

Yu Li

List of Publications by Year in descending order

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Version: 2024-02-01

154
papers

6,340
citations

94381

37
h-index

79644

73
g-index

162
all docs

162
docs citations

162
times ranked

10131
citing authors

#	ARTICLE	IF	CITATIONS
1	AMPK Phosphorylates and Inhibits SREBP Activity to Attenuate Hepatic Steatosis and Atherosclerosis in Diet-Induced Insulin-Resistant Mice. <i>Cell Metabolism</i> , 2011, 13, 376-388.	7.2	1,356
2	Identification of IRS-1 Ser-1101 as a target of S6K1 in nutrient- and obesity-induced insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14056-14061.	3.3	395
3	Hepatic overexpression of SIRT1 in mice attenuates endoplasmic reticulum stress and insulin resistance in the liver. <i>FASEB Journal</i> , 2011, 25, 1664-1679.	0.2	261
4	Hepatic SIRT1 Attenuates Hepatic Steatosis and Controls Energy Balance in Mice by Inducing Fibroblast Growth Factor 21. <i>Gastroenterology</i> , 2014, 146, 539-549.e7.	0.6	240
5	Berberine attenuates nonalcoholic hepatic steatosis through the AMPK-SREBP-1c-SCD1 pathway. <i>Free Radical Biology and Medicine</i> , 2019, 141, 192-204.	1.3	147
6	Indole-3-propionic acid inhibits gut dysbiosis and endotoxin leakage to attenuate steatohepatitis in rats. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-14.	3.2	139
7	Fibroblast growth factor 21 improves hepatic insulin sensitivity by inhibiting mammalian target of rapamycin complex 1 in mice. <i>Hepatology</i> , 2016, 64, 425-438.	3.6	134
8	Berberine attenuates hepatic steatosis and enhances energy expenditure in mice by inducing autophagy and fibroblast growth factor 21. <i>British Journal of Pharmacology</i> , 2018, 175, 374-387.	2.7	116
9	Myeloid-Specific IL-6 Signaling Promotes MicroRNA-223-Enriched Exosome Production to Attenuate NAFLD-Associated Fibrosis. <i>Hepatology</i> , 2021, 74, 116-132.	3.6	99
10	Hepatic ATF6 Increases Fatty Acid Oxidation to Attenuate Hepatic Steatosis in Mice Through Peroxisome Proliferator-Activated Receptor α . <i>Diabetes</i> , 2016, 65, 1904-1915.	0.3	96
11	Post-translational regulation of lipogenesis via AMPK-dependent phosphorylation of insulin-induced gene. <i>Nature Communications</i> , 2019, 10, 623.	5.8	95
12	Cross-linking and film-forming properties of transglutaminase-modified collagen fibers tailored by denaturation temperature. <i>Food Chemistry</i> , 2019, 271, 527-535.	4.2	90
13	The Circadian Protein Period2 Suppresses mTORC1 Activity via Recruiting Tsc1 to mTORC1 Complex. <i>Cell Metabolism</i> , 2019, 29, 653-667.e6.	7.2	87
14	Tunable physical and mechanical properties of gelatin hydrogel after transglutaminase crosslinking on two gelatin types. <i>International Journal of Biological Macromolecules</i> , 2020, 162, 405-413.	3.6	86
15	DEP domain-containing mTOR-interacting protein suppresses lipogenesis and ameliorates hepatic steatosis and acute-to-chronic liver injury in alcoholic liver disease. <i>Hepatology</i> , 2018, 68, 496-514.	3.6	85
16	Retinoic Acid Receptor β Stimulates Hepatic Induction of Fibroblast Growth Factor 21 to Promote Fatty Acid Oxidation and Control Whole-body Energy Homeostasis in Mice. <i>Journal of Biological Chemistry</i> , 2013, 288, 10490-10504.	1.6	84
17	Functional connectivity of the orbitofrontal cortex, anterior cingulate cortex, and inferior frontal gyrus in humans. <i>Cortex</i> , 2020, 123, 185-199.	1.1	84
18	Local hyperthermia therapy induces browning of white fat and treats obesity. <i>Cell</i> , 2022, 185, 949-966.e19.	13.5	81

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19	NEFAs activate the oxidative stress-mediated NF- κ B signaling pathway to induce inflammatory response in calf hepatocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 145, 103-112.	1.2	80
20	SREBP-1c overexpression induces triglycerides accumulation through increasing lipid synthesis and decreasing lipid oxidation and VLDL assembly in bovine hepatocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 174-182.	1.2	78
21	Chitosan oligosaccharides block LPS-induced O-GlcNAcylation of NF- κ B and endothelial inflammatory response. <i>Carbohydrate Polymers</i> , 2014, 99, 568-578.	5.1	77
22	p38 inhibition provides anti-DNA virus immunity by regulation of USP21 phosphorylation and STING activation. <i>Journal of Experimental Medicine</i> , 2017, 214, 991-1010.	4.2	76
23	A novel surface-enhanced Raman scattering (SERS) strategy for ultrasensitive detection of bacteria based on three-dimensional (3D) DNA walker. <i>Biosensors and Bioelectronics</i> , 2021, 172, 112758.	5.3	69
24	Structure, function and pharmacology of human itch receptor complexes. <i>Nature</i> , 2021, 600, 164-169.	13.7	67
25	Tethered peptide activation mechanism of the adhesion GPCRs ADGRG2 and ADGRG4. <i>Nature</i> , 2022, 604, 771-778.	13.7	60
26	Activation of Sterol Regulatory Element Binding Protein and NLRP3 Inflammasome in Atherosclerotic Lesion Development in Diabetic Pigs. <i>PLoS ONE</i> , 2013, 8, e67532.	1.1	59
27	Fasting-induced hormonal regulation of lysosomal function. <i>Cell Research</i> , 2017, 27, 748-763.	5.7	58
28	MicroRNA-451 Negatively Regulates Hepatic Glucose Production and Glucose Homeostasis by Targeting Glycerol Kinase α -Mediated Gluconeogenesis. <i>Diabetes</i> , 2016, 65, 3276-3288.	0.3	54
29	Dynamic MTORC1-TFEB feedback signaling regulates hepatic autophagy, steatosis and liver injury in long-term nutrient oversupply. <i>Autophagy</i> , 2018, 14, 1779-1795.	4.3	53
30	Berberine alleviates nonalcoholic fatty liver induced by a high-fat diet in mice by activating SIRT3. <i>FASEB Journal</i> , 2019, 33, 7289-7300.	0.2	53
31	FOXA3 induction under endoplasmic reticulum stress contributes to non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2021, 75, 150-162.	1.8	51
32	The ER-localized Ca ²⁺ -binding protein calreticulin couples ER stress to autophagy by associating with microtubule-associated protein 1A/1B light chain 3. <i>Journal of Biological Chemistry</i> , 2019, 294, 772-782.	1.6	47
33	Development of a novel graphene/polyaniline electrodeposited coating for on-line in-tube solid phase microextraction of aldehydes in human exhaled breath condensate. <i>Journal of Chromatography A</i> , 2015, 1395, 23-31.	1.8	46
34	Inhibition of HSP90 α Improves Lipid Disorders by Promoting Mature SREBPs Degradation via the Ubiquitin-proteasome System. <i>Theranostics</i> , 2019, 9, 5769-5783.	4.6	46
35	Effects of nonesterified fatty acids on the synthesis and assembly of very low density lipoprotein in bovine hepatocytes in vitro. <i>Journal of Dairy Science</i> , 2014, 97, 1328-1335.	1.4	45
36	Engineering a highly efficient expression system to produce BcaPRO protease in <i>Bacillus subtilis</i> by an optimized promoter and signal peptide. <i>International Journal of Biological Macromolecules</i> , 2019, 138, 903-911.	3.6	43

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37	Activating Adenosine Monophosphate-Activated Protein Kinase Mediates Fibroblast Growth Factor 1 Protection From Nonalcoholic Fatty Liver Disease in Mice. <i>Hepatology</i> , 2021, 73, 2206-2222.	3.6	43
38	Fpr2 Deficiency Alleviates Diet-Induced Insulin Resistance Through Reducing Body Weight Gain and Inhibiting Inflammation Mediated by Macrophage Chemotaxis and M1 Polarization. <i>Diabetes</i> , 2019, 68, 1130-1142.	0.3	40
39	Characterization of a polysaccharide from <i>Sanghuangporus vaninii</i> and its antitumor regulation via activation of the p53 signaling pathway in breast cancer MCF-7 cells. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 865-877.	3.6	39
40	New findings of silica nanoparticles induced ER autophagy in human colon cancer cell. <i>Scientific Reports</i> , 2017, 7, 42591.	1.6	38
41	Berberine ameliorates fatty acid-induced oxidative stress in human hepatoma cells. <i>Scientific Reports</i> , 2017, 7, 11340.	1.6	38
42	Fluorinated graphene nanoribbons from unzipped single-walled carbon nanotubes for ultrahigh energy density lithium-fluorinated carbon batteries. <i>Science China Materials</i> , 2021, 64, 1367-1377.	3.5	38
43	Hepatic CREBZF couples insulin to lipogenesis by inhibiting insig activity and contributes to hepatic steatosis in diet-induced insulin-resistant mice. <i>Hepatology</i> , 2018, 68, 1361-1375.	3.6	37
44	Silver nanoparticles inhibit beige fat function and promote adiposity. <i>Molecular Metabolism</i> , 2019, 22, 1-11.	3.0	36
45	Sodium Butyrate Supplementation Inhibits Hepatic Steatosis by Stimulating Liver Kinase B1 and Insulin-Induced Gene. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 12, 857-871.	2.3	36
46	Carbothermic Reduction of Panzhihua Oxidized Ilmenite in a Microwave Field. <i>ISIJ International</i> , 2011, 51, 337-343.	0.6	34
47	Thrombospondin 1 improves hepatic steatosis in diet-induced insulin-resistant mice and is associated with hepatic fat content in humans. <i>EBioMedicine</i> , 2020, 57, 102849.	2.7	33
48	CREBZF as a Key Regulator of STAT3 Pathway in the Control of Liver Regeneration in Mice. <i>Hepatology</i> , 2020, 71, 1421-1436.	3.6	32
49	The Effects of B1344, a Novel Fibroblast Growth Factor 21 Analog, on Nonalcoholic Steatohepatitis in Nonhuman Primates. <i>Diabetes</i> , 2020, 69, 1611-1623.	0.3	32
50	Construction of <i>Escherichia coli</i> strains producing l-serine from glucose. <i>Biotechnology Letters</i> , 2012, 34, 1525-1530.	1.1	31
51	Activation Effects of Polysaccharides of <i>Flammulina velutipes</i> Mycorrhizae on the T Lymphocyte Immune Function. <i>Journal of Immunology Research</i> , 2014, 2014, 1-7.	0.9	31
52	Aldolase B suppresses hepatocellular carcinogenesis by inhibiting G6PD and pentose phosphate pathways. <i>Nature Cancer</i> , 2020, 1, 735-747.	5.7	31
53	Regulation of Hepatic Metabolism and Cell Growth by the ATF/CREB Family of Transcription Factors. <i>Diabetes</i> , 2021, 70, 653-664.	0.3	30
54	Aging exaggerates acute-to-chronic alcohol-induced liver injury in mice and humans by inhibiting neutrophilic sirtuin 1/C/EBP1-miRNA223 axis. <i>Hepatology</i> , 2022, 75, 646-660.	3.6	29

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55	Toxicity inhibition strategy of microplastics to aquatic organisms through molecular docking, molecular dynamics simulation and molecular modification. <i>Ecotoxicology and Environmental Safety</i> , 2021, 226, 112870.	2.9	29
56	A distinction between two instruments measuring dispositional mindfulness and the correlations between those measurements and the neuroanatomical structure. <i>Scientific Reports</i> , 2017, 7, 6252.	1.6	26
57	Systemic Perturbations of Key Metabolites in Type 2 Diabetic Rats Treated by Polyphenol Extracts from <i>Litchi chinensis</i> Seeds. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 7698-7704.	2.4	26
58	Brain flexibility associated with need for cognition contributes to creative achievement. <i>Psychophysiology</i> , 2019, 56, e13464.	1.2	25
59	Bifunctional magnetic nanoparticles for analysis of aldehyde metabolites in exhaled breath of lung cancer patients. <i>Journal of Chromatography A</i> , 2014, 1324, 29-35.	1.8	24
60	Optical Imaging Paves the Way for Autophagy Research. <i>Trends in Biotechnology</i> , 2017, 35, 1181-1193.	4.9	24
61	Mechanism of phase separation in BFS (blast furnace slag) glass phase. <i>Science China Technological Sciences</i> , 2011, 54, 105-109.	2.0	23
62	The dissociable neural dynamics of cognitive conflict and emotional conflict control: An ERP study. <i>Neuroscience Letters</i> , 2016, 619, 149-154.	1.0	23
63	Fabrication and physicochemical and antibacterial properties of ethyl cellulose-structured cinnamon oil oleogel: relation between ethyl cellulose viscosity and oleogel performance. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4063-4071.	1.7	23
64	Long-Term Effects of Acute Stress on the Prefrontal-Limbic System in the Healthy Adult. <i>PLoS ONE</i> , 2017, 12, e0168315.	1.1	22
65	C/EBP β -Slug-Lox1 axis promotes metastasis of lung adenocarcinoma via oxLDL uptake. <i>Oncogene</i> , 2020, 39, 833-848.	2.6	21
66	Graphene/polyaniline electrodeposited needle trap device for the determination of volatile organic compounds in human exhaled breath vapor and A549 cell. <i>RSC Advances</i> , 2017, 7, 11959-11968.	1.7	20
67	The precursor of PI(3,4,5)P3 alleviates aging by activating daf-18(Pten) and independent of daf-16. <i>Nature Communications</i> , 2020, 11, 4496.	5.8	19
68	A novel high-pressure precipitation tandem homogenization technology for drug nanocrystals production – a case study with ursodeoxycholic acid. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 662-670.	1.1	18
69	Connectome-based evidence for creative thinking as an emergent property of ordinary cognitive operations. <i>NeuroImage</i> , 2021, 227, 117632.	2.1	18
70	Sandwich method-based sensitivity enhancement of λ -shaped fiber optic LSPR for time-flexible bacterial detection. <i>Biosensors and Bioelectronics</i> , 2022, 201, 113911.	5.3	18
71	Self-referential processing in unipolar depression: Distinct roles of subregions of the medial prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , 2017, 263, 8-14.	0.9	17
72	Optimized Analysis of <i>In Vivo</i> and <i>In Vitro</i> Hepatic Steatosis. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	17

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73	Linking personality types to depressive symptoms: A prospective typology based on neuroticism, extraversion and conscientiousness. <i>Neuropsychologia</i> , 2020, 136, 107289.	0.7	17
74	Improving the activity and stability of <i>Bacillus clausii</i> alkaline protease using directed evolution and molecular dynamics simulation. <i>Enzyme and Microbial Technology</i> , 2021, 147, 109787.	1.6	17
75	Investigation of biomarkers for discriminating breast cancer cell lines from normal mammary cell lines based on VOCs analysis and metabolomics. <i>RSC Advances</i> , 2016, 6, 41816-41824.	1.7	16
76	Effect of dissolved organic matter on adsorption of sediments to Oxytetracycline: An insight from zeta potential and DLVO theory. <i>Environmental Science and Pollution Research</i> , 2020, 27, 1697-1709.	2.7	16
77	Laccase-catalyzed cross-linking of BSA mediated by tyrosine. <i>International Journal of Biological Macromolecules</i> , 2021, 166, 798-805.	3.6	16
78	Ginsenoside Rb1 Improves Metabolic Disorder in High-Fat Diet-Induced Obese Mice Associated With Modulation of Gut Microbiota. <i>Frontiers in Microbiology</i> , 2022, 13, 826487.	1.5	16
79	High strength and anti-fatigue nanocomposite hydrogels prepared via self-initiated free radical polymerization triggered by daylight. <i>New Journal of Chemistry</i> , 2018, 42, 11796-11803.	1.4	15
80	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. <i>Journal of Cellular Physiology</i> , 2019, 234, 6054-6066.	2.0	15
81	Enhancing the functional characteristics of soy protein isolate via cross-linking catalyzed by <i>Bacillus subtilis</i> transglutaminase. <i>Journal of the Science of Food and Agriculture</i> , 2021, 101, 4154-4160.	1.7	15
82	Discovery and Bioactivity of the Novel Lasso Peptide Microcin Y. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 8758-8767.	2.4	15
83	Palmitoylated SCP1 is targeted to the plasma membrane and negatively regulates angiogenesis. <i>ELife</i> , 2017, 6, .	2.8	15
84	Inhibitory and Acceleratory Effects of <i>Nonotus obliquus</i> on Tyrosinase Activity and Melanin Formation in B16 Melanoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	0.5	14
85	Schiff bases containing triphenylamine and pyrrole units: synthesis and electrochromic, acidochromic properties. <i>New Journal of Chemistry</i> , 2016, 40, 5245-5254.	1.4	14
86	Hepatic c-Jun regulates glucose metabolism via FGF21 and modulates body temperature through the neural signals. <i>Molecular Metabolism</i> , 2019, 20, 138-148.	3.0	14
87	Molecular characterization of a novel fusarivirus infecting the edible fungus <i>Auricularia heimuer</i> . <i>Archives of Virology</i> , 2020, 165, 2689-2693.	0.9	14
88	Combination Usage of AdipoCount and Image-Pro Plus/ImageJ Software for Quantification of Adipocyte Sizes. <i>Frontiers in Endocrinology</i> , 2021, 12, 642000.	1.5	14
89	An innovative biotransformation to produce resveratrol by <i>Bacillus safensis</i> . <i>RSC Advances</i> , 2019, 9, 15448-15456.	1.7	13
90	An adjusted 3D-QSAR model for the combined activity of fluoroquinolones photodegradation and microbial degradation assisted by dynamic simulation and its application in molecular modification. <i>Ecotoxicology and Environmental Safety</i> , 2021, 212, 111973.	2.9	13

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91	Variable-Diameter Drum with Concentric Threshing Gap and Performance Comparison Experiment. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 5386.	1.3	12
92	Reducing the cell lysis to enhance yield of acid-stable alpha amylase by deletion of multiple peptidoglycan hydrolase-related genes in <i>Bacillus amyloliquefaciens</i> . <i>International Journal of Biological Macromolecules</i> , 2021, 167, 777-786.	3.6	12
93	Exploring the Relationships between Macrofungi Diversity and Major Environmental Factors in Wunvfeng National Forest Park in Northeast China. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 98.	1.5	12
94	Development of a novel UHPLC-UV combined with UHPLC-QTOF/MS fingerprint method for the comprehensive evaluation of Nao-Luo-Xin-Tong: multi-wavelength setting based on traditional Chinese medicinal prescription composition. <i>Analytical Methods</i> , 2019, 11, 6092-6102.	1.3	11
95	Serotonin 5-HT2A and 5-HT2C receptors regulate rat maternal behavior through distinct behavioral and neural mechanisms. <i>Neuropharmacology</i> , 2020, 162, 107848.	2.0	11
96	Interference Adsorption Mechanisms of Dimethoate, Metalaxyl, Atrazine, Malathion and Prometryn in a Sediment System Containing Coexisting Pesticides/Heavy Metals Based on Fractional Factor Design(Resolution V) Assisted by 2D-QSAR. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 397-407.	1.3	10
97	The MADS-box transcription factor <i>GLMADS1</i> regulates secondary metabolism in <i>Ganoderma lucidum</i> . <i>Mycologia</i> , 2021, 113, 12-19.	0.8	10
98	BDNF Val66Met polymorphism modulates the effect of loneliness on white matter microstructure in young adults. <i>Biological Psychology</i> , 2017, 130, 41-49.	1.1	9
99	Blockade of serotonin 5-HT2A receptors potentiates dopamine D2 activation-induced disruption of pup retrieval on an elevated plus maze, but has no effect on D2 blockade-induced one. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 171, 74-84.	1.3	9
100	Polysaccharides from <i>Volvariella volvacea</i> inhibit fat accumulation in <i>C. elegans</i> dependent on the α -nHR49-mediated pathway. <i>Journal of Food Biochemistry</i> , 2021, 45, e13912.	1.2	9
101	<i>Lentilactobacillus rapi</i> subsp. <i>dabitei</i> subsp. nov., a lactic acid bacterium isolated from naturally fermented dairy product. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2022, 72, .	0.8	9
102	The trait and state negative affect can be separately predicted by stable and variable resting-state functional connectivity. <i>Psychological Medicine</i> , 2020, , 1-11.	2.7	8
103	Molecular characteristics of subgroup J avian leukosis virus isolated from yellow breeder chickens in Guangdong, China, during 2016-2019. <i>Infection, Genetics and Evolution</i> , 2021, 89, 104721.	1.0	8
104	Comparative Transcriptome Profiling of Cold Exposure and β 3-AR Agonist CL316,243-Induced Browning of White Fat. <i>Frontiers in Physiology</i> , 2021, 12, 667698.	1.3	8
105	Plasticity of the resting-state brain: static and dynamic functional connectivity change induced by divergent thinking training. <i>Brain Imaging and Behavior</i> , 2020, 14, 1498-1506.	1.1	7
106	Solidification of Municipal Solid Waste Incineration Fly Ash through Co-Mechanical Treatment with Circulation Fluidized Bed Combustion Fly Ash. <i>Materials</i> , 2020, 13, 141.	1.3	7
107	Preparation of non-sintered lightweight aggregates through co-mechanochemical treatment of oil-contaminated drill cuttings, circulation fluidized bed combustion fly ash, and quicklime. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20904-20911.	2.7	7
108	Morphology and molecular study of three new Cordycipitoid fungi and its related species collected from Jilin Province, northeast China. <i>Mycology</i> , 2021, 83, 161-180.	0.8	7

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109	Antibiotic Azithromycin inhibits brown/beige fat functionality and promotes obesity in human and rodents. <i>Theranostics</i> , 2022, 12, 1187-1203.	4.6	7
110	Multiple Modular Engineering of <i>Bacillus Amyloliquefaciens</i> Cell Factories for Enhanced Production of Alkaline Proteases From <i>B. Clausii</i> . <i>Frontiers in Bioengineering and Biotechnology</i> , 2022, 10, 866066.	2.0	7
111	Active compounds from <i>Schisandra chinensis</i> exhibiting tyrosinase activity and melanin content inhibition in B16 melanoma cells. <i>Biotechnology and Bioprocess Engineering</i> , 2015, 20, 814-823.	1.4	6
112	Multienzymatic cascade synthesis of fucosyloligosaccharide via a two-step fermentation strategy in <i>Escherichia coli</i> . <i>Biotechnology Letters</i> , 2016, 38, 1747-1752.	1.1	6
113	A novel pharmacophore model on PAEs™ estrogen and thyroid hormone activities using the TOPSIS and its application in molecule modification. <i>Environmental Science and Pollution Research</i> , 2020, 27, 38805-38818.	2.7	6
114	Hydrophobic and Anti-Fouling Performance of Surface on Parabolic Morphology. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 644.	1.2	6
115	High Fat Diet and High Cholesterol Diet Reduce Hepatic Vitamin D ₂₅ Hydroxylase Expression and Serum 25Hydroxyvitamin D ₃ Level through Elevating Circulating Cholesterol, Glucose, and Insulin Levels. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2100220.	1.5	6
116	Three new species of <i>Cortinari</i> subgenus <i>Telamonia</i> (Cortinariaceae, Agaricales) from China. <i>MycKeys</i> , 2020, 69, 91-109.	0.8	6
117	(+)- and (−)-trichodermatrione A: a pair of enantiomers with a cyclobutane-containing skeleton from the endophytic fungus <i>Trichoderma</i> sp. EFT2. <i>Phytochemistry</i> , 2022, 196, 113087.	1.4	6
118	Effect of leptin on the gluconeogenesis in calf hepatocytes cultured in vitro. <i>Cell Biology International</i> , 2013, 37, 1350-1353.	1.4	5
119	Rational design to change product specificities and thermostability of cyclodextrin glycosyltransferase from <i>Paenibacillus</i> sp.. <i>RSC Advances</i> , 2017, 7, 13726-13732.	1.7	5
120	The yield and quality of <i>Pleurotus abieticola</i> grown on nematode-infected <i>Pinus massoniana</i> chips. <i>RSC Advances</i> , 2021, 11, 883-890.	1.7	5
121	Toxicity remission of PAEs on multireceptors after molecular modification through a 3D-QSAR pharmacophore model coupled with a gray interconnect degree method. <i>Turkish Journal of Chemistry</i> , 2021, 45, 307-322.	0.5	5
122	Mutual regulation between chicken telomerase reverse transcriptase and the Wnt/β ² -catenin signalling pathway inhibits apoptosis and promotes the replication of ALV-J in LMH cells. <i>Veterinary Research</i> , 2021, 52, 110.	1.1	5
123	A New Antioxidant Pyrano[4,3-c][2]benzopyran-1,6-dione Derivative from the Medicinal Mushroom <i>Fomitiporia ellipsoidea</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	4
124	Heat Acclimation of <i>Bifidobacterium longum</i> and Proteomic Changes Behind It. <i>Probiotics and Antimicrobial Proteins</i> , 2017, 9, 255-261.	1.9	4
125	Dictyostelid Cellular Slime Molds from the Russian Far East. <i>Protist</i> , 2020, 171, 125756.	0.6	4
126	Modification of PAE-degrading Esterase(CarEW) for Higher Degradation Efficiency Through Integrated Homology Modeling, Molecular Docking, and Molecular Dynamics Simulation. <i>Chemical Research in Chinese Universities</i> , 0, , 1.	1.3	4

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127	Ammonia Scavenger Restores Liver and Muscle Injury in a Mouse Model of Non-alcoholic Steatohepatitis With Sarcopenic Obesity. <i>Frontiers in Nutrition</i> , 2022, 9, 808497.	1.6	4
128	Subliminal trauma reminders impact neural processing of cognitive control in adults with developmental earthquake trauma: a preliminary report. <i>Experimental Brain Research</i> , 2016, 234, 905-916.	0.7	3
129	Fatty-binding protein and galectin of <i>Baylisascaris schroederi</i> : Prokaryotic expression and preliminary evaluation of serodiagnostic potential. <i>PLoS ONE</i> , 2017, 12, e0182094.	1.1	3
130	Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. <i>Journal of Biotechnology</i> , 2021, 339, 73-80.	1.9	3
131	Novel Detection Method for Evaluating the Activity of an Alkaline Serine Protease from <i>Bacillus clausii</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 3765-3774.	2.4	3
132	Brominated cyclometalated iridium(^{III}) complexes for mitochondrial immobilization as potential anticancer agents. <i>Dalton Transactions</i> , 2022, 51, 7650-7657.	1.6	3
133	Fungal-Bacterial Networks in the Habitat of SongRong (<i>Tricholoma matsutake</i>) and Driving Factors of Their Distribution Rules. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 575.	1.5	3
134	Design of potentially universal SSU primers in myxomycetes using next-generation sequencing. <i>Journal of Microbiological Methods</i> , 2021, 184, 106203.	0.7	2
135	Rapid detection of avian leukosis virus subgroup J by cross-priming amplification. <i>Scientific Reports</i> , 2021, 11, 10946.	1.6	2
136	Two new psathyrelloid species of <i>Coprinopsis</i> (Agaricales, Psathyrellaceae) from China. <i>MycoKeys</i> , 2021, 83, 85-103.	0.8	2
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