

Xue-Gang Luo

List of Publications by Citations

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129
papers

1,817
citations

22
h-index

33
g-index

141
ext. papers

2,359
ext. citations

4.2
avg, IF

5.27
L-index

#	Paper	IF	Citations
129	Effect of gelatinization and additives on morphology and thermal behavior of corn starch/PVA blend films. <i>Carbohydrate Polymers</i> , 2012 , 90, 1595-600	10.3	96
128	Study on adsorption of tetracycline by Cu-immobilized alginate adsorbent from water environment. <i>International Journal of Biological Macromolecules</i> , 2019 , 124, 418-428	7.9	82
127	Revealing the influence of microbiota on the quality of Pu-erh tea during fermentation process by shotgun metagenomic and metabolomic analysis. <i>Food Microbiology</i> , 2018 , 76, 405-415	6	59
126	Metagenomic analysis of microbial community in uranium-contaminated soil. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 299-310	5.7	50
125	Knockdown of SMYD3 by RNA interference inhibits cervical carcinoma cell growth and invasion in vitro. <i>BMB Reports</i> , 2008 , 41, 294-9	5.5	46
124	Histone methyltransferase SMYD3 promotes MRTF-A-mediated transactivation of MYL9 and migration of MCF-7 breast cancer cells. <i>Cancer Letters</i> , 2014 , 344, 129-137	9.9	41
123	Comparative study on the blends of PBS/thermoplastic starch prepared from waxy and normal corn starches. <i>Starch/Staerke</i> , 2013 , 65, 831-839	2.3	41
122	Cloning and analysis of bile salt hydrolase genes from <i>Lactobacillus plantarum</i> CGMCC No. 8198. <i>Biotechnology Letters</i> , 2014 , 36, 975-83	3	40
121	Phenolic hydroxyl derived copper alginate microspheres as superior adsorbent for effective adsorption of tetracycline. <i>International Journal of Biological Macromolecules</i> , 2019 , 136, 445-459	7.9	37
120	Adsorption of phosphorus from slaughterhouse wastewater by carboxymethyl konjac glucomannan loaded with lanthanum. <i>International Journal of Biological Macromolecules</i> , 2018 , 119, 105-115	7.9	33
119	Overexpression of SMYD3 and matrix metalloproteinase-9 are associated with poor prognosis of patients with gastric cancer. <i>Tumor Biology</i> , 2015 , 36, 4377-86	2.9	32
118	Preparation of tannin-immobilized gelatin/PVA nanofiber band for extraction of uranium (VI) from simulated seawater. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 170, 9-17	7	30
117	Human Papillomavirus E6/E7 and Long Noncoding RNA TMPOP2 Mutually Upregulated Gene Expression in Cervical Cancer Cells. <i>Journal of Virology</i> , 2019 , 93,	6.6	29
116	Effects of SMYD3 overexpression on transformation, serum dependence, and apoptosis sensitivity in NIH3T3 cells. <i>IUBMB Life</i> , 2009 , 61, 679-84	4.7	29
115	SMYD3 overexpression was a risk factor in the biological behavior and prognosis of gastric carcinoma. <i>Tumor Biology</i> , 2015 , 36, 2685-94	2.9	27
114	One-Step Hydrothermal Synthesis of Carbonaceous Spheres from Glucose with an Aluminum Chloride Catalyst and Its Adsorption Characteristic for Uranium(VI). <i>Industrial & Engineering Chemistry Research</i> , 2016 , 55, 9648-9656	3.9	27
113	Overexpression of SMYD3 was associated with increased STAT3 activation in gastric cancer. <i>Medical Oncology</i> , 2015 , 32, 404	3.7	26

112	Knockdown of DNMT1 and DNMT3a Promotes the Angiogenesis of Human Mesenchymal Stem Cells Leading to Arterial Specific Differentiation. <i>Stem Cells</i> , 2016 , 34, 1273-83	5.8	26
111	A metabolomic, transcriptomic profiling, and mineral nutrient metabolism study of the phytotoxicity mechanism of uranium. <i>Journal of Hazardous Materials</i> , 2020 , 386, 121437	12.8	26
110	Transcriptional factors p300 and MRTF-A synergistically enhance the expression of migration-related genes in MCF-7 breast cancer cells. <i>Biochemical and Biophysical Research Communications</i> , 2015 , 467, 813-20	3.4	25
109	Novel alginate particles decorated with nickel for enhancing ciprofloxacin removal: Characterization and mechanism analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 169, 392-401	7	23
108	Transcription of HOTAIR is regulated by RhoC-MRTF-A-SRF signaling pathway in human breast cancer cells. <i>Cellular Signalling</i> , 2017 , 31, 87-95	4.9	22
107	Hydrothermal synthesis of carbon microspheres from glucose at low temperature and its adsorption property of uranium(VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 311, 695-706	1.5	22
106	ATM Signaling Pathway Is Implicated in the SMYD3-mediated Proliferation and Migration of Gastric Cancer Cells. <i>Journal of Gastric Cancer</i> , 2017 , 17, 295-305	3.2	21
105	Hypoglycemic effect of Hypericum attenuatum Choisy extracts on type 2 diabetes by regulating glucolipid metabolism and modulating gut microbiota. <i>Journal of Functional Foods</i> , 2019 , 52, 479-491	5.1	21
104	The knowledge domain and emerging trends in phytoremediation: a scientometric analysis with CiteSpace. <i>Environmental Science and Pollution Research</i> , 2020 , 27, 15515-15536	5.1	20
103	SET and MYND domain-containing protein 3 decreases sensitivity to dexamethasone and stimulates cell adhesion and migration in NIH3T3 cells. <i>Journal of Bioscience and Bioengineering</i> , 2007 , 103, 444-50	3.3	20
102	Antibacterial active compounds from Hypericum ascyron L. induce bacterial cell death through apoptosis pathway. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 436-44	6.8	19
101	Effect of Different Selenium Supplementation Levels on Oxidative Stress, Cytokines, and Immunotoxicity in Chicken Thymus. <i>Biological Trace Element Research</i> , 2016 , 172, 488-495	4.5	19
100	Poly(vinyl alcohol)/quaternized lignin composite absorbent: Synthesis, characterization and application for nitrate adsorption. <i>Journal of Applied Polymer Science</i> , 2013 , 128, 2746-2752	2.9	19
99	Core-shell zeolite@Alginate particles for removal of strontium from aqueous solutions. <i>RSC Advances</i> , 2016 , 6, 73959-73973	3.7	18
98	Accumulation and effects of uranium on aquatic macrophyte Nymphaea tetragona Georgi: Potential application to phytoremediation and environmental monitoring. <i>Journal of Environmental Radioactivity</i> , 2019 , 198, 43-49	2.4	18
97	Adsorption of Uranium(VI) from a Simulated Saline Solution by Alkali-Activated Leather Waste. <i>Industrial & Engineering Chemistry Research</i> , 2017 , 56, 3251-3258	3.9	17
96	miR-219a-5p inhibits breast cancer cell migration and epithelial-mesenchymal transition by targeting myocardin-related transcription factor A. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017 , 49, 1112-1121	2.8	17
95	Pectin/Al ₂ O ₃ /TiO ₂ core/shell bead sorbent for fluoride removal from aqueous solution. <i>RSC Advances</i> , 2016 , 6, 27738-27749	3.7	17

94	Adsorption of Hg(II) in aqueous solutions using mercapto-functionalized alkali lignin. <i>Journal of Applied Polymer Science</i> , 2014 , 131, n/a-n/a	2.9	17
93	SAHA inhibits the transcription initiation of HPV18 E6/E7 genes in HeLa cervical cancer cells. <i>Gene</i> , 2014 , 553, 98-104	3.8	17
92	Selective p300 inhibitor C646 inhibited HPV E6-E7 genes, altered glucose metabolism and induced apoptosis in cervical cancer cells. <i>European Journal of Pharmacology</i> , 2017 , 812, 206-215	5.3	16
91	Chitooligosaccharides Modulate Glucose-Lipid Metabolism by Suppressing SMYD3 Pathways and Regulating Gut Microflora. <i>Marine Drugs</i> , 2020 , 18,	6	16
90	Excessive Selenium Supplementation Induced Oxidative Stress and Endoplasmic Reticulum Stress in Chicken Spleen. <i>Biological Trace Element Research</i> , 2016 , 172, 481-487	4.5	16
89	Synthesis of konjac glucomannan phthalate as a new biosorbent for copper ion removal. <i>Journal of Polymer Research</i> , 2013 , 20, 1	2.7	16
88	A novel self-crosslinked gel microspheres of Premna microphylla turcz leaves for the absorption of uranium. <i>Journal of Hazardous Materials</i> , 2021 , 404, 124151	12.8	16
87	MRTF-A mediates the activation of COL1A1 expression stimulated by multiple signaling pathways in human breast cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 104, 718-728	7.5	15
86	High-efficiency antioxidant system, chelating system and stress-responsive genes enhance tolerance to cesium ionotoxicity in Indian mustard (<i>Brassica juncea</i> L.). <i>Ecotoxicology and Environmental Safety</i> , 2019 , 181, 491-498	7	14
85	Lactobacillus casei LH23 modulates the immune response and ameliorates DSS-induced colitis via suppressing JNK/p-38 signal pathways and enhancing histone H3K9 acetylation. <i>Food and Function</i> , 2020 , 11, 5473-5485	6.1	14
84	SMYD3-associated pathway is involved in the anti-tumor effects of sulforaphane on gastric carcinoma cells. <i>Food Science and Biotechnology</i> , 2018 , 27, 1165-1173	3	14
83	Alterations of the rhizosphere soil microbial community composition and metabolite profiles of Zea mays by polyethylene-particles of different molecular weights. <i>Journal of Hazardous Materials</i> , 2022 , 423, 127062	12.8	14
82	Band structure of graphene modulated by Ti or N dopants and applications in gas sensing. <i>Journal of Molecular Graphics and Modelling</i> , 2015 , 61, 224-30	2.8	13
81	Unraveling response mechanism of photosynthetic metabolism and respiratory metabolism to uranium-exposure in <i>Vicia faba</i> . <i>Journal of Hazardous Materials</i> , 2020 , 398, 122997	12.8	13
80	IL-6/STAT3 mediates the HPV18 E6/E7 stimulated upregulation of MALAT1 gene in cervical cancer HeLa cells. <i>Virus Research</i> , 2020 , 281, 197907	6.4	13
79	Ramie (<i>Boehmeria nivea</i>) uranium bioconcentration and tolerance attributes. <i>Journal of Environmental Radioactivity</i> , 2018 , 184-185, 152-157	2.4	13
78	The Adverse Effects of Se Toxicity on Inflammatory and Immune Responses in Chicken Spleens. <i>Biological Trace Element Research</i> , 2018 , 185, 170-176	4.5	13
77	Heterologous expression in <i>Pichia pastoris</i> and characterization of a novel GH11 xylanase from saline-alkali soil with excellent tolerance to high pH, high salt concentrations and ethanol. <i>Protein Expression and Purification</i> , 2017 , 139, 71-77	2	13

76	Carboxymethyl konjac glucomannan mechanically reinforcing gellan gum microspheres for uranium removal. <i>International Journal of Biological Macromolecules</i> , 2020 , 145, 535-546	7.9	13
75	Facile fabrication of bimetallic collagen fiber particles via immobilizing zirconium on chrome-tanned leather as adsorbent for fluoride removal from ground water near hot spring. <i>Separation Science and Technology</i> , 2020 , 55, 658-671	2.5	13
74	Identification, Recombinant Expression, and Characterization of LHG2, a Novel Antimicrobial Peptide of HZ1. <i>Molecules</i> , 2018 , 23,	4.8	13
73	The extract of <i>Hypericum ascyron</i> L. induces bacterial cell death through apoptosis pathway. <i>Journal of Ethnopharmacology</i> , 2015 , 166, 205-10	5	12
72	Quality and antitumour activity evaluation of extract of <i>Hypericum ascyron</i> . <i>Biomedical Chromatography</i> , 2015 , 29, 47-52	1.7	12
71	Myocardin-related transcription factor A is up-regulated by 17 β -estradiol and promotes migration of MCF-7 breast cancer cells via transactivation of MYL9 and CYR61. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013 , 45, 921-7	2.8	12
70	The critical roles of exposed surface residues for the thermostability and halotolerance of a novel GH11 xylanase from the metagenomic library of a saline-alkaline soil. <i>International Journal of Biological Macromolecules</i> , 2019 , 133, 316-323	7.9	11
69	Rapid biodegradation of aflatoxin B1 by metabolites of <i>Fusarium</i> sp. WCQ3361 with broad working temperature range and excellent thermostability. <i>Journal of the Science of Food and Agriculture</i> , 2017 , 97, 1342-1348	4.3	11
68	The chemical toxicity of cesium in Indian mustard (<i>Brassica juncea</i> L.) seedlings. <i>Journal of Environmental Radioactivity</i> , 2016 , 160, 93-101	2.4	11
67	Biosorption of uranium(VI) from aqueous solution using microsphere adsorbents of carboxymethyl cellulose loaded with aluminum(III). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016 , 310, 611-622	1.5	11
66	The Wnt- β -catenin signaling regulated transcription to activate migration-related genes in human breast cancer cells. <i>Oncotarget</i> , 2018 , 9, 15239-15251	3.3	11
65	Preparation of mesoporous activated carbon supported Ni catalyst for deoxygenation of stearic acid into hydrocarbons. <i>Environmental Progress and Sustainable Energy</i> , 2015 , 34, 607-612	2.5	10
64	<i>Bacillus subtilis</i> RZ001 improves intestinal integrity and alleviates colitis by inhibiting the Notch signalling pathway and activating ATOH-1. <i>Pathogens and Disease</i> , 2020 , 78,	4.2	10
63	Ethanol extract of Zhongtian hawthorn lowers serum cholesterol in mice by inhibiting transcription of 3-hydroxy-3-methylglutaryl-CoA reductase via nuclear factor-kappa B signal pathway. <i>Experimental Biology and Medicine</i> , 2016 , 241, 667-74	3.7	10
62	Rho/MRTF-A-Induced Integrin Expression Regulates Angiogenesis in Differentiated Multipotent Mesenchymal Stem Cells. <i>Stem Cells International</i> , 2015 , 2015, 534758	5	10
61	Galactomannan Degrading Enzymes from the Mannan Utilization Gene Cluster of Alkaliphilic <i>Bacillus</i> sp. N16-5 and Their Synergy on Galactomannan Degradation. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 11055-11063	5.7	10
60	Molecular and biochemical characterization of a novel cold-active and metal ion-tolerant GH10 xylanase from frozen soil. <i>Biotechnology and Biotechnological Equipment</i> , 2017 , 31, 955-963	1.6	9
59	EtOAc extract of <i>H. attenuatum</i> Choisy inhibits inflammation by suppressing the NF- κ B and MAPK pathways and modulating the gut microbiota. <i>Phytomedicine</i> , 2019 , 57, 292-304	6.5	9

58	Removal of Sr ²⁺ ions from simulated wastewater by electrodeionization. <i>Desalination and Water Treatment</i> , 2015 , 53, 2125-2133		9
57	Gene expression pattern analysis of a recombinant Escherichia coli strain possessing high growth and lycopene production capability when using fructose as carbon source. <i>Biotechnology Letters</i> , 2016 , 38, 1571-7	3	9
56	Selective adsorption of uranium from salt lake-simulated solution by phenolic-functionalized hollow sponge-like adsorbent. <i>Journal of Chemical Technology and Biotechnology</i> , 2019 , 94, 455-467	3.5	9
55	Regulation of the Lactobacillus Strains on HMGCoA Reductase Gene Transcription in Human HepG2 Cells via Nuclear Factor- κ B. <i>Journal of Microbiology and Biotechnology</i> , 2016 , 26, 402-7	3.3	9
54	Visualizing Hotspots and Future Trends in Phytomining Research Through Scientometrics. <i>Sustainability</i> , 2020 , 12, 4593	3.6	8
53	Efficient simultaneous removal of U(VI) and Cu(II) from aqueous solution using core-shell nZVI@SA/CMC-Ca beads. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018 , 315, 223-235	1.5	8
52	Effect of SMYD3 on the microRNA expression profile of MCF-7 breast cancer cells. <i>Oncology Letters</i> , 2017 , 14, 1831-1840	2.6	8
51	Functional and structural investigation of a novel β -mannanase BaMan113A from Bacillus sp. N16-5. <i>International Journal of Biological Macromolecules</i> , 2021 , 182, 899-909	7.9	8
50	Preparation and characterization of KGM-g-St/BA fibers and core/shell PCL/KGM-g-St/BA fibers. <i>RSC Advances</i> , 2015 , 5, 24975-24983	3.7	7
49	Non-Oxidative Methane Conversion Using Lead- and Iron-Modified Albite Catalysts in Fixed-Bed Reactor. <i>Chinese Journal of Chemistry</i> , 2018 , 36, 531-537	4.9	7
48	Preparation of mid-to-high molecular weight konjac glucomannan (MHKGM) using controllable enzyme-catalyzed degradation and investigation of MHKGM properties. <i>Journal of Polymer Research</i> , 2012 , 19, 1	2.7	7
47	Fusion with pep-1, a cell-penetrating peptide, enhances the transmembrane ability of human epidermal growth factor. <i>Bioscience, Biotechnology and Biochemistry</i> , 2016 , 80, 584-90	2.1	6
46	Improving the Catalytic Performance of a Talaromyces leycettanus α -Amylase by Changing the Linker Length. <i>Journal of Agricultural and Food Chemistry</i> , 2017 , 65, 5041-5048	5.7	6
45	Uptake of uranium from aqueous solution by Nymphaea tetragona Georgi: The effect of the accompanying heavy metals. <i>Applied Radiation and Isotopes</i> , 2019 , 150, 157-163	1.7	6
44	Generation of insulin-producing cells from C3H10T1/2 mesenchymal progenitor cells. <i>Gene</i> , 2015 , 562, 107-16	3.8	6
43	Comprehensive Evaluation of Soil Near Uranium Tailings, Beishan City, China. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2018 , 100, 843-848	2.7	6
42	Sorption of uranium(VI) by La-Al-carboxymethyl konjac glucomannan microsphere sorbent. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 1039-1050	1.5	6
41	Preparation and application of alginate-Ca/attapulgite clay core/shell particle for the removal of uranium from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 307-319	1.5	6

40	Biological detoxification of fumonisin by a novel carboxylesterase from Sphingomonadales bacterium and its biochemical characterization. <i>International Journal of Biological Macromolecules</i> , 2021 , 169, 18-27	7.9	6
39	Induction of apoptosis in human cervical carcinoma HeLa cells by active compounds from L. <i>Oncology Letters</i> , 2018 , 15, 3944-3950	2.6	6
38	Coating of microbially produced calcium carbonate onto stone materials. <i>Science China Technological Sciences</i> , 2015 , 58, 266-272	3.5	5
37	Preparation and characterization of a core-shell KNO ₃ @alginate-Ca particle with uranium-removal and slow-release of KNO ₃ . <i>RSC Advances</i> , 2016 , 6, 112065-112078	3.7	5
36	Stable expression of infliximab in CRISPR/Cas9-mediated BAK1-deficient CHO cells. <i>Biotechnology Letters</i> , 2018 , 40, 1209-1218	3	5
35	Soluble expression and purification of heparinase I in Escherichia coli using a hexahistidine-tagged small ubiquitin-like modifier as a fusion partner. <i>Biotechnology and Biotechnological Equipment</i> , 2017 , 31, 1040-1045	1.6	5
34	Preparation of chemically oxidized porous carbon and its adsorption of uranium(VI) from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 1853-1864	1.5	5
33	Difference in protective effects of three structurally similar flavonoid glycosides from Hypericum ascyron against H ₂ O ₂ -induced injury in H9c2 cardiomyoblasts. <i>Molecular Medicine Reports</i> , 2015 , 12, 5423-5429	2.9	5
32	LHH1, a novel antimicrobial peptide with anti-cancer cell activity identified from Lactobacillus casei HZ1. <i>AMB Express</i> , 2020 , 10, 204	4.1	5
31	Biochemical characterization of a novel halo/organic-solvents/final-products tolerant GH39 xylosidase from saline soil and its synergic action with xylanase. <i>International Journal of Biological Macromolecules</i> , 2020 , 164, 184-192	7.9	5
30	Removal of uranium(VI) from simulated wastewater by a novel porous membrane based on crosslinked chitosan, UiO-66-NH ₂ and polyvinyl alcohol. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021 , 328, 397-410	1.5	5
29	Cost effective biochar gels with super capabilities for heavy metal removal. <i>RSC Advances</i> , 2016 , 6, 75430-75439	3.7	5
28	Microwave-assisted hydrothermal synthesis of carbon doped with phosphorus for uranium(VI) adsorption. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021 , 327, 73-89	1.5	5
27	Preparation of Ca-alginate coated nZVI core shell beads for uranium (VI) removal from aqueous solution. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2017 , 314, 2405-2416	1.5	4
26	Rapid synthesis of carbon materials by microwave-assisted hydrothermal method at low temperature and its adsorption properties for uranium (VI). <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019 , 321, 629-646	1.5	4
25	Comparative transcriptomics analysis of potassium uptake pathways mediated cesium accumulation differences and related molecular mechanisms in Brassica juncea and Vicia faba. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 179, 31-39	7	4
24	Preparation of mesoporous activated carbon from Kraft lignin by impregnation with H ₂ SO ₄ : A four parameters optimization study. <i>Environmental Progress and Sustainable Energy</i> , 2013 , 32, 1158-1163	2.5	4
23	Different effects of three soil microfloras on the corrosion of copper. <i>RSC Advances</i> , 2016 , 6, 37544-37554	3.7	4

22	Analysis of the accumulation and redistribution patterns of cesium in <i>Vicia faba</i> grown on contaminated soils. <i>Journal of Environmental Radioactivity</i> , 2016 , 164, 202-208	2.4	4
21	Hydrothermal leather waste by hydrothermal method for uranium (VI) removal from a Simulated Saline Solution. <i>Applied Organometallic Chemistry</i> , 2018 , 32, e4473	3.1	4
20	Structure-based engineering of heparinase I with improved specific activity for degrading heparin. <i>BMC Biotechnology</i> , 2019 , 19, 59	3.5	3
19	Bioconversion of conjugated linoleic acid by CGMCC8198 supplemented with seeds oil. <i>Food Science and Biotechnology</i> , 2017 , 26, 1595-1611	3	3
18	Preparation, Characterization, and Adsorption Properties of Amino-Alky Cellulose for 2, 4, 6-Trinitrotoluene. <i>Polycyclic Aromatic Compounds</i> , 2014 , 34, 372-387	1.3	3
17	SET and MYND domain-containing protein 3 inhibits tumor cell sensitivity to cisplatin. <i>Oncology Letters</i> , 2020 , 19, 3469-3476	2.6	3
16	Estrogen enhances the cytotoxicity of PARP inhibitors on breast cancer cells through stimulating nitric oxide production. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2021 , 209, 105853	5.1	3
15	Peptidic B sheets induce Congo red-derived fluorescence to improve the sensitivity of HIV-1 p24 detection. <i>Analytical Methods</i> , 2017 , 9, 1185-1189	3.2	2
14	Complete Genome Sequence of CGMCC 8198. <i>Genome Announcements</i> , 2017 , 5,		2
13	Quality evaluation of <i>Hypericum ascyron</i> extract by two-dimensional high-performance liquid chromatography coupled with the colorimetric 3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyltetrazolium bromide method. <i>Journal of Separation Science</i> , 2015 , 38, 576-84	3.4	2
12	<i>Lactobacillus Plantarum</i> CGMCC8198-Fermented Milk Inhibits Melanogenesis in B16F10 Melanoma Cells. <i>Food Science and Technology Research</i> , 2017 , 23, 669-678	0.8	2
11	Assessment of cyto- and genotoxic effects of Cesium-133 in <i>Vicia faba</i> using single-cell gel electrophoresis and random amplified polymorphic DNA assays. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 197, 110620	7	2
10	Transcriptome analysis of unsaturated fatty acids biosynthesis shows essential genes in sprouting of <i>Acer truncatum</i> Bunge seeds. <i>Food Bioscience</i> , 2021 , 41, 100739	4.9	2
9	Effect of quality control on the total antioxidant capacity of the extract from <i>Sonchus brachyotus</i> DC.. <i>International Journal of Food Properties</i> , 2018 , 21, 1362-1370	3	2
8	Expression of AQP1 in Vascular Endothelia Cells during Angiogenesis Is Associated with MRTF-A. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010 ,		1
7	Chitosan Oligosaccharides Alleviate Colitis by Regulating Intestinal Microbiota and PPAR γ /SIRT1-Mediated NF- κ B Pathway.. <i>Marine Drugs</i> , 2022 , 20,	6	1
6	Integrated metabolomic-proteomic analysis reveals the effect of glucose stress on metabolic adaptation of <i>Lactococcus lactis</i> ssp. <i>lactis</i> CICC23200. <i>Journal of Dairy Science</i> , 2020 , 103, 7834-7850	4	1
5	Bioaccumulation characteristics and acute toxicity of uranium in <i>Hydrodictyon reticulatum</i> : An algae with potential for wastewater remediation. <i>Chemosphere</i> , 2021 , 289, 133189	8.4	0

4	β-Glucosidase Inhibition Action of Major Flavonoids Identified from <i>Hypericum Attenuatum</i> Choisy and Their Synergistic Effects. <i>Chemistry and Biodiversity</i> , 2021 , 18, e2100244	2.5	0
3	Soluble expression of active recombinant human tissue plasminogen activator derivative (K2S) in <i>Escherichia coli</i> . <i>Pharmaceutical Biology</i> , 2011 , 49, 653-7	3.8	
2	Enhancing bile tolerance of <i>Lactobacilli</i> is involved in the hypolipidemic effects of liraglutide. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021 , 85, 1395-1404	2.1	
1	Expression and bioactivity analysis of TNF30, a TNF nanobody, in <i>Escherichia coli</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2018 , 32, 1036-1041	1.6	