

게재정보						
번호	연도	논문제목	게재 학술지명	학술지 구분	ISSN	DOI
1	2025	Expert Perspectives on Enhancing Analytical Methods for Multi-Ingredient Dietary Supplements (MIDS): A Qualitative Study	Foods	SCI(E)	2304-8158	https://doi.org/10.3390/foods14213598
2	2025	Pine (Pinus koraiensis) Nut Oil Ameliorates Cholesterol Homeostasis and Inflammation via Modulating the miR-34a/122 Pathways in the Liver of Rats Fed a High-Cholesterol Diet	Journal of Nutrition	SCI(E)	0022-3166	https://doi.org/10.1016/j.jn.2025.01.018
3	2025	Association of seafood consumption with sleep quality according to high sensitivity C-reactive protein levels in Korean adults	Journal of nutrition, health and aging	SCI(E)	1279-7707	https://doi.org/10.1016/j.jnha.2025.100611
4	2025	Stearidonic Acid-Enriched Buglossoides arvensis Oil Alleviates High-Fat Diet-Induced Hepatic Lipid Accumulation and Inflammation via AMPK/SIRT1 Activation in Rats	Journal of Nutrition	SCI(E)	0022-3166	https://doi.org/10.1016/j.jn.2025.08.005
5	2025	Kimchi-derived probiotic intervention improve metabolic health in a sex-specific manner in rat offspring affected by maternal diet and postnatal nutrition	Journal of Functional Foods	SCI(E)	1756-4646	https://doi.org/10.1016/j.jff.2025.106867
6	2025	Altered Abundance of Butyrate-Producing Lachnospiraceae by Maternal Diet During Pregnancy Potentially Influences MASLD-Related Lipid Dysregulation in Male Rat Offspring	Molecular Nutrition & Food Research	SCI(E)	1613-4125	https://doi.org/10.1002/mnfr.70153
7	2025	The Sex Difference in the Pathophysiology of Preterm Birth	cells	SCI(E)	2073-4409	https://doi.org/10.3390/cells14141084
8	2025	Predicting nifedipine responses in preterm labor: a risk score incorporating ABCG2 polymorphisms and clinical factors	Pharmacogenomics	SCI(E)	1462-2416	https://doi.org/10.1080/14622416.2025.2541397
9	2025	Elucidating the causal role of age of menarche, adiposity, lipid fractions, and blood pressure upon cardiovascular disease: a multivariable Mendelian randomization study	Journal of Human Hypertension	SCI(E)	0950-9240	https://doi.org/10.1038/s41371-025-01048-y
10	2025	High-Yield Hydrogen Production from Lignin via Optimized Alkaline Thermal Treatment with CO ₂ Sequestration	KOREAN JOURNAL OF CHEMICAL ENGINEERING	SCI(E)	0256-1115	https://doi.org/10.1007/s11814-025-00504-2
11	2025	Direct Conversion of Rice Husk into Hydrogen and Sodium Silicate via Alkaline Thermal Treatment with Low-CO ₂ emission	JOURNAL OF THE AMERICAN CERAMIC SOCIETY	SCI(E)	0002-7820	https://doi.org/10.1111/jace.70146
12	2025	Correlation between CNT characteristics and the conductivity of CNT electrode films: Optimization of fabrication conditions for enhancing electrical properties	APPLIED SURFACE SCIENCE	SCI(E)	0169-4332	https://doi.org/10.1016/j.apsusc.2025.162440
13	2025	Anti-cancer effects of genistein supplementation and moderate-intensity exercise in high-fat diet-induced breast cancer via regulation of inflammation and adipose tissue metabolism in vivo and in vitro	BMC Complementary Medicine and Therapies	SCIE	2662-7671	10.1186/s12906-025-04968-x
14	2025	Sex differences of β -carotene effects in azoxymethane/dextran sulfate sodium-induced early colorectal cancer mice	Nutrition Research and Practice	SCIE	1976-1457	10.4162/nrp.2025.19.6.891
15	2025	Simultaneous optimization of reactor design and operating conditions using geometry-aware physics-informed neural network	Chemical Engineering Journal	SCI(E)	1385-8947	https://doi.org/10.1016/j.cej.2025.171870
16	2025	Toward sustainable ammonia: A techno-economic and environmental assessment of emerging electrochemical ammonia synthesis pathways	Chemical Engineering Journal	SCI(E)	1385-8947	https://doi.org/10.1016/j.cej.2025.169131
17	2025	Physics-informed neural network with moving boundary constraints for modeling hydraulic fracturing	Computers & Chemical Engineering	SCI(E)	0098-1354	https://doi.org/10.1016/j.compchemeng.2025.109308
18	2025	Self-driving laboratories with artificial intelligence: An overview of process systems engineering perspective	Computers & Chemical Engineering	SCI(E)	0098-1354	https://doi.org/10.1016/j.compchemeng.2025.109266
19	2025	A Shortcut Modeling Platform for Optimizing Catalyst Distribution of the CO ₂ -to-Methanol Process	International Journal of Energy Research	SCI(E)	0363-907X	https://doi.org/10.1155/er/2329142
20	2025	Achieving superior stability and cycle life in zinc anodes with aramid surface modification	Journal of Materials Chemistry A	SCI(E)	2050-7488	DOI: 10.1039/D5TA03948G
21	2025	Conductive MOF-Derived Coating for Suppressing the Mn Dissolution in LiMn2O4 toward Long-Life Lithium-Ion Batteries	Nano Letters	SCI(E)	1530-6984	https://pubs.acs.org/doi/10.1021/acs.nanolett.4c03482
22	2025	Accelerated Discovery of Solvation Structure Engineering for Stable Aqueous Rechargeable Zinc Batteries via Physics-Guided Bayesian Active Learning	Small	SCI(E)	1613-6810	https://onlinelibrary.wiley.com/doi/10.1002/sml.202411632?af=R
23	2025	Effect of Metal-Organic Framework on Hydrogen Volume Fraction in the Oxygen-Rich Anode Catalyst Layer of Proton Exchange Membrane Water Electrolyzer	Chemical Engineering Journal	SCI(E)	1385-8947	https://www.sciencedirect.com/science/article/pii/S1385894725019151?via=ihDiHub
24	2025	A Comprehensive Review of Cathode Materials for Advanced Aqueous Zinc-Ion BatteriesArticle link copied!	ACS Applied Energy Materials	SCI(E)	2574-0962	https://pubs.acs.org/doi/full/10.1021/acsaem.5c00602
25	2025	Recent advances in the Design-Build-Test-Learn (DBTL) cycle for systems metabolic engineering of Corynebacterium glutamicum	Journal of Microbiology	SCI(E)	1225-8873	https://doi.org/10.71150/jm.2501021
26	2025	Metabolic Engineering of Corynebacterium glutamicum for High-Level Production of 1,5-Pentanediol, a CS Dial Platform Chemical	Advanced Science	SCI(E)	2198-3844	https://doi.org/10.1002/advsc.202412670
27	2025	Biosynthesis of Polyhydroxyalkanoates From Sucrose by Recombinant Pseudomonas putida KT2440	ChemBioChem	SCI(E)	1439-4227	https://doi.org/10.1002/cbic.202401000
28	2025	Efficient biological funneling of lignin into 2-pyrone-4,6-dicarboxylic acid via electrocatalytic depolymerization and genetically engineered Pseudomonas putida KT2440	International Journal of Biological Macromolecules	SCI(E)	0141-8130	https://doi.org/10.1016/j.ijbiomac.2025.141657
29	2025	Metabolic engineering of Corynebacterium glutamicum for highly selective production of 5-hydroxyvaleric acid	Metabolic Engineering	SCI(E)	1096-7176	https://doi.org/10.1016/j.mymben.2025.03.002
30	2025	Development of scalable precision fermentation and chemical-grade purification of 5-aminovaleric acid for high-value valorization	Chemical Engineering Journal	SCI(E)	1385-8947	https://doi.org/10.1016/j.cej.2025.168950
31	2025	A novel clinical biomarkers-based Physiology Healthy Ageing Index and risk of all-cause and cause-specific mortality: A 20-year prospective cohort study	GeroScience	SCIE	2509-2715	https://doi.org/10.1007/s11357-025-02025-6
32	2025	Nicotinamide mononucleotide attenuates hepatic endoplasmic reticulum stress and modulates circadian rhythms in young mice with diet-induced obesity	Nutrition Research and Practice	SCIE	1976-1457	https://doi.org/10.4162/nrp.2025.19.e54
33	2025	Generation of Processed-to-Raw Food Conversion Factors for Estimating Food Raw Material Intake From Various Processed Foods: Valuable Tools for Dietary Exposure Assessments	Food Science & Nutrition	SCIE	2048-7177	https://doi.org/10.1002/fsn3.70064
34	2025	Prospective association between handgrip strength in childhood and the metabolic syndrome score and insulin resistance indices in adolescence: an analysis based on the Ewha Birth and Growth Study	Epidemiology and Health	SCI(E)	2092-7193	10.4178/epih.e2025001
35	2025	Combined effects of traffic-related air pollution, climate factors, and greenness on respiratory disease risk in infants	Scientific Reports	SCI(E)	2045-2322	10.1038/s41598-025-16838-0
36	2025	Association between serum vitamin D deficiency and visceral fat indices in adolescents: The Ewha Birth and growth cohort study	PLOS ONE	SCI(E)	1932-6203	10.1371/journal.pone.0335507
37	2025	Trends in adverse events reporting following COVID-19 vaccination among older adults in Korea	대한보건의료연구	KCI	1738-3897	10.22900/kphr.2025.51.2.011
38	2025	Association Between Nurse Turnover and Nurses' Perception of Patient Outcomes in Acute Care Hospitals in South Korea: A Cross-Sectional Study	Journal of Nursing Care Quality	SSCI	1057-3631	10.1097/NCQ.0000000000000843
39	2025	Life cycle greenhouse gas emissions of conventional and alternative steel production methods in countries dependent on energy import: A South Korea case study	Energy Conversion and Management-X	SCI(E)	2590-1745	https://doi.org/10.1016/j.ecmx.2024.100865
40	2025	Association Between Intravenous Antihypertensives and Functional Outcome After Successful Endovascular Thrombectomy	Stroke	SCI(E)	0039-2499	https://doi.org/10.1161/STROKEAHA.125.051696
41	2025	Increased risk of recurrent stroke in patients with impaired kidney function: results of a pooled analysis of individual patient data from the MICON international collaboration	JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY	SCI(E)	0022-3050	https://doi.org/10.1136/jnnp-2024-335110
42	2025	Subtype shift, relapse rate and risk factors of frequent relapse in cluster headache: A multicenter, prospective, longitudinal observation	Cephalalgia	SCI(E)	0333-1024	https://doi.org/10.1177/03331024251368259
43	2025	Atrial Cardiopathy Worsens Neurological Severity, Raises Recurrence Rates, and Leads to Poor Vascular Outcomes in Patients With Embolic Stroke of Undetermined Source	Journal of Stroke	SCI(E)	2287-6391	https://doi.org/10.5853/jos.2025.00906
44	2025	Disproportionality analysis of infection associated with antidiabetic drug use patterns	Scientific Reports	SCI(E)	2045-2322	http://doi.org/10.1038/s41598-025-18723-2
45	2025	Cardiovascular Risk with Prokinetics: A Self-Controlled Case Series Study Using a Korean Nationwide Health Claims Database	Cardiovascular Toxicology	SCI(E)	1530-7905	http://doi.org/10.1007/s12012-025-10044-0
46	2025	Periodontitis and the Incidence of Inflammatory Bowel Diseases: A Nationwide Population-Based Cohort Study	AMERICAN JOURNAL OF GASTROENTEROLOGY	SCI(E)	0002-9270	http://doi.org/10.14309/ajg.0000000000003326
47	2025	Trends in the Burden of Headache Disorders in Europe, 1990-2021: A Systematic Analysis from the Global Burden of Disease Study 2021	Journal of Clinical Medicine	SCI(E)	2077-0383	https://doi.org/10.3390/jcm14196966
48	2025	Association of hemorrhoidal disease with dementia risk: a nationwide cohort study	Frontiers in Neurology	SCI(E)	1664-2295	https://doi.org/10.3389/fneur.2025.1655944
49	2025	Global, regional, and national burden of headache disorders, 1990-2021, with forecasts to 2050: A Global Burden of Disease study 2021	Cell Reports Medicine	SCI(E)	2666-3791	http://doi.org/10.1016/j.xcrm.2025.102348
50	2025	A Prospective Multicenter Study on the Evaluation of Frequency of Idiopathic Intracranial Hypertension in Korea	JOURNAL OF KOREAN MEDICAL SCIENCE	SCI(E)	1011-8934	https://doi.org/10.3346/jkms.2025.40.e278
51	2025	Association of Clopidogrel Genetic Polymorphism With Efficacy and Safety for Ischemic Stroke or Transient Ischemic Attack: A Systematic Review and Updated Meta-Analysis	Journal of Clinical Neurology	SCI(E)	1738-6586	http://doi.org/10.3988/jcn.2025.0317
52	2025	Association between the triglyceride-glucose index and the incidence risk of heart failure: A nationwide cohort study	NUTRITION METABOLISM AND CARDIOVASCULAR DISEASES	SCI(E)	0939-4753	http://doi.org/10.1016/j.numecd.2025.104127
53	2025	The Burden of Motor Neuron Diseases in the United States, 1990-2021: A Systematic Analysis of the Global Burden of Disease Study 2021	Muscle Nerve	SCI(E)	0148-639X	https://doi.org/10.1002/mus.70023
54	2025	Exploring the efficacy and safety of dual antiplatelet therapy in patients with embolic stroke of undetermined source according to stroke risk stratification: Propensity-score matched analysis	Journal of Stroke & Cerebrovascular Diseases	SCI(E)	1052-3057	https://doi.org/10.1016/j.jstrokecerebrovasdis.2025.108438D
55	2025	Association of weekend catch-up sleep with the atherosclerotic cardiovascular disease risk score: a hypothesis-generating study from U.S. and Korean National Health and Nutrition Examination Survey	Journal of Clinical Sleep Medicine	SCI(E)	1550-9389	https://doi.org/10.5664/jcsm.11844
56	2025	Downstream Occlusion During Mechanical Thrombectomy: Clinical Implications and Endovascular Trajectory	Journal of Clinical Medicine	SCI(E)	2077-0383	https://doi.org/10.3390/jcm14217797
57	2025	Supracardiac Atherosclerotic Lesions in Embolic Stroke of Undetermined Source: Predicting Stroke Recurrence and Enhancing Secondary Prevention Strategies	Journal of the American Heart Association	SCI(E)	2047-9980	https://doi.org/10.1161/JAHA.125.042812
58	2025	Blood pressure management based on infarct volume after successful endovascular thrombectomy	European Stroke Journal	SCI(E)	2396-9873	https://doi.org/10.1177/23969873251335204

59	2025	Low-Temperature Direct Arylation Polymerization for the Sustainable Synthesis of a Library of Low-Defect Donor-Acceptor Conjugated Polymers via Pd/Ag Dual-Catalysis	Journal of the American Chemical Society	SCI(E)	0002-7863	https://doi.org/10.1021/jacs.4c16831
60	2025	Pechmann Dye-Containing Diketopyrrolopyrrole-Based Stretchable Polymer Semiconductors	Macromolecular Rapid Communications	SCI(E)	1022-1336	https://doi.org/10.1002/marc.202500018
61	2025	Unimixed Planar Heterojunction Interfaces Enabling Exceptional Air Stability in Organic Photodetectors	Small	SCI(E)	1613-6810	https://doi.org/10.1002/smll.202503880
62	2025	Stretchable Dry Adhesives for Robust Epidermal Biosignal Sensing	Advanced Healthcare Materials	SCI(E)	2192-2640	https://doi.org/10.1002/adhm.202500078
63	2025	Strategic Structural Modification of Quinoxaline-Based D-A-Type Polymers via Tuning Electron-Withdrawing Substituents for Photovoltaic Applications	ACS Applied Materials & Interfaces	SCI(E)	1944-8244	https://doi.org/10.1021/acsami.5c12330
64	2025	Swelling-Driven Ultrafast Soft Lithography	Small Methods	SCI(E)	2366-9608	https://doi.org/10.1002/smt.202500681
65	2025	Silver Nanowire-Based Stretchable Transparent Electrodes for Precise Biosignal Sensing from Small Skin Areas	ACS Applied Materials & Interfaces	SCI(E)	1944-8244	https://doi.org/10.1021/acsami.5c15835
66	2025	High-Speed Directed Self-Assembly for Uniaxially Oriented Polymer Semiconductor Thin Films	ACS Applied Electronic Materials	SCI(E)	2637-6113	https://doi.org/10.1021/acsaem.5c01809
67	2025	Sea sponge-inspired designs enhance mechanical properties of tubular lattices	International Journal of Mechanical Sciences	SCI(E)	0020-7403	https://doi.org/10.1016/j.ijmecsci.2024.109815
68	2025	Super-fast and accurate nonlinear foot deformation Prediction using graph neural networks	Journal of the Mechanical Behavior of Biomedical Materials	SCI(E)	1751-6161	https://doi.org/10.1016/j.jmbmb.2024.106859
69	2025	Tunable anisotropy in lattice structures via deep learning-based optimization	International Journal of Mechanical Sciences	SCI(E)	0020-7403	https://doi.org/10.1016/j.ijmecsci.2025.110121
70	2025	Stretchable Dry Adhesives for Robust Epidermal Biosignal Sensing	Advanced Healthcare Materials	SCI(E)	2192-2640	https://doi.org/10.1002/adhm.202500078
71	2025	DNN-based shape optimization of gradient-index phononic crystals with sensitivity analysis for tunable focal position and robust energy harvesting	Materials & Design	SCI(E)	0264-1275	https://doi.org/10.1016/j.matdes.2025.114723
72	2025	Layered hybrid lattice architectures for broadband electromagnetic absorption and improved structural stiffness	Materials Horizons	SCI(E)	2051-6355	https://doi.org/10.1039/DSMH01846C
73	2025	AI-guided design optimization of core-shell BCC lattices to achieve ultrahigh stiffness via multi-material 3D printing	Thin-Walled Structures	SCI(E)	1879-3223	https://doi.org/10.1016/j.tws.2025.114299
74	2025	Optimizing the graft size in the Evans osteotomy to minimize the calcaneocuboid joint pressure by highly realistic in-silico analysis	Scientific Reports	SCI(E)	2045-2322	https://www.nature.com/articles/s41598-025-85688-7
75	2025	Modeling of tensile strength and wear resistance in friction stir processed MMCs by metaheuristic optimization and supervised learning	International Journal of Advanced Manufacturing Technology	SCI(E)	0268-3768	https://link.springer.com/article/10.1007/s00170-025-16070-0
76	2025	Identification of heel pad thickness and visco-hyperelastic properties by finite element analysis and Gaussian process regression	Journal of the Mechanical Behavior of Biomedical Materials	SCI(E)	1751-6161	https://www.sciencedirect.com/science/article/pii/S1751616125002358
77	2025	Evaluation of different hindfoot kinematics according to various shoe types during walking using biplanar fluoroscopy	Journal of Biomechanics	SCI(E)	0021-9290	https://www.sciencedirect.com/science/article/pii/S0021929025004269
78	2025	Heel pad's hyperelastic properties and gait parameters reciprocal modeling by a Gaussian Mixture Model and Extreme Gradient Boosting framework	Biomedical Signal Processing and Control	SCI(E)	1746-8094	https://www.sciencedirect.com/science/article/pii/S1746809425003295
79	2025	Gradient-enhanced neural network and extreme gradient boosting modeling for the prediction of the 3D bone mineral density distribution from 2D-DXA scans	Osteoporosis and Sarcopenia	ESCI	2405-5255	https://www.sciencedirect.com/science/article/pii/S2405525525001268
80	2025	Structural-Functional Brain Network Modulation using Transcranial Focused Ultrasound Stimulation: Implications on the Default Mode Network in Humans	NeuroImage	SCI(E)	1053-8119	https://doi.org/10.1016/j.neuroimage.2025.121540
81	2025	Stretchable Dry Adhesives for Robust Epidermal Biosignal Sensing	Advanced Healthcare Materials	SCI(E)	2192-2640	https://doi.org/10.1002/adhm.202500078
82	2025	Mobile Sleep Stage Analysis Using Multichannel Wearable Devices Integrated with Stretchable Transparent Electrodes	ACS Sensors	SCI(E)	2379-3694	https://pubs.acs.org/doi/10.1021/acssensors.4c03602
83	2025	Genome-wide identification and functional validation of the WW domain containing oxidoreductase gene associated with sleep duration	Scientific Reports	SCI(E)	2045-2322	https://www.nature.com/articles/s41598-024-81158-8
84	2025	Circadian and multidien rhythms of spikes and seizures in temporal lobe epilepsy	Epilepsia	SCI(E)		
85	2025	Information flow and nursing care during the early phase of the COVID-19 pandemic	Journal of clinical nursing	SSCI	0962-1067	https://doi.org/10.1111/jocn.15898
86	2025	Exposure to Radiation and Thyroid Cancer Risk Among Young Female Nurses: Longitudinal Analysis From the Korea Nurses' Health Study	JMIR cancer	ESCI	2369-1999	https://doi.org/10.2196/68037
87	2025	Factors Affecting Nonresponse Among Female Participants in the Korea Nurses' Health Study: Longitudinal Cohort Survey Study	JMIR public health and surveillance	SSCI	2369-2960	https://doi.org/10.2196/68038
88	2025	Chatbots' Empathetic Conversations and Responses: A Qualitative Study of Help-Seeking Queries on Depressive Moods Across 8 Commercial Conversational Agents	JMIR formative research	ESCI	2561-326X	https://doi.org/10.2196/71538
89	2025	Effects of Third-Wave Cognitive Behavioral Therapy for Healthcare Professionals' Burnout: A Systematic Review and Meta-Analysis	Healthcare	SSCI	2227-9032	https://doi.org/10.3390/healthcare13243253
90	2025	The effects of applying artificial intelligence to triage in the emergency department: A systematic review of prospective studies	Journal of Nursing Scholarship	SSCI	1527-6546	https://doi.org/10.1111/jnu.13024
91	2025	AI-Assisted Tailored Intervention for Nurse Burnout: A Three-Group Randomized Controlled Trial	Worldviews on Evidence-Based Nursing	SSCI	1545-102X	https://doi.org/10.1111/wvn.70003
92	2025	AI chatbots for psychological health for health professionals: Scoping review	JMIR Human Factors	ESCI	2292-9495	https://doi.org/10.2196/67682
93	2025	Life cycle greenhouse gas emissions of conventional and alternative steel production methods in countries dependent on energy import: A South Korean case study	Energy Conversion and Management-X	SCI(E)	2590-1745	https://doi.org/10.1016/j.ecmx.2024.100865
94	2025	Life cycle greenhouse gas emissions of hydrogen imported by maritime transportation: A South Korean case study	Energy Conversion and Management-X	SCI(E)	2590-1745	https://doi.org/10.1016/j.ecmx.2025.100887
95	2025	Well-to-Wheel greenhouse gas emissions of E-gasoline: Insights from the South Korean case for energy-importing countries	Energy Conversion and Management	SCI(E)	0196-8904	https://doi.org/10.1016/j.enconman.2025.120692
96	2025	A pathway to decarbonizing cement manufacturing via solar-driven green hydrogen systems	International Journal of Hydrogen Energy	SCI(E)	0360-3199	https://doi.org/10.1016/j.ijhydene.2025.152508
97	2025	Unsupervised motion artifacts reduction for cone-beam CT via enhanced landmark detection	Expert Systems with Applications	SCI(E)	0957-4174	https://doi.org/10.1016/j.eswa.2025.127258
98	2025	Machine learning based prediction of cognitive metrics using major biomarkers in SuperAgers	Scientific Reports	SCI(E)	2045-2322	https://doi.org/10.1038/s41598-025-01477-2
99	2025	Unsupervised Training of a Dynamic Context-Aware Deep Denoising Framework for Low-Dose Fluoroscopic Imaging	IEEE Transactions on Instrumentation and Measurement	SCI(E)	0018-9456	https://doi.org/10.1109/TIM.2025.3551492
100	2025	Low-dose computed tomography perceptual image quality assessment	Medical Image Analysis	SCI(E)	1361-8415	https://doi.org/10.1016/j.media.2024.103343
101	2025	Improving patellofemoral pain assessment with weight-bearing computed tomography and machine learning using three-dimensional knee joint metrics	Knee	SCI(E)	0968-0160	https://doi.org/10.1016/j.knee.2025.11.016
102	2025	SeqDA-HLA: Language model and dual attention-based network to predict peptide-HLA class I binding	IEEE-ACM Transactions on Computational Biology and Bioinformatics	SCI(E)	1545-5963	https://doi.org/10.1109/TCBBIO.2025.3614457
103	2025	Elucidating the causal role of age of menarche, adiposity, lipid fractions, and blood pressure upon cardiovascular disease: a multivariable Mendelian randomization study	Journal of Human Hypertension	SCI(E)	0950-9240	http://doi:10.1038/s41371-025-01048-y
104	2025	Combined effects of traffic-related air pollution, climate factors, and greenness on respiratory disease risk in infants	Scientific Reports	SCI(E)	2045-2322	http://doi:10.1038/s41598-025-16838-0
105	2025	Changes in proteinuria and the risk of urogenital cancer in Korean men	MATURITAS	SCI(E)	0378-5122	http://doi:10.1016/j.maturitas.2025.108754
106	2025	Association between long-term PM2.5 and NO2 exposure and risk of myopia in children: A nationwide longitudinal cohort study	JOURNAL OF HAZARDOUS MATERIALS	SCI(E)	0304-3894	http://doi:10.1016/j.jhazmat.2025.140848
107	2026	Impact of Dietary Supplement Usage on Nutrient Adequacy and the Risk of Nutrient Excess Among Korean Adults	JOURNAL OF HUMAN NUTRITION AND DIETETICS	SCI(E)	0952-3871	https://doi.org/10.1111/jhn.70275
108	2026	Microbial production and industrial applications of (S)-Equisol for precision health and functional food innovation	Journal of Agricultural and Food Chemistry	SCI(E)	0021-8561	https://doi.org/10.1021/acs.jafc.5c15832
109	2026	Potential role of the ocular surface microbiome in dry eye: Microbial interactions and symptom alleviation	mSystems	SCI(E)	2379-5077	https://doi.org/10.1128/mysystems.00104-26
110	2026	Geochemical factors associated with seasonal shifts in the abalone gut microbiota across urchin-barren habitats	Frontiers in Microbiology	SCI(E)	1664-302X	https://doi.org/10.3389/fmicb.2026.1817344
111	2026	Prenatal and postnatal exposure to traffic-related air pollution (TRAP) and childhood cancer: Systematic review and meta-analysis	Environmental Research	SCI(E)	0013-9351	https://doi.org/10.1016/j.envres.2025.123646
112	2026	Early-life infections and childhood cancer risk: a nationwide cohort study of 2 million children	BMC Cancer	SCI(E)	1471-2407	https://doi.org/10.1186/s12885-026-15927-1
113	2026	Paraben mixture exposure and liver function in pregnant women: Findings from the Korean CHildren's ENvironmental health Study (Ko-CHENS)	Environmental Pollution	SCI(E)	0269-7491	https://doi.org/10.1016/j.envpol.2026.128092
114	2026	Association between prenatal exposure to air pollution and risk of Kawasaki disease in young children of South Korea: Big children's environmental health study	Journal of Hazardous Materials	SCI(E)	0304-3894	https://doi.org/10.1016/j.jhazmat.2026.142225
115	2026	Prediction of low birth weight using machine learning-based analysis of environmental and maternal risk factors: insights from the Korean CHildren's ENvironmental health study (Ko-CHENS)	Environmental Research	SCI(E)	0013-9351	https://doi.org/10.1016/j.envres.2026.124720
116	2026	Insight into safety and economic trade-offs for high-pressure PEMEC operation using Bayesian optimization	Applied Energy	SCIE	0306-2619	https://doi.org/10.1016/j.apenergy.2025.127345
117	2026	Integrated two-stage optimization of façade adaptation and renewable systems for indoor comfort in NZEBs	Journal of Asian Architecture and Building Engineering	SCIE	1346-7581	https://doi.org/10.1080/13467581.2026.2633017
118	2026	Simultaneous optimization of reactor design and operating conditions using geometry-aware physics-informed neural network	Chemical Engineering Journal	SCIE	1385-8947	https://doi.org/10.1016/j.cej.2025.171870
119	2026	Scaling artificial photosynthesis: Economic and operational triumphs of photoelectrochemical-enriched solar hydrogen plants	Journal of Cleaner Production	SCIE	0959-6526	https://doi.org/10.1016/j.jclepro.2026.147975
120	2026	Atomistic-to-reactor digital twin for silicon nitride atomic layer deposition via bidirectional kinetic Monte Carlo-computational fluid dynamics coupling	Chemical Engineering Journal	SCIE	1385-8947	https://doi.org/10.1016/j.cej.2026.177940
121	2026	Assessing grid penalized reinforcement learning for renewable energy management of power-to-x integrated with intermediate storage	IEEE Transactions on Sustainable Energy	SCIE	1949-3029	https://doi.org/10.1109/TSTE.2025.3582932
122	2026	Interfacial design strategies using metal-organic frameworks: a comprehensive review for rechargeable batteries	CHEMICAL COMMUNICATIONS	SCI(E)	1359-7345	https://doi.org/10.1039/d5cc05318h
123	2026	Large Multichannel Architectures in Three-Dimensional Covalent Organic Frameworks for Efficient Guest Diffusion	Journal of the American Chemical Society	SCI(E)	0002-7863	https://doi.org/10.1021/jacs.6c01500
124	2026	Citrate-enabled process intensification reinforces energy and redox metabolism for sustainable bioproduction using Corynebacterium glutamicum	Bioresource Technology	SCI(E)	0960-8524	https://doi.org/10.1016/j.biortech.2026.134464

125	2026	Fed-batch fermentative bioconversion to valorize lignin aromatics into 2-pyrone-4,6-dicarboxylic acid through engineered <i>Pseudomonas putida</i> KT2440	Biotechnology and Bioprocess Engineering	SCI(E)	1226-8372	https://doi.org/10.1007/s12257-026-00303-4
126	2026	AMPK inhibition and elevated angiotensin are associated with tRNA fragmentation in the male germline exposed to a high-fat diet	Molecular metabolism	SCI(E)	2212-8778	https://doi.org/10.1016/j.molmet.2026.102350
127	2026	Nicotinamide mononucleotide attenuates hepatic endoplasmic reticulum stress and modulates circadian rhythms in young mice with diet-induced obesity	Nutrition Research and Practice	SCI(E)	1976-1457	https://doi.org/10.4162/nrp.2026.20.2.220
128	2026	Active Surveillance for COVID-19 Vaccine Safety Using Sequential Analysis in Korea: Population-Based Retrospective Observational Study	jmri public health and surveillance	SCIE, SSCI	2369-2960	https://doi.org/10.2196/j.75094
129	2026	Association between vitamin D status and insulin resistance in Korean adolescents: differential effects of obesity using non-insulin-based indices	BMC Pediatrics	SCIE	1471-2431	10.1186/s12887-026-06510-5
130	2026	국가건강조사 활용도 제고 방안	Public Health Weekly Report (주간 건강과 질병)	-	-	https://doi.org/10.56786/PHWR.2026.19.16.2
131	2026	Understanding the Association Between Comprehensive Nursing Care Service Policy and Patient Outcomes: A Systematic Review	JOURNAL OF NURSING CARE QUALITY	SCIE, SSCI	1057-3631	https://doi.org/10.1097/ncq.0000000000000879
132	2026	A scalable microbead-based cell culture platform presenting curvature cues for the enrichment of cancer stem cell-like phenotypes beyond 3D spheroid models	Biomaterials Advances	SCI(E)	2772-9508	https://doi.org/10.1016/j.bioadv.2026.214764
133	2026	Random sequence-guided crosslinking for on-demand injectable HA-DNA hydrogels supporting neural progenitor cells	Nanoscale	SCI(E)	2040-3364	https://doi.org/10.1039/d5nr05011a
134	2026	Risk of hypertension after CGRP antagonist treatment in migraine: A systematic review and meta-analysis	Headache	SCI(E)	0017-8748	https://doi.org/10.1111/head.70148
135	2026	Density Lipoprotein Cholesterol Levels on Atherosclerotic Vascular Changes: Analysis of Korean Treat Stroke to Target Trial	Journal of Stroke	SCI(E)	2287-6391	https://doi.org/10.5853/jos.2025.05652
136	2026	Different Long-Term Outcomes According to Thrombus Histology in Patients With Acute Ischemic Stroke	Journal of Stroke	SCI(E)	2287-6391	https://doi.org/10.5853/jos.2025.03412
137	2026	Efficacy of Digital Speech Therapy for Poststroke Dysarthria: Randomized Noninferiority Trial	Journal of Medical Internet Research	SCI(E)	1439-4456	https://doi.org/10.2196/81938
138	2026	Association of glomerular hyperfiltration with mortality in stroke: an analysis using pooled individual patient data	European Stroke Journal	SCI(E)	2396-9873	https://doi.org/10.1093/esj/aakag042
139	2026	Prognostic Modeling Based on Post-Endovascular Thrombectomy Systolic Blood Pressure Trajectories Using Explainable Artificial Intelligence: A Secondary Analysis of the OPTIMAL-BP Trial	Journal of Medical Systems	SCI(E)	0148-5598	https://doi.org/10.1007/s10916-026-02362-9
140	2026	Refining endovascular thrombectomy for large vessel occlusion in active cancer: predictors of death despite successful recanalization	Journal of NeuroInterventional Surgery	SCI(E)	1759-8478	https://doi.org/10.1136/jnis-2026-025203
141	2026	SV070 (Optimal Target Low-Density Lipoprotein Cholesterol Level for Small Vessel Occlusion Stroke): Rationale and Study Design	Journal of the American Heart Association	SCI(E)	2047-9980 (e-ISSN)	https://doi.org/10.1161/JAHA.125.046824
142	2026	Statin-Associated Hepatotoxicity Linked to CASP8 Polymorphisms: Mechanistic Insights from Proteomic Analysis	Yonsei Medical Journal	SCI(E)	0513-5796	https://doi.org/10.3349/ymj.2025.0181
143	2026	Association of Anisocytosis with Platelet-rich Thrombi and Stroke Recurrence in Patients Undergoing Thrombectomy	Thrombosis and Haemostasis	SCI(E)	0340-6245	https://doi.org/10.1055/a-2862-6619
144	2026	Effect of Metformin in Diabetic Patients After Treatment of Intracranial Aneurysm: A Nationwide Cohort Study	Journal of Korean Medical Science	SCI(E)	1011-8934	https://doi.org/10.3346/jkms.2026.41.e91
145	2026	Design and rationale of the clinical trial to obtain the highest efficacy of dual antiplatelet therapy after carotid artery stenting in high bleeding risk patients (CHET): A multicenter, randomized, open-label, superiority trial	American Heart Journal	SCI(E)	0002-8703	https://doi.org/10.1016/j.ahj.2026.107418
146	2026	Maternal smoking during pregnancy and childhood seizure: a systematic review and meta-analysis	BMC Pregnancy and Childbirth	SCI(E)	1471-2393 (e-ISSN)	https://doi.org/10.1186/s12884-026-08850-7
147	2026	Poorer Outcomes With Blood Pressure Lowering in Severe White Matter Disease After Thrombectomy	Stroke	SCI(E)	0039-2499	https://doi.org/10.1161/STROKEAHA.125.053191
148	2026	Necrotic Cells Alter IRE1α-XBP1 Signaling and Induce Transcriptional Changes in Glioblastoma	International Journal of Molecular Sciences	SCI(E)	1661-6596	https://doi.org/10.3390/ijms7010474
149	2026	Comparison of clopidogrel-based antiplatelet therapy versus warfarin as a secondary prevention strategy for AntiPhospholipid Syndrome-related STROKE (APS-STROKE): Rationale and design of a prospective, randomized, open-label, blinded-endpoint trial	Contemporary Clinical Trials	SCI(E)	1551-7144	https://doi.org/10.1016/j.cct.2025.108164
150	2026	Blood pressure threshold and outcomes after successful endovascular thrombectomy	International Journal of Stroke	SCI(E)	1747-4930	https://doi.org/10.1177/17474930251366063
151	2026	Intensive Versus Conventional Blood Pressure Lowering After Successful Endovascular Thrombectomy: OPTIMAL-BP 1-Year Outcomes	Stroke	SCI(E)	0039-2499	https://doi.org/10.1161/STROKEAHA.126.055632
152	2026	Living Polymerization Strategy for Conjugated Multiblock Copolymers: A Systematic Study of Structure-Property Relationships in Stretchability and Charge Transport	ANGEWANDTE CHEMIE-INTERNATIONAL EDITION	SCI(E)	1433-7851	https://doi.org/10.1002/anie.202523558
153	2026	Layered Hybrid Lattice Architectures for Broadband Electromagnetic Absorption and Improved Structural Stiffness	Materials Horizons	SCI(E)	2051-6355	https://doi.org/10.1039/D5MH01846C
154	2026	AI-guided design optimization of core-shell BCC lattices to achieve ultrahigh stiffness via multi-material 3D printing	Thin-Walled Structures	SCI(E)	1879-3223	https://doi.org/10.1016/j.tws.2025.114299
155	2026	Asymmetric Microdome Structure for Flexible and Skin-mountable Pressure Sensor with Computational Analysis	Journal of Materials Chemistry A	SCI(E)	2050-7488	https://doi.org/10.1039/d5ta05525c
156	2026	Enhancing Elastic Energy Focusing in Multimode Strain Regions via Bayesian Optimization of Gradient-Index Phononic Crystals for Energy Harvesting	International Journal of Solids and Structures	SCI(E)	0020-7683	https://doi.org/10.1016/j.jssolstr.2026.113871
157	2026	Designing Lightweight Nanolattices: Multiscale Optimization of Geometry and Size Effects", Thin-Walled Structures	Thin-Walled Structures	SCI(E)	1879-3223	https://doi.org/10.1016/j.tws.2025.114299
158	2026	Prediction of enthalpy of vaporization for particulate matter through molecular dynamics using OPLS force field	Journal of Aerosol Science	SCI(E)	0021-8502	https://doi.org/10.1016/j.jaerosci.2025.106595
159	2026	Basal and edge plane activity of two-dimensional Dirac semimetal NiTe2 for hydrogen evolution reaction	Chemical Engineering Journal	SCI(E)	1385-8947	https://doi.org/10.1016/j.cej.2025.164789
160	2026	Transition Metal-Doped Mo-Vacancy Defects at MoS2 Basal Plane for Enhanced Hydrogen Evolution Catalysis	KOREAN JOURNAL OF CHEMICAL ENGINEERING	SCI(E)	0256-1115	https://doi.org/10.1007/s11814-025-00515-z
161	2026	Influence of Al2(SO4)3 Electrolyte Additive on Cell Potential and Reaction Mechanism in Aqueous Acidic Zn-MnO2 Batteries	Batteries & Supercaps	SCI(E)	2566-6223	https://doi.org/10.1002/batt.202500238
162	2026	Cyclic etching of SiO2 contact holes using heptafluoropropyl methyl ether having low global-warming potential	MATERIALS & DESIGN	SCI(E)	0264-1275	https://doi.org/10.1016/j.matdes.2025.114797
163	2026	Amorphous lithium carbonate as a superior lithium transport pathway in inorganic solid electrolyte interphases	Journal of Alloys and Compounds	SCI(E)	0925-8388	https://doi.org/10.1016/j.jallcom.2025.182922
164	2026	Factors governing surface reactions leading to nitridation of nickel catalysts in ammonia-fueled solid oxide fuel cells	Journal of Materials Chemistry A	SCI(E)	2050-7488	https://doi.org/10.1039/D5TA061658
165	2026	Coupling between surface reaction and subsurface mass transport for atomic layer etching of cobalt by heptafluoroacetylacetone	Surfaces and Interfaces	SCI(E)	2468-0230	https://doi.org/10.1016/j.surfin.2025.107889
166	2026	Plasma-assisted thermal atomic layer etching for palladium and surface structure analysis with density-functional theory	Applied Surface Science	SCI(E)	0169-4332	https://doi.org/10.1016/j.apsusc.2025.164925
167	2026	Dimethylsulfolamoyl Fluoride-Based Electrolyte With Dual Cathodic-Anodic Stability for Sodium-Ion and Sodium-Metal Batteries	Advanced Functional Materials	SCI(E)	1616-3028	https://doi.org/10.1002/adfm.75549
168	2026	Towards Robust Gait Identification: A Frequency Domain Approach in Varied Surveillance Environments	IEEE Access	SCI(E)	2169-3536	https://ieeexplore.ieee.org/abstract/document/11348061
169	2026	Finite element analysis-based optimization of longitudinal bending stiffness and rearfoot stability in carbon-plated running shoes	Frontiers in Bioengineering and Biotechnology	SCI(E)	2296-4185	https://doi.org/10.3389/fbioe.2026.1797727
170	2026	Van der Waals materials for energy-efficient electronic devices	Nature Reviews Materials	SCI(E)	2058-8437	https://doi.org/10.1038/s41578-025-00886-z
171	2026	Spin-Phonon Coupling and Magnetic Ordering in Layered CrPS4	ACS Applied Materials & Interfaces	SCI(E)	1944-8244	https://doi.org/10.1021/acsami.5c25896
172	2026	Compensated ferromagnetism in Er-substituted yttrium iron garnets	Journal of Alloys and Compounds	SCI(E)	0925-8388	https://doi.org/10.1016/j.jallcom.2026.188857
173	2026	Symmetry-controlled multi-gap superconductivity and higher-order topological phases of MoTe2	Nature Communications	SCI(E)	2041-1723	https://doi.org/10.1038/s41467-026-72368-x
174	2026	Differential Predictors of Turnover Intention Among Registered Nurses and Nursing Assistants: A Cross-Sectional Study in South Korea	International Nursing Review	SSCI	0020-8132	https://doi.org/10.1111/inr.70190
175	2026	Artificial intelligence in emergency nursing: A scoping review of applications and implications	International Emergency Nursing	SSCI	1755-599X	https://doi.org/10.1016/j.ienj.2026.101809
176	2026	Well-to-Wheel greenhouse gas emissions of E-gasoline: Insights from the South Korean case for energy-importing countries	Energy Conversion and Management	SCI(E)	0196-8904	https://doi.org/10.1016/j.enconman.2025.120692
177	2026	Well-to-Wake greenhouse gas emissions of sustainable aviation fuels: Implications from South Korean case for energy-importing countries with fuel production capacity	Journal of Cleaner Production	SCI(E)	1879-1786	10.1016/j.jclepro.2026.148030
178	2026	Experimental and numerical study of a modular reversible solid oxide cell – thermal battery integrated system	Applied Energy	SCI(E)	0306-2619	doi.org/10.1016/j.apenergy.2026.128116
179	2026	Improving patellofemoral pain assessment with weight-bearing computed tomography and machine learning using three-dimensional knee joint metrics	Knee	SCI(E)	0968-0160	https://doi.org/10.1016/j.knee.2025.11016
180	2026	Association between early childhood infections and adolescent chronic diseases: a nationwide cohort analysis	BMC Public Health	SCI(E)	1471-2458	https://doi.org/10.1186/s12889-025-26058-w
181	2026	Association between long-term PM2.5 and NO2 exposure and risk of myopia in children: A nationwide longitudinal cohort study	JOURNAL OF HAZARDOUS MATERIALS	SCI(E)	0304-3894	https://doi.org/10.1016/j.jhazmat.2025.140848
182	2026	Air pollution and risk of autoimmune thyroid diseases in children and adolescents: Findings from a nationwide cohort study in Korea	Ecotoxicology and Environmental Safety	SCI(E)	0147-6513	https://doi.org/10.1016/j.ecoenv.2025.119617
183	2026	Prenatal and postnatal exposure to traffic-related air pollution (TRAP) and childhood cancer: Systematic review and meta-analysis	Environmental Research	SCI(E)	0013-9351	https://doi.org/10.1016/j.envres.2025.123646
184	2026	Early-life infections and childhood cancer risk: a nationwide cohort study of 2 million children	BMC CANCER	SCI(E)	1471-2407	https://doi.org/10.1186/s12885-026-15927-1
185	2026	Association between prenatal exposure to air pollution and risk of Kawasaki disease in young children of South Korea: Big children's environmental health study	Journal of Hazardous Materials	SCI(E)	0304-3894	https://doi.org/10.1016/j.jhazmat.2026.142225
186	2026	Paraben mixture exposure and liver function in pregnant women: Findings from the Korean Children's ENvironmental health Study (Ko-CHENS)	Environmental Pollution	SCI(E)	0269-7491	https://doi.org/10.1016/j.envpol.2026.128092

187	2026	Long-Term Exposure to Fine Particulate Matter and Kidney Function among Patients with Polycystic Kidney Disease	CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	SCI(E)	1555-9041	https://doi.org/10.2215/CJN.0000001065
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