-Oct-1	42895923
388	Lipocalin-2 inhibition regulates pain-like facial expression associated with neuroinflammation involving the NF- κ B/ β -catenin pathway during orthodontic tooth movement in a type 2 d	Archives of oral biology	2026-Oct-1	42914587
389	Impact of Physical Activity on Cardiovascular Outcomes in Metabolic Dysfunction-Associated Steatotic Liver Disease.	Journal of gastroenterology and hepatolo	2026-Oct-1	42893825
390	Optimizing concentrate feeding and calcium-fatty acid supplementation for sustainable milk production in Indonesian smallholder dairy farms.	Tropical animal health and production	2026-Oct-1	42894065
391	Protective effects of <i>Moringa oleifera</i> leaf powder and silymarin against combined aflatoxin B ₁ and ochratoxin A-induced toxicity and immune dysfunction in broiler chickens.	Tropical animal health and production	2026-Oct-1	42894075

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392	Prophylactic probiotics and synbiotics for prevention of diarrhea in adults receiving enteral nutrition: A systematic review and meta-analysis.	Nutrition in clinical practice : officia	2026-Oct-1	42893352
393	The "living well with lupus" lifestyle intervention: Effects on gut microbiota in patients with systemic lupus erythematosus and high cardiovascular risk.	Lupus	2026-Oct-1	42893380
394	Slow-Releasing Calcium Using Coating Technology Improves Egg Production and Quality by Enhancing Calcium Absorption in Aged Laying Hens.	Journal of animal physiology and animal	2026-Oct-1	42893537
395	Association of Lipid Profile and Atherogenic Indices With Dietary Adherence in Paediatric Coeliac Disease.	Journal of paediatrics and child health	2026-Oct-1	42891551
396	Sugar Reduction in Processed Foods: Industry Initiatives, Policy Interventions, and Future Directions.	Current nutrition reports	2026-Oct-1	42891792
397	Relative muscle mass and grip strength as complementary correlates of metabolic syndrome: a nationwide DXA-based study of Korean adults.	Endocrine	2026-Oct-1	42891876
398	Daily Caloric Restriction in Overweight and Obese Adults with ADPKD: Rationale and Protocol of a Randomized Controlled Trial.	American journal of nephrology	2026-Oct-1	42891955
399	Xanthoangelol-enriched Angelica keiskei Koidzumi targets foamy Kupffer cells to ameliorate MASLD by activating the TFEB-mediated CLEAR network.	International immunopharmacology	2026-Oct-1	42892144
400	Vitamins and Supplementation in Dry Eye Disease: Current Evidence and Clinical Implications according to the TFOS Lifestyle Report: Nutrition: Vitaminas y suplementaci ó n en la enfe	Archivos de la Sociedad Espanola de Ofta	2026-Oct-1	42892323
401	Valorization of apple tree pruning residues via ozone micro-nano-bubble water pretreatment and Pleurotus ostreatus fermentation.	Bioresource technology	2026-Oct-1	42892370
402	Nicotinamide mononucleotide supplementation improves polycystic ovary syndrome by activating silent regulatory protein 2 mediated lactate dehydrogenase A lysine 119 deacetylation t	International journal of biological macr	2026-Oct-1	42892420
403	Metabolism-mediated herb-drug interaction between milk thistle and resmetirom in MCD diet-induced metabolic dysfunction-associated steatohepatitis rat model.	Biochemical pharmacology	2026-Oct-1	42892542
404	Exercise, Dietary, and Combined Exercise-Dietary Interventions for Metabolic Syndrome: A Bayesian Network and Component Network Meta-Analysis of Randomized Controlled Trials.	Advances in nutrition (Bethesda, Md.)	2026-Oct-1	42892556
405	The prevalence of nutritional disorders in inflammatory bowel disease: A systematic review and meta-analysis.	Advances in nutrition (Bethesda, Md.)	2026-Oct-1	42892557
406	Liver-Targeted DGAT2 siRNA Ameliorates Steatosis and Fibrosis in a High-Fat Diet-Induced MASH Mouse Model.	Journal of drug targeting	2026-Oct-1	42892710
407	Metabolic Dysfunction-Associated Fatty Liver Disease-Cardiovascular-Kidney-Metabolic (MAFLD-CKM): A Modified Framework to Predict Long-Term Mortality.	Medical science monitor : international	2026-Oct-1	42888835
408	Dietary Patterns Modulate Ozone-Induced Reproductive Injury in C57BL/6J Mice.	Environment & health (Washington, D.	2026-Oct-1	42903743
409	Timing and duration of alpha-minimum essential medium exposure during preimplantation development determine long-term metabolic phenotypes in mice.	The Journal of reproduction and developm	2026-Oct-1	42893854

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410	Curcumin alleviates metabolic dysfunction-associated steatotic liver disease via gut microbiota-dependent epigenetic alterations.	Molecular biomedicine	2026-Oct-1	42886304
411	Osteoporosis in the Oldest Old - From Diagnosis to Treatment: A Narrative Review.	Gerontology	2026-Oct-1	42886608
412	Metabolic Reprogramming by Time-Restricted Feeding Confers Resistance to PM2.5-Induced Metabolic Disturbances in Adipose Tissue.	The Journal of nutritional biochemistry	2026-Oct-1	42887682
413	Dietary supplementation with plant sterols for obesity management and related metabolic disorders: A randomized, double-blind, placebo-controlled crossover clinical trial.	The American journal of clinical nutriti	2026-Oct-1	42887695
414	Living longer but not healthier: Global differences in longevity and cardiometabolic health.	Progress in cardiovascular diseases	2026-Oct-1	42887807
415	Food-Relevant Polycyclic Aromatic Hydrocarbons Disrupt Intestinal Barrier and Xenobiotic Metabolism in Mouse, Pig, and Human Epithelial Cells.	Food and chemical toxicology : an intern	2026-Oct-1	42887865
416	Dietary Components as Promising Candidates for Mitigating Micro- and Nanoplastic-Associated Metabolic Dysfunctions.	The Journal of nutrition	2026-Oct-1	42887872
417	zDHHC11 is a Common Palmitoyltransferase Regulating Microglia-Mediated Neuroinflammation across Neurodegenerative Diseases.	Neuropharmacology	2026-Oct-1	42887875
418	Comparative Effects of Low-Fat and High-Fat Diets on Non-HDL Cholesterol, Apolipoproteins, and Lipoprotein Ratios: A Meta-Analysis of Randomized Controlled Trials.	Nutrition reviews	2026-Oct-1	42887888
419	CRISPR screens identify ACSL4 as a key regulator in macrophage activation and metabolic inflammation.	British journal of pharmacology	2026-Oct-1	42888446
420	TyG-ABSI and TyG-WWI as insulin-resistance body shape markers of mortality in middle-aged and older adults within the cardiovascular-kidney-metabolic framework: A multi-cohort obse	Medicine	2026-Oct-1	42888542
421	Cross-sectional associations of insulin resistance-related indices with self-reported anxious days among U.S. adults: NHANES 2007 to 2012.	Medicine	2026-Oct-1	42888547
422	Association of the dietary carbohydrate-to-fiber ratio with prevalent rheumatoid arthritis in NHANES 2009-2018.	Medicine	2026-Oct-1	42888585
423	Comparison analysis of the triglyceride-glucose index, triglyceride-glucose and frailty index in cardiovascular disease and mortality association among patients with rheumatoid art	Medicine	2026-Oct-1	42888590
424	Short term overfeeding disrupts small intestinal barrier integrity and activates hepatic immunity in healthy men.	iScience	2026-Oct-1	42866259
425	Pharmacological protection from a sugar-rich diet through inhibition of Ras/MAPK signaling.	iScience	2026-Oct-1	42866606
426	Monoclonal Antibody Therapy in Eosinophilic Esophagitis: A Narrative Review of Effects on Dysphagia, Histologic Response, and Endoscopic Outcomes.	Journal of clinical gastroenterology	2026-Oct-1	42881493
427	Dietary anthocyanins as multifunctional bioactives targeting obesity across experimental and clinical models.	Food & function	2026-Oct-1	42885399
428	Implementation challenges in a community-based randomized clinical trial in the rural settings of India.	Clinical trials (London, England)	2026-Oct-1	42885526

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429	Effects of supplemental leucine and lysine on metabolic and inflammatory responses of neutrophils and peripheral blood mononuclear cells in growing cattle.	Journal of animal science	2026-Oct-1	42885583
430	Pulmonary Embolism-Attributable Mortality in Patients With Atherosclerotic Cardiovascular Disease in the United States from 2010 to 2023.	Journal of the American Heart Associatio	2026-Oct-1	42885813
431	Acetate modulates host physiology and bacterial energetics to improve antibiotic efficacy during obesity-associated infection.	mBio	2026-Oct-1	42885922
432	Integrating gut microbiome and serum metabolomes to investigate the hepatoprotective effects of Lactiplantibacillus Plantarum PA01 against deoxynivalenol-induced liver injury in br	Poultry science	2026-Oct-1	42893655
433	Putrescine alters the composition of interstitial dendritic cell subsets by suppressing Cybb-dependent oxidative phosphorylation.	Immunobiology	2026-Oct-1	42887457
434	Acute and Chronic L-Carnitine Supplementation Enhances Endurance Performance Without Consistent Effects on Substrate Oxidation in Active Individuals: A Systematic Review.	International journal of sport nutrition	2026-Oct-1	42887880
435	Alternative splicing dynamics in pig tissues under soybean oil supplementation.	Mammalian genome : official journal of t	2026-Oct-1	42878851
436	Establishment of a Diet-Induced Systemic Metabolic SyndromeModel Reveals Early Renal Alterations and the Nephroprotective Potential of Three Jabuticaba (Myrciaria cauliflora) Formu	Journal of molecular histology	2026-Oct-1	42878956
437	Docosahexaenoic acid remodels lipid composition of lipid rafts and mitochondrial function in ApoE4/4 mouse brain: a multi-omic investigation.	Molecular biomedicine	2026-Oct-1	42879058
438	Host-Shaped Microbial Metabolite Signaling in the AKI-to-CKDTransition: Mechanisms and Therapeutic Boundaries.	Kidney & blood pressure research	2026-Oct-1	42879359
439	Rapid Innovation of Precision Psychiatry Interventions Using Dynamical Systems Modeling and Ecological Quasi-Experiments: Protocol for a Proof-of-Concept Study on Eating Disorders.	JMIR research protocols	2026-Oct-1	42879758
440	Onion's ability to reduce feeding and weight in fat-fed obese mice: its induction by cut and incubation at room temperature.	Bioscience, biotechnology, and biochemis	2026-Oct-1	42879804
441	High- and low-nitrate vegetable intake produce similar effects on redox, inflammatory, and cardiometabolic markers in older adults: a randomized crossover trial.	Nitric oxide : biology and chemistry	2026-Oct-1	42879826
442	Efficacy and safety of Siddha regimen for management of mild to moderate iron deficiency anaemia amongst reproductive age-group women as compared to iron folic acid supplements: A	Journal of Ayurveda and integrative medi	2026-Oct-1	42879886
443	Association between android-to-gynoid lean mass ratio and advanced cardiovascular-kidney-metabolic syndrome, and the cross-sectional association decomposition of estimated glucose	Clinics (Sao Paulo, Brazil)	2026-Oct-1	42880123
444	Consumption of lead-contaminated prey by shrews differing in metabolic rate (Sorex araneus and Crocidura gueldenstaedtii).	Ecotoxicology and environmental safety	2026-Oct-1	42880150
445	Maternal vitamin D status, deficiency prevention strategies, and perinatal health outcomes.	Obstetrics & gynecology science	2026-Oct-1	42880365

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446	Sedentary behavior as a Gut-Brain metabolic state.	Brain, behavior, and immunity	2026-Oct-1	42880376
447	Sexual dimorphism in high-fat diet-induced depression-like phenotypes in mice: astrocyte-centered molecular, circuit, and microbiota associations.	Neurobiology of disease	2026-Oct-1	42880425
448	Hyperactive mTORC1 underlies sex dimorphic progression of MASLD in mice with hepatocyte prohibitin-1 deficiency.	Molecular metabolism	2026-Oct-1	42880448
449	Biphasic remodeling of arcuate nucleus perineuronal nets in diet-induced obese mice.	Molecular metabolism	2026-Oct-1	42880449
450	Sterol Metabolism in Caenorhabditis elegans-Insights into Nematode Biology and Potential Control Targets.	Biochimie	2026-Oct-1	42880656
451	Clinical Relevance of Magnesium Supplementation In Type 2 Diabetes Mellitus.	Mayo Clinic proceedings	2026-Oct-1	42880713
452	Single-cell insights into obesity: cellular mechanisms across metabolic organs.	The Journal of nutrition	2026-Oct-1	42880715
453	Assessing Behavioral and Environmental Facets of Obesity Unobtrusively Utilizing Digital Tools: Introducing the BETTER4U Indicators.	Obesity reviews : an official journal of	2026-Oct-1	42880872
454	Incorporation of Carob Into a High-Fat Meal Influences Subjective Satiety, Ghrelin and PYY Regulation.	Diabetes, obesity & metabolism	2026-Oct-1	42881118
455	Incremental value of DXA-derived visceral versus total adiposity beyond routine anthropometric assessment for hypertension discrimination: a population-based study.	Hypertension research : official journal	2026-Oct-1	42881236
456	IRF7 signalling in tanycytes controls brain-body-immune response across the ovarian cycle.	Nature metabolism	2026-Oct-1	42881274
457	Body weight following a multidomain lifestyle intervention in older adults at risk of dementia - A post-hoc analysis of the AgeWell.de-trial.	BMC geriatrics	2026-Oct-1	42881367
458	SLC25A4high Hepatocytes Enhance Lifestyle Intervention Response in MASLD by Recruiting Eating Macrophages.	Advanced science (Weinheim, Baden-Wurtte	2026-Oct-1	42881487
459	Treatment of hyperphagia and obesity in Prader-Willi syndrome.	Journal of internal medicine	2026-Oct-1	42881496
460	Eating Behaviors, Dietary Intakes, and Other Lifestyle Behaviors as Mediators of Genetic Susceptibility to Obesity: A Systematic Review.	Obesity reviews : an official journal of	2026-Oct-1	42881512
461	Effects of three doses of tea polyphenols on lipid metabolism, intestinal barrier function, and gut microbiota in overweight mice.	Journal of the science of food and agric	2026-Oct-1	42885137
462	A Comprehensive Approach to Outpatient Healthcare of People With Clinically Severe Obesity, According to Pathophysiological and Environmental Aspects: A Critical Review.	Nutrition reviews	2026-Oct-1	42885247
463	Perspectives on Community-Based Pediatric Obesity Prevention and Management Programs in South Korea: A Qualitative Interview Study of School and Local Public Health Center Provider	Journal of obesity & metabolic syndr	2026-Oct-1	42875085
464	The effects of intravenous glutamine supplementation in critically ill patients: a systematic review and meta-analysis.	Acute and critical care	2026-Oct-1	42875940

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465	Association of Mediterranean-DASH Intervention for Neurodegenerative Delay (MIND) diet with sleep quality and quantity, inflammation and oxidative stress in Iranian adults: a cross	The British journal of nutrition	2026-Oct-1	42876061
466	Interpreting intermittent fasting physiology in the context of behaviour.	The Proceedings of the Nutrition Society	2026-Oct-1	42876385
467	Higher scores in a Refined high in sugar, salt, and fat dietary pattern are associated with excess adiposity among 54-month-olds: Growing Up in New Zealand cohort.	The British journal of nutrition	2026-Oct-1	42878151
468	Neonatal handling modifies maternal care and lactational adaptations to gestational protein restriction.	Journal of developmental origins of heal	2026-Oct-1	42878203
469	Longitudinal profiling of host- and microbe-derived lipid metabolites in human breast milk.	Early human development	2026-Oct-1	42901017
470	Sex-Specific Neurobehavioral Programming in Offspring by a Maternal High-Fat, Plant-Based Diet: A Central Role of the Hippocampus.	Archives of medical research	2026-Oct-1	42874171
471	A scoping literature review of factors associated with burnout among student pharmacists in the United States.	Currents in pharmacy teaching & lear	2026-Oct-1	42874197
472	Pleiotropic roles of microbial bile acid metabolism in intestinal health and diseases.	Cell host & microbe	2026-Oct-1	42874562
473	Glycerol supplementation attenuates testicular inflammation and miRNA dysregulation in obese rats.	Reproductive toxicology (Elmsford, N.Y.)	2026-Oct-1	42874692
474	Discovery of the mechanism of Huangqi Guizhi Wuwu Decoction in the treatment of Diabetic Peripheral Neuropathy with Qi Deficiency and Blood Stasis based on the dynamic metabolic tr	Journal of ethnopharmacology	2026-Oct-1	42874696
475	Astaxanthin-rich extract supplementation counteracts cardiac oxidative stress in a rodent model of diet-induced Metabolic Syndrome.	Molecular and cellular endocrinology	2026-Oct-1	42874730
476	Association of Sleep Duration with MASLD Status and Hepatic Steatosis Index in Korean Adults: The Indirect Role of Sedentary Behavior.	Asian nursing research	2026-Oct-1	42874737
477	High Normal dietary casein attenuates bisphenol A-induced multiorgan toxicity in rats: Preservation of renal integrity, glucose homeostasis, and immune surveillance via modulation	Toxicology and applied pharmacology	2026-Oct-1	42874876
478	Short-term methionine starvation reshapes diurnal hepatic m6A RNA methylation.	The Journal of biological chemistry	2026-Oct-1	42874925
479	Neuroimaging Insights into the Effects of Non-Nutritive Sweeteners on Appetite Regulation: A Systematic Review.	Appetite	2026-Oct-1	42874963
480	Effects of Silicon Dioxide Nanoparticles (SiO2NPs) on Human Gut Microbiota Composition and Metabolism.	Food and chemical toxicology : an intern	2026-Oct-1	42874980
481	Health Risks of Cyanotoxin Contamination in Dietary Supplements: Mechanistic Insights into Organ-Specific Toxicity.	Food and chemical toxicology : an intern	2026-Oct-1	42874982
482	Does Patient-Centered Communication by Physicians Facilitate Cardiometabolic Disease Self-management Among Community Health Center Patients? A Nationwide Study.	Journal of general internal medicine	2026-Oct-1	42875614
483	The dual role of capsaicin in inflammatory bowel disease: from TRPV1-mediated protection to neurogenic inflammation.	Inflammopharmacology	2026-Oct-1	42875643

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484	Cerasus humilis proanthocyanidins alleviate osteoporosis by regulating renal calcium metabolism.	Journal of the science of food and agric	2026-Oct-1	42875697
485	Long-Term Impact of Bariatric Surgery and Dietary Interventions on Weight Loss, Physical Activity, and Food Preferences.	Obesity (Silver Spring, Md.)	2026-Oct-1	42875991
486	Prevention of Pressure Injuries in Surgical Patients: A Systematic Review and Meta-Analysis of Randomized Controlled Trials.	Advances in skin & wound care	2026-Oct-1	42870350
487	Frailty Status and Medication Use Among U.S. Older Adults: Evidence From NHANES, 1999-2020.	Journal of the American Geriatrics Socie	2026-Oct-1	42870717
488	The relationship between gut microbiota-friendly diet and the prevalence and severity of asthma in children.	Journal of pediatric gastroenterology an	2026-Oct-1	42872540
489	Interindividual variability in food-derived peptide bioavailability and function: peptide metabotypes and responder phenotypes.	Food & function	2026-Oct-1	42872573
490	In vitro colonic fermentation of ferulic acid and trans-resveratrol: kinetic profiling and metabolic convergence.	Food & function	2026-Oct-1	42873224
491	Consumption of ultra-processed foods among patients with rheumatic diseases: a cross-sectional study and validation of the short screening questionnaire of highly processed food co	Rheumatology international	2026-Oct-1	42873263
492	Gestational diabetes mellitus in Italian diabetes clinics: clinical characteristics, screening practices and management from the amd annals registry.	Acta diabetologica	2026-Oct-1	42873312
493	Pancreatic cancer cell and stellate cell-derived exosome crosstalk mediates pancreatic cancer-related diabetes.	Pancreatology : official journal of the	2026-Oct-1	42881000
494	Effects of soybean meal replacement strategies on meat flavor in male Dumont lambs.	Animal bioscience	2026-Oct-1	42875910
495	Nutritional and metabolic mechanisms linking low protein and low amino acid diets to fatty liver in laying hens.	Animal bioscience	2026-Oct-1	42875912
496	Growth performance, nutrient digestibility, nitrogen utilization and economic efficiency of West African dwarf rams fed rice straw, maize stovers or maize cobs.	Tropical animal health and production	2026-Oct-1	42867720
497	Morin counteracts KBrO3-induced hepatotoxicity by reprogramming the HOTAIR/MEG3-miR-125b-5p/miR-214-5p axis and suppressing STAT1-associated RIPK3/MLKL necroptotic signaling.	Molecular and cellular biochemistry	2026-Oct-1	42867809
498	CYP2U1: a cardiac metabolic switch alleviating obesity cardiomyopathy via lipid metabolic reprogramming.	Molecular and cellular biochemistry	2026-Oct-1	42867812
499	Risk Visualization With Petal-X and Continuous Glucose Monitoring to Support Person-Centered Care and Lifestyle Change in Cardiovascular Prevention: Qualitative Descriptive Study.	JMIR human factors	2026-Oct-1	42867868
500	Effects of adherence to a Mediterranean diet on body weight in postmenopausal women: a systematic review.	Menopause (New York, N.Y.)	2026-Oct-1	42868042
501	Mapping the Evidence on Vitamin D, Vitamin B12, and Folate Deficiencies and Their Potential Impact on Treatment Outcomes in Patients With Cancer in Sub-Saharan Africa: Protocol for	JMIR research protocols	2026-Oct-1	42868276

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502	Time-Restricted Ketogenic Diet Combined with Exercise Improves Cardiorespiratory Fitness but Compromises Sleep Quality in Overweight and Obese Young Adults: A Randomized Controlled	Applied physiology, nutrition, and metab	2026-Oct-1	42868613
503	Associations of Physical Activity and Diet Quality With Mortality and Cardiovascular Disease in Cardiovascular-Kidney-Metabolic Syndrome.	JACC. Advances	2026-Oct-1	42868966
504	Cinnamic Acid Attenuates Ethanol-Exacerbated Hepatocyte Pyroptosis in Type 2 Diabetes via AMPK-Mediated NLRP3/GSDMD Inhibition.	Phytotherapy research : PTR	2026-Oct-1	42869099
505	Oral Immunotherapy in Children with Cow's Milk Allergy: Clinical Efficacy and Psychosocial Impact in a Randomized Controlled Trial.	Clinical nutrition ESPEN	2026-Oct-1	42869142
506	Methylglyoxal exposure at dietary-relevant concentrations induces cognitive deficits through dopaminergic damage system and metabolic perturbation in zebrafish larvae.	Food and chemical toxicology : an intern	2026-Oct-1	42869241
507	Dietary Patterns and Chronic Disease Risk: A Proteomic Framework to Strengthen Causal Inference.	Advances in nutrition (Bethesda, Md.)	2026-Oct-1	42869336
508	Complementary, Integrative, and Functional Medicine Approaches to the Obese Patient.	Otolaryngologic clinics of North America	2026-Oct-1	42869736
509	Effect of high-sucrose intake on the salivary glands of growing rats: histological analysis and assessment of gene and protein expression.	Odontology	2026-Oct-1	42870072
510	Intake of ultra-processed foods in Sweden and its association with diet quality and weight status: cross-sectional analyses from three national dietary surveys.	Nutrition journal	2026-Oct-1	42870269
511	Multi-omics reveals that dietary Piper sarmentosum Roxb. extract improves goat meat quality via the microbiota-muscle amino acid metabolic axis.	Journal of animal science and biotechnol	2026-Oct-1	42870310
512	Cyclophilin D deficiency exacerbates diet-induced obesity and selectively enhances skeletal muscle mitochondrial respiration in male mice.	Pflugers Archiv : European journal of ph	2026-Oct-1	42864562
513	Innate immune signaling relays environmental cues to mitophagy for metabolic adaptation to obesity.	Autophagy	2026-Oct-1	42867174
514	Harnessing the Bacterial Membrane-Derived Oral Vaccine to Potentiate Antitumor Immunity and Metabolic Control of T Cells.	Advanced materials (Deerfield Beach, Fla	2026-Oct-1	42867188
515	Metabolic Adaptations to Weight Loss in Obese Senior Dogs: Effects on Energy Expenditure, Protein Turnover, and Voluntary Physical Activity.	Journal of animal physiology and animal	2026-Oct-1	42867299
516	Body Composition, Physical Activity and Energy Requirements Estimated Using Two Isotopic Methods in Old and Adult Beagle Dogs.	Journal of animal physiology and animal	2026-Oct-1	42867307
517	Modified lignin promotes plant development by nitrate assimilation and iron-dependent metabolic reprogramming.	Talanta	2026-Oct-1	42880033
518	Puerarin ameliorates obesity-induced spermatogenic dysfunction by restoring Sertoli cell glycolytic homeostasis.	Journal of reproductive immunology	2026-Oct-1	42868763
519	Development and Preclinical Evaluation of Novel STK3/4 Inhibitors with Anti-Obesity Potential.	Diabetes & metabolism journal	2026-Oct-1	42863528

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520	Edible fungus polysaccharides and metabolism: A review.	International journal of biological macr	2026-Oct-1	42863543
521	Integrated Mechanisms of the Gut-X Axis and Multi-Organ Injury in Sepsis.	Ageing research reviews	2026-Oct-1	42863577
522	Nanotechnology-Enabled Delivery of trans-Resveratrol, Quercetin, and Curcumin for Obesity and Type 2 Diabetes.	The Journal of nutrition	2026-Oct-1	42863607
523	Grass-Fed and Grain-Fed Beef Fats Similarly Improve Metabolic Outcomes Compared with Pork Fat in Diet-Induced Obese Mice.	The Journal of nutrition	2026-Oct-1	42863608
524	Provision of Lauric Acid Results in Endogenous Production of the Liver Receptor Homolog-1 Ligand, Dilauroylphosphatidylcholine, and Evidence of LRH-1 Transactivation.	The Journal of nutrition	2026-Oct-1	42863609
525	Portable ultrasound shows closer agreement than bioimpedance with dual-energy X-ray absorptiometry for body composition monitoring after sleeve gastrectomy.	Clinical nutrition ESPEN	2026-Oct-1	42863669
526	Dietary Arginine Drives Spermidine Synthase-Mediated Endogenous Spermidine Biosynthesis to Promote Steroidogenesis and Ovarian Development in the Swimming Crab (Portunus tritubercu	The Journal of nutritional biochemistry	2026-Oct-1	42863683
527	Association between obesity and asthma among Arab Israeli adolescents compared with Jewish Israeli peers.	Respiratory medicine	2026-Oct-1	42863803
528	Immunomodulatory, Antioxidant, and Growth-Promoting Effects of Hylocereus undatus Peel Powder in Pacific White Shrimp (Litopenaeus vannamei).	Developmental and comparative immunology	2026-Oct-1	42863805
529	Glycaemic Management and Pregnancy Outcomes in HNF1A-MODY.	Diabetes, obesity & metabolism	2026-Oct-1	42864258
530	Dietary phosphorus source reprograms the kidney-intestine axis to dictate calcium-phosphorus efficiency and egg production in aging hens.	Journal of animal science and biotechnol	2026-Oct-1	42864680
531	Perioperative nutrition therapy in high-risk patients: A narrative review.	Nutrition in clinical practice : officia	2026-Oct-1	42864735
532	Linking obesity and type 2 diabetes: Mechanistic insights and personalized nutritional strategies.	Nutrition and health	2026-Oct-1	42864964
533	Impact of beetroot juice ingestion on upper- and lower-body muscular endurance in resistance-trained females: A randomized, double-blind, crossover study.	Nutrition and health	2026-Oct-1	42864982
534	Discovery of a Potent and Selective First-In-Class Antagonist of GPR15 With In Vivo Anti-Obesity Activity.	Angewandte Chemie (International ed. in	2026-Oct-1	42865071
535	Analysis of the evolving disease burden of female infertility and its associated risk factors.	Journal of assisted reproduction and gen	2026-Oct-1	42860480
536	C-reactive protein-triglyceride glucose index and all-cause mortality in postmenopausal women: A dual-cohort study from the National Health and Nutrition Examination Survey and the	International journal of gynaecology and	2026-Oct-1	42861770
537	Anti-inflammatory diet as an element supporting the treatment of selected gynecological diseases - literature review.	Ginekologia polska	2026-Oct-1	42862077
538	Risk factors for cardiovascular disease, chronic kidney disease, and type 2 diabetes in populations with overweight and obesity: an umbrella review and cohort analysis.	Acta diabetologica	2026-Oct-1	42862335

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539	Dietary modulation of the gut microbiota in type 2 diabetes and obesity: mechanisms, interventions, and clinical perspectives.	Acta diabetologica	2026-Oct-1	42862338
540	Impact of a dietary and exercise intervention on health-related quality of life of prostate cancer patients on active surveillance with overweight/obesity: a secondary analysis of	Supportive care in cancer : official jou	2026-Oct-1	42862393
541	An in-feed oral glucose test increases post-prandial high molecular weight adiponectin concentration in horses.	Journal of animal science	2026-Oct-1	42862725
542	Breastfeeding infants with inherited metabolic disorders: review of current strategies and practical recommendations to overcome challenges.	Molecular genetics and metabolism	2026-Oct-1	42874351
543	Environmental valorization of camel whey waste: one-step purification of lactoferrin and protective effects of its hydrolysates against obesity-induced oxidative stress in rats.	International journal of environmental h	2026-Oct-1	42860024
544	Excessive Feed Sorting Is Associated With Altered Plasma Metabolism and Distinct Fermentation Responses of Pooled Rumen Microbiota in Dairy Cows.	Journal of animal physiology and animal	2026-Oct-1	42860030
545	Chitosan nanoparticles enhance the anti-inflammatory and anti-adipogenic effects of tart cherry anthocyanin in 3T3-L1 adipocytes.	International journal of biological macr	2026-Oct-1	42860160
546	Veratric acid ameliorates metabolic-dysfunction-associated fatty liver disease via targeting PPARG.	The Journal of nutritional biochemistry	2026-Oct-1	42860168
547	Mogroside V Promotes Brown Adipose Thermogenesis via FTO-m6A-LETMD1-UCP1 Pathway to Combat Obesity.	Phytotherapy research : PTR	2026-Oct-1	42860309
548	Dietary stevioside supplementation improves antioxidant status, carcass traits, and meat quality in growing-finishing pigs.	Archives of animal nutrition	2026-Oct-1	42860628
549	Artificial diet alters the temporal patterns of postprandial digestion and hepatic metabolism in mandarin fish (<i>Siniperca chuatsi</i>).	Comparative biochemistry and physiology.	2026-Oct-1	42887198
550	Early myelin-associated histological and cellular findings following ketogenic diet or ketone ester treatment in a cuprizone/rapamycin mouse model.	Multiple sclerosis and related disorders	2026-Oct-1	42887228
551	Neuroprotective effects of lithium and caffeic acid co-loaded liposomes in diabetes-induced Alzheimer's disease: association with GSK-3 β and β -catenin.	Nanomedicine (London, England)	2026-Oct-1	42857961
552	Identifying community food environment profiles and their associations with adult obesity in the United States: A cluster-based multilevel analysis.	Public health	2026-Oct-1	42858604
553	MIND Diet Adherence and Parkinson's Disease Risk, Progression, and Age at Onset: A Systematic Review.	Clinical nutrition ESPEN	2026-Oct-1	42858790
554	The Impact of a Low Glycemic Load Breakfast on Diurnal Glucose Profiles in Women with Gestational Diabetes Mellitus: The GLIDING Randomized Crossover Trial.	The American journal of clinical nutriti	2026-Oct-1	42858838
555	Early-pregnancy calcium and protein intake are associated with newborn bone mineral density in women with obesity.	The Journal of nutrition	2026-Oct-1	42858896
556	Including other body size measures with BMI does not meaningfully change estimates of excess adiposity for surveillance purposes.	The Journal of nutrition	2026-Oct-1	42858897

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557	A mobile health intervention shows no significant short-term effects on diet, growth, or lipid profiles in Amazonian schoolchildren: a randomized controlled trial.	The Journal of nutrition	2026-Oct-1	42858899
558	An Evolutionary Perspective on Sports Nutrition: Strengths, Vulnerabilities, and Targeted Interventions in Homo sapiens.	The Journal of nutrition	2026-Oct-1	42858901
559	Bone biomarker and inflammatory cytokine responses to short-term low energy availability with and without preserved protein intake: a randomized, controlled, multi-period, cross-ov	European journal of applied physiology	2026-Oct-1	42859187
560	Metabolic dysfunction-associated steatotic liver disease is associated with higher bone mineral density: results from NHANES.	Osteoporosis international : a journal e	2026-Oct-1	42859223
561	Effects of anti-inflammatory dietary education on sleep disturbances among patients with breast cancer undergoing chemotherapy: A randomized controlled trial.	Supportive care in cancer : official jou	2026-Oct-1	42859245
562	Effect of dietary inclusion of rumen-protected flaxseed oil (Linum usitatissimum) on intake, ingestive behavior, diet particle selectivity, digestibility, nitrogen balance, and blo	Tropical animal health and production	2026-Oct-1	42859289
563	The Economic and Humanistic Burden of Phenylketonuria Among Patients and Their Caregivers: A Systematic Literature Review.	PharmacoEconomics - open	2026-Oct-1	42859364
564	Palmitic acid promotes hypertrophic memory in cardiomyocytes via KDM5A/H3K4me3.	European heart journal	2026-Oct-1	42855844
565	Antioxidant Therapy, N-acetyl-L-cysteine, Effects on Pancreatic Beta Cells: Therapeutic Promise or Potential Harm?	Endocrinology	2026-Oct-1	42856074
566	Alleviation of high-lipid diet-induced hepatic steatosis and intestinal injury by berberine in yellow catfish (Pelteobagrus fulvidraco) is associated with modulation of the intesti	Comparative biochemistry and physiology.	2026-Oct-0	42868743
567	Hepatic Overexpression of a Novel Soluble Endogenous Transforming Growth Factor β Type II Receptor-Immunoglobulin G1 Fc Fusion Protein (T β RII-SE/Fc) Attenuates Early Stage Metaboli	ACS pharmacology & translational sci	2026-Oct-0	42871997
568	Synthesis of withaferin a derivatives and exploratory evaluation of weight reduction and fasting blood glucose in DIO mice.	RSC advances	2026-Oct-0	42857375
569	Low-Frequency Repetitive Transcranial Magnetic Stimulation with Sensory Arousal Nursing for Post-Stroke Dysphagia.	Journal of visualized experiments : JoVE	2026-Oct-0	42858022
570	GDF15 Induces Weight Loss with Diet- and Age-Dependent Metabolic Effects Across Tissues in Mice.	Aging and disease	2026-Oct-0	42858328
571	PRAP1 aggravates palmitate-induced insulin resistance in skeletal muscle cells through a CD36-dependent mechanism.	Biochemical and biophysical research com	2026-Oct-0	42858647
572	Stage-dependent expression of CB1 and CB2 receptors and their vascular effects during the progression of diet-induced atherosclerosis.	Biochemical and biophysical research com	2026-Oct-0	42858650
573	Dietary Patterns and Their Association with Postpartum Glucose Metabolism Disorders after Gestational Diabetes Mellitus.	Archives of medical research	2026-Oct-0	42858738
574	Ketogenic diet induces metabolic remodeling and alters myogenic markers in skeletal muscle of obese male mice subjected to medial meniscus destabilization.	The Journal of nutritional biochemistry	2026-Oct-0	42854762

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575	Immunoactive alginate-eugenol microbeads driving synchronized drug delivery and host immune reprogramming in <i>Aeromonas hydrophila</i> -challenged Nile tilapia.	Fish & shellfish immunology	2026-Oct-0	42854766
576	Clinical dietitian presence is associated with a two-fold higher rate of nutritional intervention in hospitalized cancer patients: a cross-sectional study.	Clinical nutrition ESPEN	2026-Oct-0	42854965
577	Slower Eating Prolongs Intestinal Transit Time and Reduces Fecal Short-Chain Fatty Acids in Healthy Men: A Preliminary Randomized Crossover Trial.	Clinical nutrition ESPEN	2026-Oct-0	42854968
578	Digestive Lipases as Therapeutic Targets in Obesity: From Orlistat to Next-Generation Inhibitors.	Biochimie	2026-Oct-0	42855032
579	Effect of colostrum volume at birth on growth, live carcass ultrasound, and feed efficiency in Holstein and Holstein-Angus steers.	Journal of dairy science	2026-Oct-0	42855070
580	Rest-activity rhythms, sleep dimensions, and mortality in adults with cardiovascular-kidney-metabolic syndrome: A survey-weighted NHANES cohort study.	Sleep health	2026-Oct-0	42855353
581	Landscape transcriptomics reveals ecological constraints on fish under anthropogenic coastal change.	Nature communications	2026-Oct-0	42855452
582	Household Chaos in Pediatric Obesity Prevention and Treatment: A Systematic Review.	Childhood obesity (Print)	2026-Oct-0	42855978
583	Obesogenic Environment Features and Childhood Overweight/Obesity Across the Urban-Rural Continuum: Development of a Revised Childhood Obesogenic Environment Index.	Childhood obesity (Print)	2026-Oct-0	42855987
584	Gentisic acid attenuates high fat and high fructose diet-induced metabolic dysfunction-associated steatotic liver disease through modulation of metabolic and hepatic alterations in	Journal of complementary & integrati	2026-Oct-0	42848838
585	Dihydroflavonoids outperform their flavonoid counterparts in lipid-lowering efficacy based on pairwise analyses.	Naunyn-Schmiedeberg's archives of pharma	2026-Oct-0	42850267
586	Advances in Bioproduction of Feed Amino Acids in China.	Advances in biochemical engineering/biot	2026-Oct-0	42850321
587	Dietary aqueous extract of <i>Astragalus sinicus</i> alleviates obesity by reshaping gut microbiota and metabolism.	Journal of the science of food and agric	2026-Oct-0	42851075
588	Core microbial populations drive longitudinal development of the hindgut bacterial microbiota in Jersey calve.	Microbiology spectrum	2026-Oct-0	42852572
589	Dietary nutrients and probiotics protect against injury to intestinal epithelial barrier in alcohol use disorder: A narrative review.	Anatomical record (Hoboken, N.J. : 2007)	2026-Oct-0	42852596
590	Triglyceride-Glucose Index and 10-Year Atherosclerotic Cardiovascular Disease Risk: Associations of Obesity-Related Indices in Two Nationally Representative Populations.	Metabolic syndrome and related disorders	2026-Oct-0	42852696
591	Diabetes attenuates weight reduction-mediated liver fibrosis regression in persons with morbid obesity.	Journal of diabetes investigation	2026-Oct-0	42852796
592	Effect of myrtle aromatization on chemical profile, sensory perception, and bioactivity of white wine vinegar.	Journal of the science of food and agric	2026-Oct-0	42852932
593	Effectiveness of Fortified Rice in Addressing Micronutrient Deficiencies: A Systematic Review and Meta-Analysis.	Food and nutrition bulletin	2026-Oct-0	42852978
594	The ACOD1-itaconate axis in anti-neuroinflammation and protection against neurodegenerative diseases.	Journal of Alzheimer's disease : JAD	2026-Oct-0	42853245

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595	Evaluation of a Community Intervention for Food and Nutritional Education in Quilombola Communities of Rio Grande do Sul, Brazil: A Community Assessment with Quanti-Quali Approach.	Journal of racial and ethnic health disp	2026-Oct-0	42853376
596	An Ecological Study of Neighborhood Food Retail Environment and Obesity Prevalence in Urban Slums of Bhopal, India.	Journal of urban health : bulletin of th	2026-Oct-0	42853524
597	A Microsimulation of Eligibility for Cardiorenal Combination Treatment and Potential Deaths Averted.	Journal of the American Society of Nephr	2026-Oct-0	42853614
598	ALIX-dependent small extracellular vesicles from tissue-resident mesenchymal cells regulate pancreatic β cell proliferation in obesity.	Science advances	2026-Oct-0	42853930
599	Association between neutrophil percentage-to-albumin ratio and all-cause mortality in stroke survivors stratified by triglyceride-glucose index: A prospective observational study b	Medicine	2026-Oct-0	42854013
600	Trends, decomposition, and projections of gout burden among middle-aged adults in China: GBD 2023.	Medicine	2026-Oct-0	42854061
601	Lifestyle interventions for cardiometabolic health in women with polycystic ovary syndrome: a systematic review and network meta-analysis.	Human reproduction update	2026-Oct-0	42854088
602	Cyanidin-3-O-glucoside drives metabolic reprogramming and modulates PKA-dependent signaling in Leydig cells.	Biochemical and biophysical research com	2026-Oct-0	42868725
603	Improved pork quality and pig performance through a circular feeding strategy: A sustainable approach.	Meat science	2026-Oct-0	42869857
604	Danggui Shaoyao Powder Alleviates MAFLD by Regulating the AMPK/Nrf2/NF- κ B Signaling Pathway.	Combinatorial chemistry & high throu	2026-Oct-0	42872447
605	Supporting physical activity through co-production in people with severe mental illness (SPACES): study protocol for a pragmatic, parallel-group randomised controlled trial.	BMJ open	2026-Oct-0	42849947
606	Nanoformulated Curcumin Ameliorates Ulcerative Colitis via Gut Microbiota Modulation and Barrier Function Restoration.	The American journal of Chinese medicine	2026-Oct-0	42861589
607	Apolipoprotein CIII as a therapeutic target in obesity-associated metabolic dysfunction.	Advances in biological regulation	2026-Oct-0	42859123
608	Maternal Diabetes and a High-Fat Diet Program Transgenerational Dysfunction of the Endocrine Pancreas in Offspring.	Archives of medical research	2026-Oct-0	42854641
609	Continuous Glucose Monitoring-Guided Insulin Optimization in Patients Receiving Nocturnal Parenteral Nutrition.	Diabetes care	2026-Oct-0	42849058
610	Metabolic dysfunction in chronic critical illness: mechanisms, clinical consequences and therapeutic perspectives.	Nutrition (Burbank, Los Angeles County,	2026-Oct-0	42849084
611	Early-Life Nutritional and Environmental Factors in the Pathogenesis of Metabolic Dysfunction-Associated Steatotic Liver Disease: A DOHaD Perspective.	Archives of medical research	2026-Oct-0	42849302
612	The Gut-Lumbar Axis: A Comprehensive Review of Mechanisms, Clinical Evidence, and Future Therapeutic Perspectives.	Pharmacological research	2026-Oct-0	42849550
613	Effects of different gestational diabetes treatments on myo-inositol levels and placental insulin signalling.	The Journal of nutritional biochemistry	2026-Oct-0	42849633
614	Tissue-Specific Deletion of FKBP51 Reveals Distinct Roles in Stress Responsivity and Metabolic Regulation.	Molecular metabolism	2026-Oct-0	42849660

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615	Phosphatase and tensin homolog (PTEN) drives perivascular adipose tissue (PVAT) dysfunction in rats fed a high-sugar diet.	European journal of pharmacology	2026-Oct-0	42849686
616	Tirzepatide alleviates hepatic steatosis and inflammation in MASLD partly through suppression of macrophage Dectin-1/Syk/NF- κ B signaling.	European journal of pharmacology	2026-Oct-0	42849688
617	Acaudiolide attenuates MASH-related liver fibrosis through covalent engagement of SMAD4 and blockade of p-SMAD2/3 nuclear translocation.	European journal of pharmacology	2026-Oct-0	42849690
618	Synbiotic to Attenuate Resorption of the Skeleton (STARS): Design and participant recruitment of a randomized, double-blind, placebo-controlled trial to test the efficacy of SBD111	Contemporary clinical trials	2026-Oct-0	42849708
619	Nutritional flexibility of the Euwallacea interjectus-Fusarium populiicola mutualism: Fungal physiology, beetle development, and insulin signaling.	Journal of insect physiology	2026-Oct-0	42849780
620	Gut Microbiota and nutrition as Emerging Modulators of Immune Checkpoint Inhibitor Therapy: Current Evidence, Challenges, and Future Perspectives.	Clinical nutrition ESPEN	2026-Oct-0	42849841
621	Changes in ectopic lipids, insulin sensitivity, and beta cell function after a low-fat vegan diet in adults with type 2 diabetes: a 16-week single-arm clinical trial.	BMJ open diabetes research & care	2026-Oct-0	42850024
622	Dietary Flavonoid Hyperoside Ameliorates High-Fat Diet-Induced Type 2 Diabetes Mellitus by Enhancing Brown Adipose Tissue Thermogenesis, White Adipose Tissue Browning, and Gut Micr	Phytotherapy research : PTR	2026-Oct-0	42850199
623	Astragaloside IV Restores Autophagy and Inhibits Apoptosis for Podocyte Protection in Diabetic Nephropathy by Inhibiting Notch1 Signaling via SIRT6-Mediated Deacetylation.	Phytotherapy research : PTR	2026-Oct-0	42850711
624	Development and physicochemical evaluation of a low-phenylalanine and anti-urolithiasis yoghurt based on casein glycomacropeptide and coconut water: in vitro study.	The Journal of dairy research	2026-Oct-0	42845155
625	Short-Term Dietary Exposures and Thrombin Generation in Tanzanian Men: Exploratory Coagulation-Focused Analysis of a Randomized Dietary-Switch Trial.	Arteriosclerosis, thrombosis, and vascul	2026-Oct-0	42845249
626	Short-term bioavailability of EPA and DHA from an algae oil-fortified soymilk compared with algae oil capsules.	Food & function	2026-Oct-0	42847454
627	Syringic acid improves cognitive impairment in palmitic acid-induced obesity model: an in vitro and in vivo study.	Nutritional neuroscience	2026-Oct-0	42847535
628	Experiences With a Combined Meal Delivery and Home-Based Exercise Intervention Among Homebound Older Adults.	Journal of the American Geriatrics Socie	2026-Oct-0	42847733
629	Serum Uric Acid and Metabolic Dysfunction-Associated Steatotic Liver Disease: A Two-Stage NHANES Study of MASLD Prevalence and All-Cause Mortality.	Metabolic syndrome and related disorders	2026-Oct-0	42847798
630	Inhibition of adipocyte-macrophage interaction via CSF1-CSF1R by curcumin.	Journal of physiology and biochemistry	2026-Oct-0	42848190
631	Hydroxysafflor yellow A attenuates microcirculatory disturbance in MAFLD via the EGFR/MAPK1 pathway.	Naunyn-Schmiedeberg's archives of pharma	2026-Oct-0	42848224
632	Exercise, Nutrition and GLP-1 Medicines to Improve Body Weight and Muscle Function in Heart Failure with Preserved Ejection Fraction.	Current heart failure reports	2026-Oct-0	42848257

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633	Gut Microbiota-Mediated Biotransformation of Coumarins.	Xenobiotica; the fate of foreign compoun	2026-Oct-0	42848816
634	The human gut microbiome primes fever after vaccination.	Science (New York, N.Y.)	2026-Oct-0	42848888
635	Shared patterns of human milk composition link mammary gland function to infant growth.	Science (New York, N.Y.)	2026-Oct-0	42848910
636	Nutritional interventions' impacts on human milk: Three trials in low-resource settings.	Science (New York, N.Y.)	2026-Oct-0	42848938
637	Development and Validation of a Resting Metabolic Rate Equation for Elite Cyclists.	Medicine and science in sports and exerc	2026-Oct-0	42849011
638	Dietary Acrylamide-Glycidamide Exposure and Metabolic Toxicity: Emerging Evidence in Type 2 Diabetes.	Current pharmaceutical design	2026-Oct-0	42865186
639	Projected Impact of LDL-C and HbA1c Control on Cardiovascular Outcomes in ASCVD and Diabetes.	JACC. Advances	2026-Oct-0	42842957
640	Perception of obesity among adults as health-related priority in Saudi Arabia. A cross-sectional survey among Riyadh primary healthcare centers attendees.	Atencion primaria	2026-Oct-0	42842984
641	Lactobacillus gasseri suppresses methionine-driven epigenetic programming of trained immunity-like priming to attenuate metabolic dysfunction.	International immunopharmacology	2026-Oct-0	42843317
642	Oral microbial nitrate metabolism is associated with lower prevalence of prediabetes.	Cell reports. Medicine	2026-Oct-0	42843345
643	Ketogenic diet attenuates cardiac aging through inhibiting CD36/MAPK-mediated lipid accumulation: Comparable effects in aged male and female mice.	Experimental gerontology	2026-Oct-0	42843434
644	Lambda-Cyhalothrin Impairs Learning and Memory in Zebrafish by Disrupting Brain Energy Metabolism Coupled to Neurotransmitter Homeostasis via α -Ketoglutarate Depletion.	Environmental pollution (Barking, Essex	2026-Oct-0	42843546
645	Hyperinflammatory Reprogramming Marks the Transition from MASH to HCC.	JHEP reports : innovation in hepatology	2026-Oct-0	42843561
646	[Not Available].	Gastroenterologia y hepatologia	2026-Oct-0	42843625
647	Aqueous Hellenia speciosa rhizome extract attenuates hepatic injury in high-fat diet/streptozotocin-induced diabetic rats.	Journal of ethnopharmacology	2026-Oct-0	42843670
648	The Effectiveness of Preoperative Liquid Diets on Bariatric Surgery Outcomes.	The American surgeon	2026-Oct-0	42843819
649	Essential aspects of the prevention of ventilator-associated pneumonia: A State-of-the-Art Review.	Intensive & critical care nursing	2026-Oct-0	42844031
650	Boosting CAR T cell efficacy in cancer with metabolic insights from design to diet.	Nature reviews. Cancer	2026-Oct-0	42844363
651	Optimizing metabolic health through deep-phenotyping-based personalized nutrition.	Nature reviews. Endocrinology	2026-Oct-0	42844422
652	The Gut-Insulin Axis in Polycystic Ovary Syndrome: A Narrative Review of Gut Dysbiosis, Inflammation, and Emerging Therapeutic Strategies.	Reproductive sciences (Thousand Oaks, Ca	2026-Oct-0	42844513
653	GNPS-assisted identification of bioactive constituents from Scoparia dulcis and their anti-inflammatory mechanisms via network pharmacology and experimental validation.	RSC advances	2026-Oct-0	42846252

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654	Temporal regulation of activin, follistatin, and growth differentiation factor 15 in the liver and circulation during high-fat diet-induced fatty liver disease.	The Korean journal of physiology & p	2026-Oct-0	42838888
655	Effects of a low dose of 3-nitrooxypropanol and a combination of direct-fed microbials on methane emission, oral swab bacterial community, and performance in dairy cows.	Journal of animal science and biotechnol	2026-Oct-0	42839278
656	Maternal protein restriction during lactation programs peripheral insulin sensitivity and reduces UCP1 abundance in interscapular brown adipose tissue of adult male Wistar rats.	Journal of developmental origins of heal	2026-Oct-0	42839378
657	Trophic position structures physiological trade-offs between metabolic and detoxification pathways in sympatric passerines.	Royal Society open science	2026-Oct-0	42840936
658	Gut microbiota alterations associated with dietary inflammation and sarcopenia in humans and aged mice: insights from integrated metabolomic analysis.	Food & function	2026-Oct-0	42841305
659	Carbohydrate Intake of 100 vs. 60 g · h ⁻¹ During Prolonged Cycling Improves Durability Without Altering Muscle Glycogen Utilization in Male Endurance Athletes.	Medicine and science in sports and exerc	2026-Oct-0	42841583
660	NHANES-based, Sex-Specific Reference Values for Systolic Blood Pressure during Moderate-to-Vigorous-Intensity Treadmill Exercise.	Medicine and science in sports and exerc	2026-Oct-0	42841592
661	Microbiota-derived urolithins and cortical thickness in cognitively healthy older adults: a longitudinal MRI analysis of the WAHA trial.	Food & function	2026-Oct-0	42841852
662	Identification of serum metabolites associated with the EAT-Lancet planetary health diet, and their mediating role in weight status and weight changes in adults.	European journal of nutrition	2026-Oct-0	42841987
663	Smartphone addiction and metabolic health risk in pediatrics.	European journal of pediatrics	2026-Oct-0	42842033
664	Next-generation probiotic platforms for food nutrition: integrating functional foods with advanced delivery technologies.	Folia microbiologica	2026-Oct-0	42842161
665	Dietary sodium density as a potential nutritional marker of HSI-defined hepatic steatosis in Korean adults: a nationwide cross-sectional study with a dose-response analysis.	Internal and emergency medicine	2026-Oct-0	42842197
666	The relationship between sarcopenic obesity and urinary incontinence among adult women in the United States.	European journal of obstetrics, gynecolo	2026-Oct-0	42858493
667	Age modifies the association between waist circumference and stress urinary incontinence in women: A cross-sectional NHANES study.	European journal of obstetrics, gynecolo	2026-Oct-0	42854541
668	Divergent specificity of PatA, GabT, and IlvE defines the branched transamination of N ε -carboxymethyllysine and its metabolite N-carboxymethylcadaverine in Escherichia coli.	Food chemistry	2026-Oct-0	42854574
669	18AA Reprograms the Pyruvate Cycle and Enhances Proton Motive Force to Potentiate Ceftazidime-Avibactam against Drug-Resistant Escherichia coli.	ACS omega	2026-Oct-0	42852341
670	From single metals to mixtures: uncovering genetic risk factors for metal exposure in disease-free individuals from the EPIC-Spain cohort.	International journal of hygiene and env	2026-Oct-0	42837869
671	Metabolic advantages of a high-protein, low-carbohydrate diet in patients with metabolically unhealthy obesity.	Cell metabolism	2026-Oct-0	42838031

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672	Diet-microbiome interactions enhance cancer immunotherapy in obesity.	Cell metabolism	2026-Oct-0	42838033
673	Cancer competition for vitamin B2 creates metabolic checkpoint for T cell ferroptosis.	Cell	2026-Oct-0	42838046
674	The Effect of a Very Low-Carbohydrate Diet on Intermuscular Adipose Tissue and Muscle Function in Older Adults With Obesity.	Obesity (Silver Spring, Md.)	2026-Oct-0	42838121
675	Parallel bioassay-guided discovery and mechanistic characterization of a dual DPP-IV and ACE inhibitory peptide from defatted <i>Nigella sativa</i> seed cake.	Journal of ethnopharmacology	2026-Oct-0	42838304
676	Insights into Natural Dietary Components as Indirect Modulators of Glucagon-like Peptide-1 Receptor Signaling in Weight Management.	Clinical nutrition ESPEN	2026-Oct-0	42838309
677	Differential effects of stearic, palmitic and oleic acid enriched diets on gut microbiome, bile acid and cholesterol metabolism in mildly hypercholesterolemic post-menopausal female	The American journal of clinical nutrition	2026-Oct-0	42838366
678	Developmental bisphenol A exposure alters adipose metabolism and lipid remodeling in female mouse offspring.	Food and chemical toxicology : an international journal of food toxicology and pharmacology	2026-Oct-0	42838492
679	Effects of ultra-processed food reduction intervention on postprandial glucose and glycaemic variability in Korean young adults: study protocol for the ULTRA-CGM randomised control	BMJ open	2026-Oct-0	42838587
680	L-Arginine inhibits NLRP3 inflammasome activation.	Nature metabolism	2026-Oct-0	42839106
681	Deoxysphingolipids activate cGAS-STING and enhance antitumor immunity.	Cell reports	2026-Oct-0	42842366
682	Skeletal Muscle Redox Imbalance and Fibrosis in rats fed short- and long-term sucrose-rich diet: preventive effects of Chia Seed (<i>Salvia hispanica</i> L.).	Molecular and cellular endocrinology	2026-Oct-0	42833511
683	Ursolic acid ameliorates metabolic dysfunction-associated fatty liver disease by regulating the NOX4/ROS/NLRP3 pathway.	Naunyn-Schmiedeberg's archives of pharmacology	2026-Oct-0	42834206
684	Bariatric surgery may alleviate MASLD by restoring mitochondria-lipid droplet structural and functional integrity through suppression of the Mitochondrial Fission Factor-Perilipin	Molecular biomedicine	2026-Oct-0	42834332
685	Citri reticulatae pericarpium viride attenuates metabolic dysfunction-associated steatotic liver disease by activating PGC-1 α -mediated fatty acid oxidation in mice.	Food & function	2026-Oct-0	42834698
686	The gut-kidney-brain axis in chronic kidney disease: mechanisms and nutritional interventions for cognitive protection.	Food & function	2026-Oct-0	42834726
687	Liver Transplantation in Inborn Errors of Metabolism: A Retrospective Study of a National Experience.	Acta paediatrica (Oslo, Norway : 1992)	2026-Oct-0	42834834
688	Amylin Receptor Signalling in the Laterodorsal Tegmental Nucleus Controls Food Intake Through Projections to the Ventral Tegmental Area.	Diabetes, obesity & metabolism	2026-Oct-0	42834866
689	Individual effects of a nutritional supplementation blend on sleep in professional under-17 footballers: a replicate crossover trial.	Science & medicine in football	2026-Oct-0	42836311

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690	Dietary OPL-rich structured lipid modulates the nutritional characteristics of developing muscle and is associated with lipid and amino acid metabolic changes in juvenile largemouth	Food & function	2026-Oct-0	42836490
691	Dietary Prickly Ash Seed Meal Suppresses Hepatic Lipogenesis and Improves Fillet Fatty Acid Profiles in Grass Carp (<i>Ctenopharyngodon idella</i>).	Journal of animal physiology and animal	2026-Oct-0	42836845
692	Effects of isolated and combined supplementation of caffeine and capsaicin on a self-paced 10-km running performance.	European journal of applied physiology	2026-Oct-0	42836870
693	Association of systemic aging and frailty with retinal alterations: insights from an integrated exposome and metabolome framework.	GeroScience	2026-Oct-0	42837054
694	Nuclear prohibitin 1 depletion drives alcohol-associated liver injury and sensitization to colon cancer liver metastasis.	The Journal of clinical investigation	2026-Oct-0	42837177
695	Anti-CRF antibody-mediated HPA axis modulation induces selective fat mass loss with lean mass preservation.	JCI insight	2026-Oct-0	42837190
696	Dose-Dependent Effects, Metabolic Paradoxes, and Nutritional Implications of Flavonoids and Cancer.	Nutrition reviews	2026-Oct-0	42837266
697	An eHealth-Delivered Total Diet Replacement Intervention for Type 2 Diabetes Remission: Single-Arm Pilot Study.	JMIR diabetes	2026-Oct-0	42837539
698	Sex- and hepatocyte PPAR γ -dependent effects of an obesogenic dietary approach to induce MASH with fibrosis in mice.	American journal of physiology. Gastroin	2026-Oct-0	42837640
699	From dam to neonate: microbial, metabolic, and functional pathways shaping early-life development in dogs.	Theriogenology	2026-Oct-0	42860111
700	Glyco-transformed Gynostemma pentaphyllum extract ameliorates MAFLD by regulating BCAA homeostasis.	Bioorganic chemistry	2026-Oct-0	42858490
701	Enhanced hepatoprotective effect of Phoenix dactylifera L. and carvedilol in dexamethasone-induced toxicity in rats by reducing oxidative stress and apoptosis: possible role of Hot	Tissue & cell	2026-Oct-0	42858657
702	Palm kernel cake and decanter cake as broiler feed ingredients: Effects on immunity, gut microbiota, antioxidant gene expression and plasma lipid profile.	Poultry science	2026-Oct-0	42854500
703	Effects of dietary mineral manipulation on productive performance and eggshell quality in laying hens during the late laying period.	Poultry science	2026-Oct-0	42849230
704	Dietary Moringa oleifera oil improves growth performance through modulation of intestinal functionality and physiological homeostasis in Japanese quail.	Poultry science	2026-Oct-0	42849236
705	Sub - chronic PFOA exposure at human - relevant increasing doses in male mice: Role of stress - induced gut barrier disruption in shaping intestinal and hepatic responses under high-dose	Environment international	2026-Oct-0	42849329
706	Effects of subclinical pregnancy toxemia and L-carnitine supplementation on angiogenesis, energy metabolism, and fetal development in ewes.	Animal reproduction science	2026-Oct-0	42843032
707	Beyond targeting women: Intrahousehold contexts and the effectiveness of food vouchers.	Journal of health economics	2026-Oct-0	42843102
708	From boron symbiotaxis to symbiogenic nutrients: extending the concept of ecological essentiality.	Journal of trace elements in medicine an	2026-Oct-0	42843232

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709	Predictors of Vitamin B-12 Status in Pregnant Chilean Women During the COVID-19 Pandemic: Results of the Chilean Maternal and Infant Cohort Study-II.	Archives of medical research	2026-Oct-0	42832890
710	The Autophagy-Epigenome Axis in Hypothalamic Neurons: A Unified Framework for Understanding Obesity Persistence and Therapeutic Resistance.	Experimental and clinical endocrinology	2026-Oct-0	42833273
711	The effects of a community-based multicomponent behavioral eHealth intervention for low-income pregnant individuals on dietary intake: The "SmartMoms in WIC" randomized clinical tr	Journal of the Academy of Nutrition and	2026-Oct-0	42833302
712	Depot-specific molecular remodelling of human adipose tissue and liver following bariatric surgery revealed by longitudinal multi-omic profiling.	Metabolism: clinical and experimental	2026-Oct-0	42833355
713	Dabushen decoction ameliorates diabetes-associated cognitive dysfunction in association with changes in PINK1/Parkin-related mitophagy.	Journal of ethnopharmacology	2026-Oct-0	42833366
714	Circulating levels of glucoselysine, a fructose-specific glycation product, are modulated by dietary fructose; post-hoc analysis of a case-control study and a randomized controlled	The American journal of clinical nutriti	2026-Oct-0	42833446
715	Prevalence, risk factors and comorbidities of overweight and obesity among adults in Qatar: a cross-sectional analysis of the 2023 Stepwise Survey.	BMJ open	2026-Oct-0	42833715
716	Fulminant multi-organ failure associated with cereulide-producing <i>Bacillus cereus</i> after consumption of improperly stored rice.	BMJ case reports	2026-Oct-0	42833842
717	Microbiota-host genetic interactions modulate MASLD risk in PNPLA3I148M carriers via ceramides and are reversible by targeted microbial interventions.	Gut	2026-Oct-0	42833873
718	Intestinal FXR agonism synergizes with leptin to improve obesity by reducing appetite via secretin.	EMBO reports	2026-Oct-0	42834123
719	Metabolic and neural responses to ultraprocessed foods: a randomized, controlled, crossover study.	Nature metabolism	2026-Oct-0	42834140
720	Oral small-molecule GLP-1RA safiglipron versus dapagliflozin in type 2 diabetes: a randomized, double-blind, active-comparator-controlled phase 3 trial.	Nature medicine	2026-Oct-0	42834229
721	CsWRKY22 positively regulates quercetin biosynthesis by activating the CsFLSd promoter in tea plants (<i>Camellia sinensis</i>).	Plant cell reports	2026-Oct-0	42834232
722	Dynamic effects of dietary shifts and temporal variation on the rumen microbiota of dairy goats differing in SARA tolerance.	Journal of animal science	2026-Oct-0	42834436
723	Effects of GLP-1 receptor agonists on aesthetic surgery practice: A contemporary review.	Turkish journal of surgery	2026-Oct-0	42830623
724	NK2R signaling governs intestinal lipid mobilization and mucosal inflammation.	eLife	2026-Oct-0	42831287
725	ACG Clinical Guideline: Preventive Care for Patients With Cirrhosis.	The American journal of gastroenterology	2026-Oct-0	42831646
726	The Impact of Dietary Fiber Supplementation on Gut-Brain Axis Biomarkers and Symptoms in Functional Constipation: A Meta-Analysis of Randomized Controlled Trials.	Clinical and translational gastroenterol	2026-Oct-0	42831875
727	Probiotics supplements on fattening guinea pigs: effects on carcass traits and non-carcass components.	Tropical animal health and production	2026-Oct-0	42831970

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728	Apigenin attenuates MASLD progression by suppressing lipogenesis and macrophage M1-like inflammatory activation: involvement of SMAD4-associated signaling.	Journal of molecular histology	2026-Oct-0	42832089
729	Effects and Safety of Grape Skin Enzyme Fermentation Extract for Eye Fatigue and Dry Eye Symptoms: An Exploratory Randomized Controlled Trial.	Ophthalmology and therapy	2026-Oct-0	42832166
730	Magnetic Duodeno-Ileostomy as a Conversion Procedure After Sleeve Gastrectomy: First Single-Centre Experience in Colombia.	Obesity surgery	2026-Oct-0	42832171
731	Gut virome orchestrates nitrogen partitioning between the host and microbiome.	iMeta	2026-Oct-0	42835356
732	Selective Absence of Co-Inhibitory Receptor-Expressing CD4+ T Cells in Lungs of Obese House Dust Mite-Allergic C57BL/6 Mice.	Allergy	2026-Oct-0	42830226
733	Extreme Hydrolyzable Tannin Accumulation in Aphid-Induced Galls and Laccase-Mediated Tolerance in <i>Schlechtendalia chinensis</i> .	Plant, cell & environment	2026-Oct-0	42830535
734	Effects of food-drug interaction-oriented nutritional education on quality of life in Parkinson's disease: A pilot quasi-experimental study.	Nutrition in clinical practice : officia	2026-Oct-0	42828430
735	Dietary exposure to inorganic mercury and methylmercury in <i>Dreissena polymorpha</i> : tissue- and form-specific bioaccumulation, multi-omics and oxidative stress responses.	Environmental pollution (Barking, Essex	2026-Oct-0	42829096
736	A branched α -glucan from <i>Galli Gigeria</i> Endothelium Corneum alleviates high-fat diet-induced obesity in a gut microbiota-dependent manner.	Pharmacological research	2026-Oct-0	42829140
737	Hepatic delivery of FXR mRNA via lipid nanoparticles enhances the efficacy of a low-dose FXR agonist in the treatment of MASLD.	Nanomedicine : nanotechnology, biology,	2026-Oct-0	42829150
738	Effects of corn-derived dietary fibers on cardiometabolic risk factors: a systematic review and meta-analysis of randomized controlled trials.	Diabetes research and clinical practice	2026-Oct-0	42829185
739	Mediterranean Diet, Physical Activity, and Metabolic Syndrome in Breast Cancer Survivors on Adjuvant Endocrine Therapy: A Cross-Sectional Study From North Africa.	Journal of the American Nutrition Associ	2026-Oct-0	42829331
740	Exploring bioactive compounds in functional foods of the Mediterranean diet.	Natural product research	2026-Oct-0	42829344
741	Adipocyte-derived exosomal ANGPTL2 promotes beta cell dysfunction via the EIF2 α /ATF4/CHOP stress pathway in mice.	Diabetologia	2026-Oct-0	42829353
742	BAF60A governs beta cell identity to control systemic glucose homeostasis.	Diabetologia	2026-Oct-0	42829354
743	Synergistic lipase inhibition by <i>Garcinia parvifolia</i> metabolites: a 1H NMR-based metabolomic deciphering of ligand interactions.	Metabolomics : Official journal of the M	2026-Oct-0	42829357
744	The effects of chronic beetroot juice supplementation with resistance training on skeletal muscle mitochondrial and redox markers in middle-aged and older adults.	European journal of applied physiology	2026-Oct-0	42829363
745	Metabolome analyses of the rumen, feces and blood reveal separate and simultaneous impacts of increased dietary concentrate and hindgut starch flow in Holstein cows.	Metabolomics : Official journal of the M	2026-Oct-0	42829388

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746	Serotonergic Toxicity and Hyponatremia Associated with Antidepressant Therapy: The Pivotal Role of SIADH.	Clinical drug investigation	2026-Oct-0	42829418
747	Microbiome signatures and mechanistic pathways in pediatric obesity: from early-life risk to precision interventions.	World journal of pediatrics : WJP	2026-Oct-0	42829422
748	Should I drink water or wine? Impacts of online nutritional counseling on the alcohol consumption of elderly individuals with mild cognitive impairment : Secondary Data Analysis fr	BMC public health	2026-Oct-0	42829430
749	Carbohydrate and protein adaptation in low-protein diets for livestock and poultry: a nutritional revolution from static balance to dynamic synergy.	Journal of animal science and biotechnol	2026-Oct-0	42827267
750	A Thermally Processed Cafeteria Diet Reproducibly Mimics Early Metabolic Syndrome Through Obesogenic, Inflammatory, and Adipose Dysfunctions in Wistar Rats.	Bioscience reports	2026-Oct-0	42831297
751	Decoding Dietary Fat: Molecular Sensing, Brain Integration, and the Biology of Flavor.	Canadian journal of physiology and pharm	2026-Oct-0	42826400
752	BTRC aggravates FFA-induced lipid accumulation in MASLD via G3BP1 degradation and subsequent SIRT6 mRNA destabilization.	Biochimica et biophysica acta. Gene regu	2026-Oct-0	42826792
753	Tirzepatide attenuates cardiac microvascular injury and ferroptosis-related lipid peroxidation in diabetic mice: endothelial responses in the context of partial PRKN silencing.	European journal of pharmacology	2026-Oct-0	42826814
754	Metabolic Threat to Vision: Hyperuricemia-Associated Retinal Ganglion Cell Damage Through Inflammatory and Apoptotic Pathways.	Experimental eye research	2026-Oct-0	42826826
755	DUSP4 activates adipocyte thermogenesis via CRTC3 dephosphorylation-dependent UCP1 expression.	Experimental & molecular medicine	2026-Oct-0	42827111
756	Integrated morphological and transcriptomic analysis of bone disorders in aldosterone-salt hypertension.	Hypertension research : official journal	2026-Oct-0	42827115
757	Leptin-sensitive hypothalamic Lepr+/Glp1r+ neurons limit hyperphagia and weight gain in diet-induced obesity.	The EMBO journal	2026-Oct-0	42827204
758	The Changing Landscape of Metabolic and Bariatric Surgery: Aligning Access With the Clinical Obesity Framework.	Obesity reviews : an official journal of	2026-Oct-0	42827283
759	Inhibition of the NR4A1-mediated cell cycle checkpoint enhances hyperplastic adipogenesis and glucose homeostasis in obesity.	British journal of pharmacology	2026-Oct-0	42827337
760	Repositioning oral health within DOHaD: linking early childhood caries to life-course NCD prevention.	Journal of developmental origins of heal	2026-Oct-0	42823796
761	Diet and nutrition in chronic heart failure: A scientific statement of the Polish Society of Dietetics.	Advances in clinical and experimental me	2026-Oct-0	42823935
762	Diet and nutrition in obesity treated with incretin-based therapies: A scientific statement of the Polish Society of Dietetics.	Advances in clinical and experimental me	2026-Oct-0	42823936
763	Protein turnover in juvenile tropical rock lobster (Panulirus ornatus) and its implications for growth bioenergetics.	The Journal of experimental biology	2026-Oct-0	42825347
764	Daphnetin attenuates the early stage of adipogenesis via suppressing mitotic clonal expansion through Nrf2-mediated redox regulation.	Food & function	2026-Oct-0	42825446
765	β -Hydroxybutyrate Maintains Energetically Demanding Neural Functions During Exogenous Glucose Deprivation.	Cellular and molecular neurobiology	2026-Oct-0	42825834

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766	Dietary Bixa orellana leaf meal enhances growth performance, haemato-biochemical responses of Amur carp (<i>Cyprinus carpio haematopterus</i>) following <i>Edwardsiella tarda</i> challenge.	Veterinary research communications	2026-Oct-0	42825947
767	Cardiovascular Outcomes Among Adults with Type 2 Diabetes or Obesity Receiving Carbohydrate-Reduced Nutrition via Telemedicine: A Retrospective Claims-Based Cohort Study.	Cardiology and therapy	2026-Oct-0	42826005
768	Genetically predicted dietary diversity protects against renal failure while extreme carbohydrate restriction increases the risk in a Mendelian randomization study.	Medicine	2026-Oct-0	42826260
769	Dietary flavonoid intake and cardiovascular-kidney-metabolic syndrome: Cross-sectional associations with stages and prospective associations with mortality in US adults.	Medicine	2026-Oct-0	42826286
770	Sequential changes in serum adipokines and their clinical associations in critically ill COVID-19 patients: A prospective observational study.	Medicine	2026-Oct-0	42826315
771	Stability in flexibility: Shifting alliances stabilize the symbioses of marine animals over 150 million years.	Science advances	2026-Oct-0	42814824
772	Maternal obesity induces sex-specific gut microbiota changes associated with reduced fecal levels of endocannabinoid-like molecules in rat offspring at weaning.	Journal of developmental origins of health and disease	2026-Oct-0	42820272
773	Seasonal and Regional Dietary Heterogeneity Is Associated With Gut Microbiota Differentiation in Przewalski's Gazelle (<i>Procapra przewalskii</i>).	Integrative zoology	2026-Oct-0	42820871
774	Anesthetic Considerations for Dental Surgery in a Child with HNF1B-Related Neurodevelopmental Disorder, Lennox-Gastaut Syndrome, and Blindness: A Case Report.	Journal of perianesthesia nursing : official journal of the American Association of Perianesthesia Nurses	2026-Oct-0	42820895
775	Efficacy of the digital therapeutic glucura combined with CGM in the treatment of type 2 diabetes: a randomised controlled trial over 6 months.	Diabetologia	2026-Oct-0	42820970
776	Decision-making in paediatric palliative sedation: A vignette survey across five European countries.	European journal of paediatrics	2026-Oct-0	42821121
777	Chia Seed Bioactives Ameliorate Diet-Induced Hyperlipidemia and Oxidative Stress: A Dual Mechanism Involving Antioxidant Enhancement and Putative HMG-CoA Reductase Inhibition.	Plant foods for human nutrition (Dordrecht, Netherlands)	2026-Oct-0	42821138
778	Important bioactives carnitine and betaine in milk and dairy products: a systematic review based on text mining and topic analysis.	Food science of animal resources	2026-Oct-0	42821148
779	Physiological responses of red-spotted grouper (<i>Epinephelus akaara</i>) to water temperature and dietary supplementation of isolated intestinal bacteria.	Fish physiology and biochemistry	2026-Oct-0	42821171
780	Irisin as a metabolic regulator of male reproduction.	Biology of reproduction	2026-Oct-0	42821255
781	Negative affect influences the computations underlying food choice in bulimia nervosa.	eLife	2026-Oct-0	42821313
782	Diet Composition Modifies Cardiometabolic Phenotype Development in the 4-Vinylcyclohexene Dioxide (VCD) Ovarian Failure Model of Menopause.	American journal of physiology. Regulatory, Integrative and Comparative Physiology	2026-Oct-0	42821472
783	Kidney Epithelial AKT Controls Potassium Homeostasis and Metabolic Adaptation.	Journal of the American Society of Nephrology	2026-Oct-0	42821987

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784	Hypoglycemia limits endurance performance without carbohydrate ingestion, but what limits it when blood glucose is maintained via periodic carbohydrate ingestion?	Applied physiology, nutrition, and metab	2026-Oct-0	42822023
785	Relationship between dietary live microbial consumption and hypertension risk in children and adolescents: results from the NHANES 2009-2023.	Jornal de pediatria	2026-Oct-0	42822535
786	Structure characteristics of a polysaccharide fraction from Brassica rapa L. and its protective effect on hyperuricemia.	International journal of biological macr	2026-Oct-0	42822566
787	Diet and Risk of Cardiovascular Disease.	The American journal of medicine	2026-Oct-0	42822582
788	Normal Alanine Aminotransferase Levels Underestimate the Burden of Steatotic Liver Disease and Fibrosis in US Adults.	The American journal of medicine	2026-Oct-0	42822585
789	Gentianae Macrophyllae Radix inhibits renal fibrosis in type 2 diabetes via regulating aldose reductase.	Journal of ethnopharmacology	2026-Oct-0	42822613
790	Pasture-Raised Red Meat Compared with Plant-Based Meat Alternatives Within Healthy Dietary Patterns: Effects on Polyunsaturated Fatty Acid Status and Cardiometabolic Health in a Ra	The American journal of clinical nutriti	2026-Oct-0	42822834
791	Orosomucoid Enhances Insulin Sensitivity via the C-C Chemokine Receptor Type 5/Protein Kinase B Axis.	Experimental and clinical endocrinology	2026-Oct-0	42822839
792	[Effects of phytoestrogens on prognosis and hormonal markers of breast cancer: A systematic review of randomized controlled trials].	Bulletin du cancer	2026-Oct-0	42823214
793	Liver androgen receptor knockout protects female mice from high fat diet-induced insulin resistance.	npj metabolic health and disease	2026-Oct-0	42823504
794	Baseline Plasma Metabolites Associated with Subsequent Response to Lifestyle Intervention in People with Prediabetes.	The Journal of clinical endocrinology an	2026-Oct-0	42816959
795	Quality over Quantity: Dietary Fatty Acid Composition Shapes Pancreatic Tumorigenesis.	Cancer discovery	2026-Oct-0	42817714
796	Hypermetabolic State Drives Platelet Dysfunction in Human and Mouse Metabolic Dysfunction-Associated Steatotic Liver Disease.	Arteriosclerosis, thrombosis, and vascul	2026-Oct-0	42817874
797	Synopsis of the World Health Organization Guidelines on Childhood and Adolescent Obesity Management.	Clinical and public health guidelines	2026-Oct	42948146
798	2026 Asia Pacific Heart Rhythm Society (APHRS) Guidelines (Part IV) on Comprehensive Lifestyle Risk Factor and Comorbidity Management in Atrial Fibrillation.	Journal of arrhythmia	2026-Oct	42923086
799	Computational Prediction of the Therapeutic Mechanisms From the Turmeric-Pueraria-Coix Seed Botanical Formula in Rheumatoid Arthritis.	Food science & nutrition	2026-Oct	42910171
800	The Effect of Dietary Micelle Quercetin Supplementation on Growth Performance, Nutrient Digestibility, Gas Emission, Fecal Score, and Blood Profile in Growing-Finishing Pigs.	Food science & nutrition	2026-Oct	42910371
801	Global Warming and Type 2 Diabetes: Sex and Gender as Drivers in a Multidimensional Feedback Loop.	Global challenges (Hoboken, NJ)	2026-Oct	42898555
802	Recurrent Projectile Vomiting as the Sole Presenting Feature of Coeliac Disease With Marsh-Oberhuber Grade 3C Enteropathy in a 13-Year-Old Girl: A Case Report.	Clinical case reports	2026-Oct	42865676

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803	D-Psicose Attenuates Hepatic Steatosis and Inflammatory Injury in HFD/STZ-Induced T2DM Mice and Is Associated With Alterations in Gut Microbiota, Tryptophan Metabolism, and Hepatic	Food science & nutrition	2026-Oct	42856840
804	Safety of benfotiamine as a Novel food pursuant to Regulation (EU) 2015/2283 and the bioavailability of benfotiamine as a source of thiamin in the context of Directive 2002/46/EC o	EFSA journal. European Food Safety Autho	2026-Oct	42856988
805	Exploring the Relationship Between Dietary Inflammatory Index, Eating Disorder, and Body Composition Among University Students in the UAE: A Cross-Sectional Study.	Health science reports	2026-Oct	42857377
806	Trends in Modifiable Risk Factors Contributing to Ischemic Heart Disease Mortality in Afghanistan: Estimates From the Global Burden of Disease Study 2023 (1999-2023).	Cureus	2026-Oct	42859773
807	Pregnancy Complicated by Citrin Deficiency and Gestational Diabetes Mellitus: Perioperative Metabolic Management and Postoperative Analgesic Challenges Following Caesarean Delivery	Cureus	2026-Oct	42859836
808	Dietary Approaches to Stop Hypertension Diet Pattern and Metabolic Syndrome Prevalence Among U.S. Young Adults: Cross-Sectional Study From the NHANES 2011-2018.	Health science reports	2026-Oct	42851590
809	Hepatoprotective Effects of Maillard Reaction Products From Perinereis aiuhitensis: Identification and Metabolomic Insights in a Mouse Model of Alcoholic Liver Disease.	Food science & nutrition	2026-Oct	42851864
810	Ketogenic Diet-Associated Remodeling of the Cortical Proteome in Rats With Genetic Absence Epilepsy.	Brain and behavior	2026-Oct	42844779
811	Intervention Using Video and Comic Books Targeting Nutritional Outcomes in Children and Adolescents: A Systematic Review.	Journal of human nutrition and dietetics	2026-Oct	42844866
812	Polyphenol-Rich Foods as a Healthy and Sustainable Strategy: Mental Health and Metabolomic Profiling.	Molecular nutrition & food research	2026-Oct	42844958
813	Root-sourced 1-aminocyclopropane-1-carboxylic acid modulates development and adaptive responses to salinity in tomato.	The Plant journal : for cell and molecu	2026-Oct	42845036
814	Preventing Weight Regain After Glucagon-Like Peptide - 1 Therapy Discontinuation: A Pilot Randomized Controlled Trial.	Obesity science & practice	2026-Oct	42846130
815	Hypoglycemic Effect of Astaxanthin Oil-Fish Oil Complex in Mice With Type 2 Diabetes.	Food science & nutrition	2026-Oct	42846170
816	Differential Associations of Dietary Inflammatory Index and Dietary Antioxidant Indices With Mortality Risk From MASLD/MetALD: Results From a Large Population-Based Study.	Food science & nutrition	2026-Oct	42846764
817	Concurrent Validity of Systematic Nutritional Clinical Assessment in Hospitalized Adults: Comparative Analysis of Patients With and Without Excess Body Weight.	Journal of human nutrition and dietetics	2026-Oct	42847814
818	Efficacy of Fermented Brown Rice by Aspergillus oryzae (FBRA) in Ulcerative Colitis: A Double-Blind Randomized Trial.	JGH open : an open access journal of gas	2026-Oct	42840273
819	Effectiveness of a Sodium Intake Monitoring Smartphone Application (NamakBan) on Clinical Outcomes of Patients Diagnosed With Hypertension: A Randomized Clinical Trial.	Nursing open	2026-Oct	42836438

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820	A machine learning-derived aging index for risk stratification and mortality prediction in cardiovascular-kidney-metabolic syndrome: A retrospective cohort study.	PLoS medicine	2026-Oct	42837317
821	Preterm Neonatal Nutrition: Evolution Over the Course of 50 Years and Contemporary Challenges.	Pediatric annals	2026-Oct	42837583
822	A 5:2 Intermittent Fasting Regimen Ameliorates High-Fat Diet-Induced MASLD-Associated Skeletal Muscle Impairment in Mice.	Journal of cachexia, sarcopenia and musc	2026-Oct	42830273
823	Effects of Lanthanum Carbonate on Whole-Body Phosphorus and Calcium Balance in Adults With Chronic Kidney Disease and Normophosphatemia.	Kidney medicine	2026-Oct	42831158
824	Capybara Oil-Based Nanoemulsion Attenuates Obesity-Induced Renal Injury Through Modulation of Inflammation, Oxidative Stress, and Fibrosis in Mice.	Cell biochemistry and function	2026-Oct	42831236
825	Dietary Carbohydrate Intake and Skeletal Muscle Glycogen: A Systematic Review and Meta-Analysis to Determine Optimal Carbohydrate Loading Strategies.	Scandinavian journal of medicine & s	2026-Oct	42828472
826	Functional Profiles of Fish Gut Microbiota Associated With Feeding Habits in the Midstream of the Jialing River Under Cascade Channelization.	Ecology and evolution	2026-Oct	42829579
827	Milk and infant plasma hormone concentrations predict sweet and fat taste acceptance and later food intake.	Journal of neuroendocrinology	2026-Oct	42823632
828	Adherence to the Mediterranean Diet Is Associated With a Lower Risk of Obesity in Children Under 18 Years: A Comprehensive Systematic Review and Meta-Analysis.	Pediatric obesity	2026-Oct	42802010
829	Effects of Teleintervention Maintenance Programs for Children (Age 6-12) and Adolescents (Age 13-18) With Overweight or Obesity-Promoting a Healthy Lifestyle: A Systematic Review.	Pediatric obesity	2026-Oct	42802014
830	Cancer and Hypertension: Shared Mechanisms, Treatment Interactions, and Clinical Management.	Cancer medicine	2026-Oct	42802199
831	Extracellular Vesicle-Encapsulated Small RNAs From Clostridium Butyricum Modulate Host Intestinal Lipid Metabolism.	Journal of extracellular vesicles	2026-Oct	42804711
832	Sweetened Beverages and Pancreatic Cancer: Insights From Recent Epidemiological Data and Oncogenic Mechanisms.	Molecular nutrition & food research	2026-Oct	42806724
833	Synergistic Effects of Bovine Colostrum and Tremella fuciformis Polysaccharide on Enhancing Antioxidant Capacity, Immunomodulation, and Gut Microbiota Regulation in Mice.	Molecular nutrition & food research	2026-Oct	42806725
834	Evaluation of continuous glucose monitoring outcomes and health care resource utilization in patients with non-insulin-treated type 2 diabetes.	Journal of managed care & specialty	2026-Oct	42808545
835	Gastrointestinal adverse effects of GLP-1 receptor agonists and dual GIP/GLP-1 receptor agonists: A narrative expert review of approved therapies, oral formulations, and pipeline a	Nutrition in clinical practice : officia	2026-Oct	42808923
836	Does a low-carb, high-fat diet change muscle insulin receptor concentration and body composition in a swine biomedical model?	Physiological reports	2026-Oct	42810980
837	Antioxidant Responses to Dietary Supplementation With Non-Enriched and Selenium-Enriched Mushrooms and Selenized Yeast in Piglets.	Molecular nutrition & food research	2026-Oct	42811960

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838	Effects of age on association between obstructive sleep apnea and metabolic syndrome in the Japanese patient population.	Sleep and biological rhythms	2026-Oct	42812685
839	Trial of food allergy IgE tests for Eczema Relief (TIGER): study protocol.	Skin health and disease	2026-Oct	42813193
840	ZBP1-mediated Treg cell dysfunction exacerbates neuroimmune dysregulation in Alzheimer's disease under metabolic stress.	Alzheimer's & dementia : the journal	2026-Oct	42814409
841	Effect of a walnut-based low carbohydrate diet on fat redistribution and visceral fat accumulation in people with central obesity: A randomized controlled trial.	Asia Pacific journal of clinical nutriti	2026-Oct	42815962
842	Associations of percentage body cell mass with insulin resistance and type 2 diabetes: mediation effect of body mass index.	Asia Pacific journal of clinical nutriti	2026-Oct	42815967
843	The effect of time-restricted eating accompanied by weight loss on thyroid function in adults with type 2 diabetes.	Journal of the Endocrine Society	2026-Oct	42819508
844	Plant-Derived Polyphenol Salvianolic Acid B Attenuates Cardiomyocyte Pyroptosis by Modulating the MMP12-NLRP3 Signaling Axis.	Food science & nutrition	2026-Oct	42819699
845	Weight gain in people with HIV in Africa and Asia: a review of causes, consequences, and management implications.	Current opinion in HIV and AIDS	2026-Nov-0	42817201
846	Hepatoprotective Effect of Nicotinamide Mononucleotide on High-Fat Diet-Induced Non-Alcoholic Fatty Liver Disease in Mice.	Food science & nutrition	2026-Nov	42959468
847	Gastric Cancer: Epidemiology, Risk Factors, Pathogenesis, Clinical Features, Diagnosis, and Management.	MedComm	2026-Nov	42959646
848	Associations of Coexisting Metabolic Dysfunction-Associated Steatotic Liver Disease and Sarcopenia-Related Abnormalities With Adverse Clinical Outcomes Across Obesity States.	MedComm	2026-Nov	42960301
849	Tropical Plantains, Tubers, and Roots: Advancing Food Quality, Safety, and Processing Innovations for Global Nutritional Equity.	Food science & nutrition	2026-Nov	42953766
850	Salicylic Acid as a Food-Derived Bioactive Constituent of Tiaoqi Daozhi Decoction: A Potential Functional Food Ingredient to Restoring Gut Barrier Function in Constipation-Predomin	Food science & nutrition	2026-Nov	42947953
851	Time to Discontinuation and Risk Factors for Outpatient Medical Nutrition Therapy in Primary Care: A Retrospective Cohort Study Using Survival Analysis.	Journal of general and family medicine	2026-Nov	42948265
852	Health literacy and cardiovascular health in early pregnancy and postpartum.	Pregnancy (Hoboken, N.J.)	2026-Nov	42936032
853	Association Between Sugar-Sweetened Beverage Consumption and All-Cause Mortality in Individuals With and Without Metabolic Syndrome: A Prospective Cohort Study.	Health science reports	2026-Nov	42936033
854	The Prescription Pattern, Care-Seeking Behavior and Glycemic Status Among the Diabetic Patients in a Tertiary-Level Hospital of Bangladesh: A Cross-Sectional Observational Study.	Health science reports	2026-Nov	42936376
855	Effectiveness of a School-Centered Intervention for Myopia and Obesity Comorbidity in Children: A Cluster-Randomized Trial.	MedComm	2026-Nov	42928734
856	Appearance Over Health: A Phenomenological Study of Obese Adolescents With a Family History of Type 2 Diabetes Mellitus in a Collectivistic Indonesian Context.	Journal of general and family medicine	2026-Nov	42923765
857	Machine learning-driven discovery of TGFBR1 inhibitors from Mangifera indica for Atorvastatin-based antidiabetic therapy.	3 Biotech	2026-Nov	42871457

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858	Endocrine manifestations of Luscan-Lumish syndrome associated with a novel SETD2 frameshift variant.	JCEM case reports	2026-Nov	42831230
859	Evaluation of the Analgesic Efficacy of Preemptive Dipyrone in the Postoperative Period of Adenotonsillectomy in Children: A Randomized Clinical Trial.	International archives of otorhinolaryng	2026-Jul	42877878
860	Behavioral motivation support versus personalized dietary management for metabolic and behavioral outcomes in MASLD: a network meta-analysis.	Open medicine (Warsaw, Poland)	2026-Jan	42813055
861	Hormonal and metabolic adaptations in Omega-3-supplemented rabbit does during their first reproductive cycle.	The veterinary quarterly	2026-Dec-3	42954948
862	AhR ligands in necrotizing enterocolitis: a provisional evidence map of ligand-specific biology and translational considerations.	Gut microbes	2026-Dec-3	42912465
863	High-fat diet-derived metabolite uridine diphosphate (UDP) impairs epithelial regeneration by P2Y 6 -receptor signaling.	Gut microbes	2026-Dec-3	42881530
864	Sulfur amino acid restriction and caloric restriction induce divergent redox metabolism-related adaptations in male F344 rats.	Redox report : communications in free ra	2026-Dec-3	42858138
865	Distinction of meal quality and interaction with the gut microbiota by breath volatilome analysis in humans.	Gut microbes	2026-Dec-3	42850732
866	Effect of tangeretin supplements on simulated precompetition weight loss in female combat sports athletes.	Journal of the International Society of	2026-Dec-3	42841334
867	Selective recovery effects of short-term beetroot juice supplementation after exercise-induced muscle damage in trained female volleyball players.	Journal of the International Society of	2026-Dec-3	42899516
868	Common questions and misconceptions about diets: what does the scientific evidence really show?	Journal of the International Society of	2026-Dec-3	42879431
869	International Society of Sports Nutrition position stand: diets for body weight reduction.	Journal of the International Society of	2026-Dec-3	42867412
870	Effects of Tabata-style functional training and cinnamon supplementation on army combat fitness test performance, serum irisin, and body composition in military cadets: a randomize	Journal of the International Society of	2026-Dec-3	42841356
871	Effects of a chickpea protein hydrolysate on exercise-induced biomarkers of muscle damage and inflammation in federated road cyclists.	Journal of the International Society of	2026-Dec-3	42828502
872	Modulating stress and sleep through a multi-compound dietary supplement: a randomized, double-blind, placebo-controlled trial.	Journal of the International Society of	2026-Dec-3	42829807
873	Clinical, metabolic, dermoscopic, and reflectance confocal microscopy features of prurigo pigmentosa: a retrospective case series.	Annals of medicine	2026-Dec	42954816
874	Mapping the neurobiological landscape linking obesity with selected psychiatric conditions: global trends and emerging hotspots.	Global health action	2026-Dec	42955273
875	Trends, patterns, and determinants of dietary supplement use in patients with Type 2 Diabetes Melitus.	Journal of diabetes and metabolic disord	2026-Dec	42948129
876	Non-linear association between average daily sleep duration and cardiovascular disease in patients with diabetes or prediabetes.	Journal of diabetes and metabolic disord	2026-Dec	42948165

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877	Adherence to the Mediterranean diet and female sexual function: a scoping review.	Sexual medicine	2026-Dec	42936822
878	Continuous caloric restriction and diet replacement but not alternate-day fasting may enhance susceptibility to glucose intolerance, dyslipidemia and cell stress under renewed high	Journal of diabetes and metabolic disord	2026-Dec	42923472
879	Gut microbiota in patients receiving dialysis: Mechanisms, complications and the road to personalized microbiome - based care (Review).	Molecular medicine reports	2026-Dec	42885316
880	Association of the triglyceride-to-high-density lipoprotein cholesterol ratio with kidney stone status: cross-sectional and machine-learning analyses.	Renal failure	2026-Dec	42876265
881	The hepato-thyroid axis in male obesity: unraveling inter-organ crosstalk through non-invasive biomarkers.	Journal of diabetes and metabolic disord	2026-Dec	42871566
882	The pro-obesity role of G3BP1 through altering adipogenic differentiation in mice via the PI3K/AKT pathway.	Adipocyte	2026-Dec	42872763
883	Empirical dietary and lifestyle indices for hyperinsulinemia and insulin resistance in relation to metabolic health in overweight and obese children and adolescents.	Journal of diabetes and metabolic disord	2026-Dec	42840151
884	A biochemical and histopathological analysis of spirulina's effect on liver and kidney function in male rats.	Future science OA	2026-Dec	42821359
885	Associations Between Dietary Glycemic Index, Glycemic Load, and Chronotype in Overweight and Obese Women: A Cross-Sectional Study.	Journal of diabetes and metabolic disord	2026-Dec	42824504
886	Severe Household Food Insecurity and Malnutrition Among School-Going Adolescents in South Punjab, Pakistan: Implications for Sustainable Development Goal 2 (A Cross-Sectional Study	Public health challenges	2026-Dec	42812829
887	Effectiveness of advertising complaint mechanisms in South Africa: Public health implications and regulatory gaps.	PLOS global public health	2026	42961878
888	Isolation to purification: An integrated study on lysine production by Bacillus megaterium NTJT4 from medicinal plant rhizosphere.	PloS one	2026	42961983
889	Prevalence and predictors of risk factors for non-communicable diseases in individuals aged 10-30 years: Findings from baseline cross-sectional assessment of V-CaN.	PLOS global public health	2026	42962063
890	Short-Term Continuous Glucose Forecasting with Large-Language-Model-Derived Nutrient Estimates from Real-World Chinese Dietary Records.	Health data science	2026	42953316
891	Mediterranean Diet Adherence and Cognitive Function in Older Adults: Heterogeneity in the Association Across BMI Categories.	International journal of endocrinology	2026	42953343
892	Effect of nutrition counseling on complementary feeding practices among mothers with children aged 6-23 months in West Gojjam Zone, Northwest Ethiopia: A cluster-randomized control	PloS one	2026	42955999
893	Multimedia versus audio-based education for improving dentists' nutrition-related knowledge and behavior: A randomized comparative study.	PloS one	2026	42949884
894	Role of Nutrition Therapy in Prediabetes: A Systematic Review.	Preventive nutrition and food science	2026	42935656

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895	STRONG prehabilitation before elective ventral hernia repair: Learnings from recruitment challenges in a randomized controlled trial.	PloS one	2026	42945164
896	Euglycemic SGLT2 Inhibitor-Associated Ketoacidosis in a Nondiabetic Patient: A Case Report.	Case reports in critical care	2026	42928725
897	Dietary Myo-Inositol Improves Growth Performance and Glycolipid Metabolism in Yellow River Carp (<i>Cyprinus carpio haematopterus</i>) Fed High-Carbohydrate-High-Fat Diets: Involvement of	Aquaculture nutrition	2026	42928767
898	Dynamic Gut-Lung Microbiome Interactions Beyond Dysbiosis Across the Course of COPD.	International journal of chronic obstructive pulmonary disease	2026	42921543
899	Optimizing Dietary Protein and Lipid Levels for Greenfin Filefish (<i>Thamnaconus septentrionalis</i>) in Practical Feeds: Effects on Growth Performance, Feed Utilization, and Physiologic	Aquaculture nutrition	2026	42923878
900	A Suspected Mosaic 3q29 Deletion in a Patient With Autism Spectrum Disorder and Multiple Micronutrient Deficiencies: A Case Report.	Case reports in genetics	2026	42923983
901	Different body components associate differently with diet quality and physical activity in men and in women: a cross-sectional analysis.	PeerJ	2026	42927109
902	Factors associated with self-management behavior among pregnant women with diet-controlled gestational diabetes mellitus in China: A cross-sectional study.	Belitung nursing journal	2026	42909928
903	Association among Dietary Inflammatory Index, sleep quality and nutritional status in fixed daytime and rotating shift workers.	PloS one	2026	42911934
904	Effects of a maternal ketogenic diet on maternal and offspring metabolic health in mice.	PloS one	2026	42905653
905	Dual burden of malnutrition among mother-child dyads in Mozambique: Findings from the Demographic and Health Survey 2022-2023.	PloS one	2026	42905755
906	Arginine Supplementation for Juvenile Florida Pompano (<i>Trachinotus carolinus</i>) in Practical Plant-Based Diets.	Aquaculture nutrition	2026	42903461
907	Inverse Association of the Life's Crucial 9 Score With MAFLD: An Exploratory Mediation Analysis of the C-Reactive Protein-Albumin-Lymphocyte (CALLY) Index.	International journal of endocrinology	2026	42893035
908	Meta-Analysis of the Impact of Low Glycemic Index Dietary Patterns on Blood Glucose Levels and Pregnancy Outcomes in Gestational Diabetes Mellitus.	Diabetes, metabolic syndrome and obesity	2026	42893071
909	Serum Albumin and Inflammation-Nutrition Burden in Adult Hospitalized Atopic Dermatitis: A Case-Control Study with Complementary Genetic Evidence.	Clinical, cosmetic and investigational dermatology	2026	42893123
910	Association Between Lipid Accumulation Product and Visceral Adiposity Index, as Markers of Visceral Adiposity and Metabolic Dysfunction, and Stroke: NHANES 1999-2018.	International journal of endocrinology	2026	42893238
911	Smooth muscle cell mineralocorticoid receptor does not contribute to atherosclerosis in male or female ApoE-knockout mice.	PloS one	2026	42879406
912	Exercise training and enalapril mitigate steatotic liver disease and islet disarrangement but diverge in inflammatory modulation in obese mice.	Anais da Academia Brasileira de Ciencias	2026	42879604

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913	Associations of Insulin Resistance Surrogate Indices With Component-Defined Metabolically Unhealthy Phenotype Among Women With Overweight or Obesity: A Cross-Sectional Analysis of	International journal of endocrinology	2026	42876970
914	Association of the Platelet-to-Neutrophil Ratio With Metabolic Dysfunction-Associated Steatotic Liver Disease and Liver Fibrosis in U.S. Adults: NHANES 2017-March 2020.	International journal of endocrinology	2026	42877427
915	Low diet quality increases the genetic risk of high blood cholesterol levels in Asian Indian adults [CURES - 165].	PloS one	2026	42873761
916	Physical activity and combinations with modifiable factors and risk of cognitive impairment: the Whitehall II study.	Alzheimer's & dementia (New York, N.	2026	42865774
917	Diabetic Neuropathic Pain Models: Current Limitations and Future Directions.	Journal of pain research	2026	42861155
918	Digital Health Interventions for Weight Management in Older Adults with Overweight or Obesity: A Scoping Review.	Diabetes, metabolic syndrome and obesity	2026	42861174
919	Fructose-Induced Bladder Remodeling: Histopathological Evidence from an Experimental Rat Model.	International journal of general medicin	2026	42861310
920	Dietary intake patterns and KDOQI guideline compliance among hemodialysis patients in Bangladesh: Gaps, misreporting, and clinical implications.	PloS one	2026	42862830
921	Medicinal and Edible Plant-Derived Exosome-Like Nanovesicles: Promising Therapeutics and Drug Delivery Nanoplatfroms.	Journal of inflammation research	2026	42857244
922	Opaganib Protects Against High-Fat Diet-Induced Hypercholesterolemia and Liver Steatosis in Mice.	Diabetes, metabolic syndrome and obesity	2026	42857691
923	Evaluation of Stroke Knowledge Among High School Students: A Large Sample Cross-Sectional Study From Kezhou, China.	Stroke research and treatment	2026	42859684
924	HMGCS2 Palmitoylation Promotes Diabetes-Induced Erectile Dysfunction Through PPAR α -Mediated Macrophage Extracellular Trap Formation.	Journal of inflammation research	2026	42859802
925	Association between smoking cessation duration and prediabetes among former smokers: A secondary dataset analysis of the Korea National Health and Nutrition Examination Survey 2015	Tobacco induced diseases	2026	42852401
926	Weight loss-independent associations of body composition changes with device-derived metabolic age during Mediterranean diet follow-up.	Revista da Associacao Medica Brasileira	2026	42848653
927	Systematic review and network meta-analysis of interventions for adults with simple obesity: Study protocol.	PloS one	2026	42848776
928	Effect of amaranth flatbread on maternal anthropometry during pregnancy: Evidence from a cluster-randomized controlled trial in Southern Ethiopia.	PloS one	2026	42848819
929	Impaired fatty acid oxidation and mitochondrial injury mediated by the AMPK/PPAR α pathway: A key mechanism in high-fat diet-aggravated ulcerative colitis.	PloS one	2026	42842576
930	Joint associations of estimated glucose disposal rate and the Albumin-Bilirubin score with coronary heart disease prevalence: A cross-sectional analysis based on NHANES.	Science progress	2026	42842744

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931	Chronic High-Fat Diet Downregulates M3 Muscarinic and β 1-Adrenergic Receptor mRNA Expression and Alters Submandibular Gland Histology in Wistar Rats.	Diabetes, metabolic syndrome and obesity	2026	42830938
932	¹ H NMR-Based Metabolomics Coupled With Molecular Docking to Explore the Anti-NAFLD Effects of Astragalus Radix and Dioscoreae Rhizoma Herb Pair.	Journal of inflammation research	2026	42827952
933	Effect of Branched-Chain Amino Acid-enriched nutritional supplement after exercise on skeletal muscle mass in patients undergoing surgery for gastrointestinal cancer.	Progress in rehabilitation medicine	2026	42819727
934	[Food and nutritional security actions in health planning in predominantly rural municipalities].	Ciencia & saude coletiva	2026	42820520
935	In Vitro and In Vivo Antidiabetic Effects of Cratoxylum formosum Leaf Extract in Low-Dose Streptozotocin- and High-Fat Diet-Induced Diabetic Mice.	Journal of nutrition and metabolism	2026	42820016
936	Maternal High-Fat Diet, During Preimplantation or Gestation/Lactation, Alters Mouse Offspring Metabolic, Molecular and Locomotor Phenotypes.	Journal of nutrition and metabolism	2026	42820045
937	Metformin modulates survival, oxidative stress, and gene expression in a high-sucrose Drosophila diabetes model.	PloS one	2026	42821527
938	Effects of Different Dietary Starch Levels on Growth and Energy Metabolism of Juvenile Chinese Mitten Crab (<i>Eriocheir sinensis</i>) Based on Metabolomic Analysis.	Aquaculture nutrition	2026	42825090
939	<i>Lactobacillus plantarum</i> and <i>Bacillus licheniformis</i> Ameliorate High-Carbohydrate-High-Fat-Induced Glycolipid Disorders in Common Carp in Association With the Gut Microbiota and Bile	Aquaculture nutrition	2026	42819684
940	Comprehensive Investigation on the Influence of Dietary Soybean Oil Levels in a Soybean Oil-Based Diet on Gibel Carp (<i>Carassius gibelio</i>): Insights Regarding Growth, Nutrition, and	Aquaculture nutrition	2026	42819695
941	Combined nutrition and physical activity education for early adolescents with malnutrition: A systematic review of overweight interventions and the undernutrition evidence gap.	PLOS global public health	2026	42809551
942	Household food insecurity, dietary intake, and weight status among children in Madrid, Spain: A cross-sectional study.	PloS one	2026	42814682

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