

# Yu Li

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

146  
papers

3,833  
citations

29  
h-index

59  
g-index

162  
ext. papers

5,126  
ext. citations

6.5  
avg, IF

5.32  
L-index

#	Paper	IF	Citations
146	Antibiotic Azithromycin inhibits brown/beige fat functionality and promotes obesity in human and rodents.. <i>Theranostics</i> , <b>2022</b> , 12, 1187-1203	12.1	1
145	PhthalateS multiple hormonal effects and their supplementary dietary regulation scheme of health risks for children.. <i>Environmental Science and Pollution Research</i> , <b>2022</b> , 1	5.1	1
144	(+)- and (-)-trichodermatrione A: a pair of enantiomers with a cyclobutane-containing skeleton from the endophytic fungus <i>Trichoderma</i> sp. EFT2.. <i>Phytochemistry</i> , <b>2022</b> , 196, 113087	4	0
143	Local hyperthermia therapy induces browning of white fat and treats obesity.. <i>Cell</i> , <b>2022</b> ,	56.2	10
142	Ammonia Scavenger Restores Liver and Muscle Injury in a Mouse Model of Non-alcoholic Steatohepatitis With Sarcopenic Obesity.. <i>Frontiers in Nutrition</i> , <b>2022</b> , 9, 808497	6.2	0
141	Chicken telomerase reverse transcriptase mediates LMH cell pyroptosis by regulating the nuclear factor-kappa B signaling pathway.. <i>Poultry Science</i> , <b>2022</b> , 101, 101826	3.9	
140	Ginsenoside Rb1 Improves Metabolic Disorder in High-Fat Diet-Induced Obese Mice Associated With Modulation of Gut Microbiota.. <i>Frontiers in Microbiology</i> , <b>2022</b> , 13, 826487	5.7	4
139	Tethered peptide activation mechanism of the adhesion GPCRs ADGRG2 and ADGRG4.. <i>Nature</i> , <b>2022</b> ,	50.4	5
138	Multiple Modular Engineering of Cell Factories for Enhanced Production of Alkaline Proteases From .. <i>Frontiers in Bioengineering and Biotechnology</i> , <b>2022</b> , 10, 866066	5.8	0
137	FungalBacterial Networks in the Habitat of SongRong ( <i>Tricholoma matsutake</i> ) and Driving Factors of Their Distribution Rules. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2022</b> , 8, 575	5.6	0
136	Structure, function and pharmacology of human itch receptor complexes. <i>Nature</i> , <b>2021</b> , 600, 164-169	50.4	8
135	Sandwich method-based sensitivity enhancement of E-shaped fiber optic LSPR for time-flexible bacterial detection.. <i>Biosensors and Bioelectronics</i> , <b>2021</b> , 201, 113911	11.8	1
134	Toxicity inhibition strategy of microplastics to aquatic organisms through molecular docking, molecular dynamics simulation and molecular modification. <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 226, 112870	7	2
133	Activating Adenosine Monophosphate-Activated Protein Kinase Mediates Fibroblast Growth Factor 1 Protection From Nonalcoholic Fatty Liver Disease in Mice. <i>Hepatology</i> , <b>2021</b> , 73, 2206-2222	11.2	16
132	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> , <b>2021</b> , 45, 307-322	1	3
131	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> , <b>2021</b> , 212, 111973	7	2
130	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> , <b>2021</b> , 89, 104721	4.5	1

129	Design of potentially universal SSU primers in myxomycetes using next-generation sequencing. <i>Journal of Microbiological Methods</i> , <b>2021</b> , 184, 106203	2.8	1
128	Comparative Transcriptome Profiling of Cold Exposure and $\beta$ -AR Agonist CL316,243-Induced Browning of White Fat. <i>Frontiers in Physiology</i> , <b>2021</b> , 12, 667698	4.6	1
127	Rapid detection of avian leukosis virus subgroup J by cross-priming amplification. <i>Scientific Reports</i> , <b>2021</b> , 11, 10946	4.9	0
126	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> , <b>2021</b> , 147, 109787	3.8	5
125	FOXA3 induction under endoplasmic reticulum stress contributes to non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2021</b> , 75, 150-162	13.4	11
124	Discovery and Bioactivity of the Novel Lasso Peptide Microcin Y. <i>Journal of Agricultural and Food Chemistry</i> , <b>2021</b> , 69, 8758-8767	5.7	4
123	Laccase-catalyzed cross-linking of BSA mediated by tyrosine. <i>International Journal of Biological Macromolecules</i> , <b>2021</b> , 166, 798-805	7.9	7
122	Myeloid-Cell-Specific IL-6 Signaling Promotes MicroRNA-223-Enriched Exosome Production to Attenuate NAFLD-Associated Fibrosis. <i>Hepatology</i> , <b>2021</b> , 74, 116-132	11.2	30
121	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> , <b>2021</b> , 167, 777-786	7.9	2
120	Connectome-based evidence for creative thinking as an emergent property of ordinary cognitive operations. <i>NeuroImage</i> , <b>2021</b> , 227, 117632	7.9	2
119	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> , <b>2021</b> , 172, 112758	11.8	31
118	The MADS-box transcription factor regulates secondary metabolism in. <i>Mycologia</i> , <b>2021</b> , 113, 12-19	2.4	3
117	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> , <b>2021</b> , 101, 4154-4160	4.3	2
116	Fluorinated graphene nanoribbons from unzipped single-walled carbon nanotubes for ultrahigh energy density lithium-fluorinated carbon batteries. <i>Science China Materials</i> , <b>2021</b> , 64, 1367-1377	7.1	5
115	Sodium Butyrate Supplementation Inhibits Hepatic Steatosis by Stimulating Liver Kinase B1 and Insulin-Induced Gene. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2021</b> , 12, 857-871	7.9	6
114	Influence of freeze-thaw cycles and high temperature exposure on immobilization performance of geopolymer-zeolite A composites for strontium radionuclide. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>2021</b> , 327, 1037-1043	1.5	
113	Regulation of Hepatic Metabolism and Cell Growth by the ATF/CREB Family of Transcription Factors. <i>Diabetes</i> , <b>2021</b> , 70, 653-664	0.9	7
112	Mutual regulation between chicken telomerase reverse transcriptase and the Wnt/ $\beta$ -catenin signalling pathway inhibits apoptosis and promotes the replication of ALV-J in LMH cells. <i>Veterinary Research</i> , <b>2021</b> , 52, 110	3.8	1

111	Combination Usage of AdipoCount and Image-Pro Plus/ImageJ Software for Quantification of Adipocyte Sizes. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 642000	5.7	1
110	Aging exaggerates acute-on-chronic alcohol-induced liver injury in mice and humans by inhibiting neutrophilic sirtuin 1-C/EBPβmiRNA-223 axis. <i>Hepatology</i> , <b>2021</b> ,	11.2	3
109	High Fat Diet and High Cholesterol Diet Reduce Hepatic Vitamin D-25-Hydroxylase Expression and Serum 25-Hydroxyvitamin D Level through Elevating Circulating Cholesterol, Glucose, and Insulin Levels. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2100220	5.9	1
108	Morphology and molecular study of three new Cordycipitoid fungi and its related species collected from Jilin Province, northeast China. <i>MycKeys</i> , <b>2021</b> , 83, 161-180	2.4	1
107	Changing the shape of wool yarns via laccase-mediated grafting of tyrosine. <i>Journal of Biotechnology</i> , <b>2021</b> , 339, 73-80	3.7	2
106	Polysaccharides from <i>Volvariella volvacea</i> inhibit fat accumulation in <i>C. elegans</i> dependent on the aak-2/nhr-49-mediated pathway. <i>Journal of Food Biochemistry</i> , <b>2021</b> , 45, e13912	3.3	3
105	The Effects of B1344, a Novel Fibroblast Growth Factor 21 Analog, on Nonalcoholic Steatohepatitis in Nonhuman Primates. <i>Diabetes</i> , <b>2020</b> , 69, 1611-1623	0.9	10
104	Tunable physical and mechanical properties of gelatin hydrogel after transglutaminase crosslinking on two gelatin types. <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 162, 405-413	7.9	29
103	Thrombospondin 1 improves hepatic steatosis in diet-induced insulin-resistant mice and is associated with hepatic fat content in humans. <i>EBioMedicine</i> , <b>2020</b> , 57, 102849	8.8	12
102	Aldolase B suppresses hepatocellular carcinogenesis by inhibiting G6PD and pentose phosphate pathways.. <i>Nature Cancer</i> , <b>2020</b> , 1, 735-747	15.4	9
101	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> , <b>2020</b> , 163, 865-877	7.9	8
100	Hydrophobic and Anti-Fouling Performance of Surface on Parabolic Morphology. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	3
99	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> , <b>2020</b> , 27, 20904-20911	5.1	2
98	Three new species of subgenus ( <i>Cortinariaceae</i> , <i>Agaricales</i> ) from China. <i>MycKeys</i> , <b>2020</b> , 69, 91-109	2.4	1
97	Serotonin 5-HT and 5-HT receptors regulate rat maternal behavior through distinct behavioral and neural mechanisms. <i>Neuropharmacology</i> , <b>2020</b> , 162, 107848	5.5	5
96	CREBZF as a Key Regulator of STAT3 Pathway in the Control of Liver Regeneration in Mice. <i>Hepatology</i> , <b>2020</b> , 71, 1421-1436	11.2	11
95	Functional connectivity of the orbitofrontal cortex, anterior cingulate cortex, and inferior frontal gyrus in humans. <i>Cortex</i> , <b>2020</b> , 123, 185-199	3.8	38
94	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> , <b>2020</b> , 27, 1697-1709	5.1	7

93	Linking personality types to depressive symptoms: A prospective typology based on neuroticism, extraversion and conscientiousness. <i>Neuropsychologia</i> , <b>2020</b> , 136, 107289	3.2	8
92	The trait and state negative affect can be separately predicted by stable and variable resting-state functional connectivity. <i>Psychological Medicine</i> , <b>2020</b> , 1-11	6.9	2
91	A novel pharmacophore model on PAEsSestrogen and thyroid hormone activities using the TOPSIS and its application in molecule modification. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 38805-38818	5.1	18
90	Dictyostelid Cellular Slime Molds from the Russian Far East. <i>Protist</i> , <b>2020</b> , 171, 125756	2.5	2
89	The precursor of PI(3,4,5)P alleviates aging by activating daf-18(Pten) and independent of daf-16. <i>Nature Communications</i> , <b>2020</b> , 11, 4496	17.4	5
88	Variable-Diameter Drum with Concentric Threshing Gap and Performance Comparison Experiment. <i>Applied Sciences (Switzerland)</i> , <b>2020</b> , 10, 5386	2.6	8
87	Molecular characterization of a novel fusarivirus infecting the edible fungus <i>Auricularia heimuer</i> . <i>Archives of Virology</i> , <b>2020</b> , 165, 2689-2693	2.6	3
86	Plasticity of the resting-state brain: static and dynamic functional connectivity change induced by divergent thinking training. <i>Brain Imaging and Behavior</i> , <b>2020</b> , 14, 1498-1506	4.1	2
85	C/EBPβSlug-Lox1 axis promotes metastasis of lung adenocarcinoma via oxLDL uptake. <i>Oncogene</i> , <b>2020</b> , 39, 833-848	9.2	10
84	The yield and quality of grown on nematode-infected chips.. <i>RSC Advances</i> , <b>2020</b> , 11, 883-890	3.7	0
83	Brain flexibility associated with need for cognition contributes to creative achievement. <i>Psychophysiology</i> , <b>2019</b> , 56, e13464	4.1	13
82	Indole-3-propionic acid inhibits gut dysbiosis and endotoxin leakage to attenuate steatohepatitis in rats. <i>Experimental and Molecular Medicine</i> , <b>2019</b> , 51, 1-14	12.8	68
81	Berberine attenuates nonalcoholic hepatic steatosis through the AMPK-SREBP-1c-SCD1 pathway. <i>Free Radical Biology and Medicine</i> , <b>2019</b> , 141, 192-204	7.8	51
80	An innovative biotransformation to produce resveratrol by .. <i>RSC Advances</i> , <b>2019</b> , 9, 15448-15456	3.7	3
79	Berberine alleviates nonalcoholic fatty liver induced by a high-fat diet in mice by activating SIRT3. <i>FASEB Journal</i> , <b>2019</b> , 33, 7289-7300	0.9	27
78	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> , <b>2019</b> , 68, 1130-1142	0.9	25
77	Post-translational regulation of lipogenesis via AMPK-dependent phosphorylation of insulin-induced gene. <i>Nature Communications</i> , <b>2019</b> , 10, 623	17.4	52
76	Silver nanoparticles inhibit beige fat function and promote adiposity. <i>Molecular Metabolism</i> , <b>2019</b> , 22, 1-11	8.8	14

75	Cross-linking and film-forming properties of transglutaminase-modified collagen fibers tailored by denaturation temperature. <i>Food Chemistry</i> , <b>2019</b> , 271, 527-535	8.5	47
74	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> , <b>2019</b> , 138, 903-911	7.9	18
73	Inhibition of HSP90 Improves Lipid Disorders by Promoting Mature SREBPs Degradation via the Ubiquitin-proteasome System. <i>Theranostics</i> , <b>2019</b> , 9, 5769-5783	12.1	15
72	Solidification of Municipal Solid Waste Incineration Fly Ash through Co-Mechanical Treatment with Circulation Fluidized Bed Combustion Fly Ash. <i>Materials</i> , <b>2019</b> , 13,	3.5	3
71	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> , <b>2019</b> , 99, 4063-4071	4.3	15
70	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> , <b>2019</b> , 11, 6092-6102	3.2	6
69	Hepatic c-Jun regulates glucose metabolism via FGF21 and modulates body temperature through the neural signals. <i>Molecular Metabolism</i> , <b>2019</b> , 20, 138-148	8.8	8
68	Glucagon attenuates lipid accumulation in cow hepatocytes through AMPK signaling pathway activation. <i>Journal of Cellular Physiology</i> , <b>2019</b> , 234, 6054-6066	7	6
67	The ER-localized Ca-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> , <b>2019</b> , 294, 772-782	5.4	31
66	The Circadian Protein Period2 Suppresses mTORC1 Activity via Recruiting Tsc1 to mTORC1 Complex. <i>Cell Metabolism</i> , <b>2019</b> , 29, 653-667.e6	24.6	47
65	DEP domain-containing mTOR-interacting protein suppresses lipogenesis and ameliorates hepatic steatosis and acute-on-chronic liver injury in alcoholic liver disease. <i>Hepatology</i> , <b>2018</b> , 68, 496-514	11.2	42
64	Hepatic CREBZF couples insulin to lipogenesis by inhibiting insig activity and contributes to hepatic steatosis in diet-induced insulin-resistant mice. <i>Hepatology</i> , <b>2018</b> , 68, 1361-1375	11.2	23
63	Berberine attenuates hepatic steatosis and enhances energy expenditure in mice by inducing autophagy and fibroblast growth factor 21. <i>British Journal of Pharmacology</i> , <b>2018</b> , 175, 374-387	8.6	71
62	Dynamic MTORC1-TFEB feedback signaling regulates hepatic autophagy, steatosis and liver injury in long-term nutrient oversupply. <i>Autophagy</i> , <b>2018</b> , 14, 1779-1795	10.2	32
61	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> , <b>2018</b> , 34, 397-407	2.2	8
60	High strength and anti-fatigue nanocomposite hydrogels prepared via self-initiated free radical polymerization triggered by daylight. <i>New Journal of Chemistry</i> , <b>2018</b> , 42, 11796-11803	3.6	9
59	<i>Bhargavaea changchunensis</i> sp. nov. isolated from soil in China. <i>Archives of Microbiology</i> , <b>2018</b> , 200, 1465-1470		
58	Blockade of serotonin 5-HT receptors potentiates dopamine D activation-induced disruption of pup retrieval on an elevated plus maze, but has no effect on D blockade-induced one. <i>Pharmacology Biochemistry and Behavior</i> , <b>2018</b> , 171, 74-84	3.9	8

57	Heat Acclimation of Bifidobacterium longum and Proteomic Changes Behind It. <i>Probiotics and Antimicrobial Proteins</i> , <b>2017</b> , 9, 255-261	5.5	2
56	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> , <b>2017</b> , 7, 11959-11968	3.7	15
55	Rational design to change product specificities and thermostability of cyclodextrin glycosyltransferase from Paenibacillus sp.. <i>RSC Advances</i> , <b>2017</b> , 7, 13726-13732	3.7	3
54	p38 inhibition provides anti-DNA virus immunity by regulation of USP21 phosphorylation and STING activation. <i>Journal of Experimental Medicine</i> , <b>2017</b> , 214, 991-1010	16.6	48
53	Self-referential processing in unipolar depression: Distinct roles of subregions of the medial prefrontal cortex. <i>Psychiatry Research - Neuroimaging</i> , <b>2017</b> , 263, 8-14	2.9	10
52	New findings of silica nanoparticles induced ER autophagy in human colon cancer cell. <i>Scientific Reports</i> , <b>2017</b> , 7, 42591	4.9	28
51	Fasting-induced hormonal regulation of lysosomal function. <i>Cell Research</i> , <b>2017</b> , 27, 748-763	24.7	40
50	BDNF Val66Met polymorphism modulates the effect of loneliness on white matter microstructure in young adults. <i>Biological Psychology</i> , <b>2017</b> , 130, 41-49	3.2	7
49	Long-Term Effects of Acute Stress on the Prefrontal-Limbic System in the Healthy Adult. <i>PLoS ONE</i> , <b>2017</b> , 12, e0168315	3.7	17
48	Fatty-binding protein and galectin of Baylisascaris schroederi: Prokaryotic expression and preliminary evaluation of serodiagnostic potential. <i>PLoS ONE</i> , <b>2017</b> , 12, e0182094	3.7	1
47	Berberine ameliorates fatty acid-induced oxidative stress in human hepatoma cells. <i>Scientific Reports</i> , <b>2017</b> , 7, 11340	4.9	32
46	Optical Imaging Paves the Way for Autophagy Research. <i>Trends in Biotechnology</i> , <b>2017</b> , 35, 1181-1193	15.1	15
45	A distinction between two instruments measuring dispositional mindfulness and the correlations between those measurements and the neuroanatomical structure. <i>Scientific Reports</i> , <b>2017</b> , 7, 6252	4.9	17
44	Systemic Perturbations of Key Metabolites in Type 2 Diabetic Rats Treated by Polyphenol Extracts from Litchi chinensis Seeds. <i>Journal of Agricultural and Food Chemistry</i> , <b>2017</b> , 65, 7698-7704	5.7	15
43	Optimized Analysis of In Vivo and In Vitro Hepatic Steatosis. <i>Journal of Visualized Experiments</i> , <b>2017</b> , ,	1.6	8
42	Palmitoylated SCP1 is targeted to the plasma membrane and negatively regulates angiogenesis. <i>ELife</i> , <b>2017</b> , 6,	8.9	11
41	Multienzymatic cascade synthesis of fucosyloligosaccharide via a two-step fermentation strategy in Escherichia coli. <i>Biotechnology Letters</i> , <b>2016</b> , 38, 1747-52	3	5
40	The dissociable neural dynamics of cognitive conflict and emotional conflict control: An ERP study. <i>Neuroscience Letters</i> , <b>2016</b> , 619, 149-54	3.3	12

39	Fibroblast growth factor 21 improves hepatic insulin sensitivity by inhibiting mammalian target of rapamycin complex 1 in mice. <i>Hepatology</i> , <b>2016</b> , 64, 425-38	11.2	89
38	Schiff bases containing triphenylamine and pyrrole units: synthesis and electrochromic, acidochromic properties. <i>New Journal of Chemistry</i> , <b>2016</b> , 40, 5245-5254	3.6	10
37	Hepatic ATF6 Increases Fatty Acid Oxidation to Attenuate Hepatic Steatosis in Mice Through Peroxisome Proliferator-Activated Receptor $\beta$ . <i>Diabetes</i> , <b>2016</b> , 65, 1904-15	0.9	63
36	Subliminal trauma reminders impact neural processing of cognitive control in adults with developmental earthquake trauma: a preliminary report. <i>Experimental Brain Research</i> , <b>2016</b> , 234, 905-16 <sup>2,3</sup>	2.3	2
35	Investigation of biomarkers for discriminating breast cancer cell lines from normal mammary cell lines based on VOCs analysis and metabolomics. <i>RSC Advances</i> , <b>2016</b> , 6, 41816-41824	3.7	13
34	MicroRNA-451 Negatively Regulates Hepatic Glucose Production and Glucose Homeostasis by Targeting Glycerol Kinase-Mediated Gluconeogenesis. <i>Diabetes</i> , <b>2016</b> , 65, 3276-3288	0.9	43
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> , <b>2015</b> , 1395, 23-31	4.5	42
32	Active compounds from <i>Schisandra chinensis</i> exhibiting tyrosinase activity and melanin content inhibition in B16 melanoma cells. <i>Biotechnology and Bioprocess Engineering</i> , <b>2015</b> , 20, 814-823	3.1	2
31	NEFAs activate the oxidative stress-mediated NF- $\kappa$ B signaling pathway to induce inflammatory response in calf hepatocytes. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2015</b> , 145, 103-12	5.1	62
30	Highly Efficient Synthesis of Monodisperse Poly(ethylene glycols) and Derivatives through Macrocyclization of Oligo(ethylene glycols). <i>Angewandte Chemie</i> , <b>2015</b> , 127, 3834-3838	3.6	3
29	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> , <b>2015</b> , 10, 1934578X1501000	0.9	1
28	Bifunctional magnetic nanoparticles for analysis of aldehyde metabolites in exhaled breath of lung cancer patients. <i>Journal of Chromatography A</i> , <b>2014</b> , 1324, 29-35	4.5	20
27	Optimize the Separation of Fluorinated Amphiles Using High-Performance Liquid Chromatography. <i>Journal of Fluorine Chemistry</i> , <b>2014</b> , 164, 39-42	2.1	1
26	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> , <b>2014</b> , 143, 174-82	5.1	59
25	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> , <b>2014</b> , 97, 1328-35	4	32
24	Chitosan oligosaccharides block LPS-induced O-GlcNAcylation of NF- $\kappa$ B and endothelial inflammatory response. <i>Carbohydrate Polymers</i> , <b>2014</b> , 99, 568-78	10.3	61
23	Inhibitory and Acceleratory Effects of <i>Inonotus obliquus</i> on Tyrosinase Activity and Melanin Formation in B16 Melanoma Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , <b>2014</b> , 2014, 259836	2.3	8
22	Some Movement Mechanisms and Characteristics in Pebble Bed Reactor. <i>Science and Technology of Nuclear Installations</i> , <b>2014</b> , 2014, 1-10	0.6	1

21	Activation effects of polysaccharides of <i>Flammulina velutipes</i> mycorrhizae on the T lymphocyte immune function. <i>Journal of Immunology Research</i> , <b>2014</b> , 2014, 285421	4.5	24
20	Hepatic SIRT1 attenuates hepatic steatosis and controls energy balance in mice by inducing fibroblast growth factor 21. <i>Gastroenterology</i> , <b>2014</b> , 146, 539-49.e7	13.3	189
19	A novel high-pressure precipitation tandem homogenization technology for drug nanocrystals production - a case study with ursodeoxycholic acid. <i>Pharmaceutical Development and Technology</i> , <b>2014</b> , 19, 662-70	3.4	14
18	Retinoic acid receptor $\beta$ 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> , <b>2013</b> , 288, 10490-504	5.4	67
17	Effect of leptin on the gluconeogenesis in calf hepatocytes cultured in vitro. <i>Cell Biology International</i> , <b>2013</b> , 37, 1350-3	4.5	4
16	Activation of sterol regulatory element binding protein and NLRP3 inflammasome in atherosclerotic lesion development in diabetic pigs. <i>PLoS ONE</i> , <b>2013</b> , 8, e67532	3.7	51
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