

Yong Zhang

List of Publications by Year in descending order

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138
papers

5,935
citations

81743

39
h-index

95083

68
g-index

142
all docs

142
docs citations

142
times ranked

6720
citing authors

#	ARTICLE	IF	CITATIONS
1	A CRISPR/Cas9 Toolbox for Multiplexed Plant Genome Editing and Transcriptional Regulation. <i>Plant Physiology</i> , 2015, 169, 971-985.	2.3	532
2	A large-scale whole-genome sequencing analysis reveals highly specific genome editing by both Cas9 and Cpf1 (Cas12a) nucleases in rice. <i>Genome Biology</i> , 2018, 19, 84.	3.8	230
3	Robust Transcriptional Activation in Plants Using Multiplexed CRISPR-Act2.0 and mTALE-Act Systems. <i>Molecular Plant</i> , 2018, 11, 245-256.	3.9	179
4	Genetic architecture of grain yield in bread wheat based on genome-wide association studies. <i>BMC Plant Biology</i> , 2019, 19, 168.	1.6	172
5	Application of CRISPR-Cas12a temperature sensitivity for improved genome editing in rice, maize, and Arabidopsis. <i>BMC Biology</i> , 2019, 17, 9.	1.7	172
6	Improving Plant Genome Editing with High-Fidelity xCas9 and Non-canonical PAM-Targeting Cas9-NG. <i>Molecular Plant</i> , 2019, 12, 1027-1036.	3.9	159
7	Plant Prime Editors Enable Precise Gene Editing in Rice Cells. <i>Molecular Plant</i> , 2020, 13, 667-670.	3.9	148
8	A Single Transcript CRISPR-Cas9 System for Efficient Genome Editing in Plants. <i>Molecular Plant</i> , 2016, 9, 1088-1091.	3.9	144
9	PAM-less plant genome editing using a CRISPR-Cas9 toolbox. <i>Nature Plants</i> , 2021, 7, 25-33.	4.7	140
10	Plant Genome Editing Using FnCpf1 and LbCpf1 Nucleases at Redefined and Altered PAM Sites. <i>Molecular Plant</i> , 2018, 11, 999-1002.	3.9	136
11	Multiplex QTL editing of grain-related genes improves yield in elite rice varieties. <i>Plant Cell Reports</i> , 2019, 38, 475-485.	2.8	136
12	Single transcript unit CRISPR-Cas9 2.0 systems for robust Cas9 and Cas12a mediated plant genome editing. <i>Plant Biotechnology Journal</i> , 2019, 17, 1431-1445.	4.1	120
13	Computational approaches for effective CRISPR guide RNA design and evaluation. <i>Computational and Structural Biotechnology Journal</i> , 2020, 18, 35-44.	1.9	119
14	Ultrasmall Au nanoclusters for biomedical and biosensing applications: A mini-review. <i>Talanta</i> , 2019, 200, 432-442.	2.9	117
15	CRISPR-Cas12b enables efficient plant genome engineering. <i>Nature Plants</i> , 2020, 6, 202-208.	4.7	116
16	A Mycobacterium tuberculosis surface protein recruits ubiquitin to trigger host xenophagy. <i>Nature Communications</i> , 2019, 10, 1973.	5.8	113
17	A Dynamic Variation of Pulmonary ACE2 Is Required to Modulate Neutrophilic Inflammation in Response to <i>Pseudomonas aeruginosa</i> Lung Infection in Mice. <i>Journal of Immunology</i> , 2019, 203, 3000-3012.	0.4	94
18	A solvent-assisted ligand exchange approach enables metal-organic frameworks with diverse and complex architectures. <i>Nature Communications</i> , 2020, 11, 927.	5.8	93

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19	Targeted Mutagenesis of NAC Transcription Factor Gene, OsNAC041, Leading to Salt Sensitivity in Rice. <i>Rice Science</i> , 2019, 26, 98-108.	1.7	84
20	Melatonin supplementation during in vitro maturation of oocyte enhances subsequent development of bovine cloned embryos. <i>Journal of Cellular Physiology</i> , 2019, 234, 17370-17381.	2.0	81
21	Expanding the scope of plant genome engineering with Cas12a orthologs and highly multiplexable editing systems. <i>Nature Communications</i> , 2021, 12, 1944.	5.8	79
22	Ectopic Expression of DREB Transcription Factor, AtDREB1A, Confers Tolerance to Drought in Transgenic <i>Salvia miltiorrhiza</i> . <i>Plant and Cell Physiology</i> , 2016, 57, 1593-1609.	1.5	77
23	Effective screen of CRISPR/Cas9-induced mutants in rice by single-strand conformation polymorphism. <i>Plant Cell Reports</i> , 2016, 35, 1545-1554.	2.8	74
24	Knockout of the OsNAC006 Transcription Factor Causes Drought and Heat Sensitivity in Rice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2288.	1.8	69
25	PTK2 promotes cancer stem cell traits in hepatocellular carcinoma by activating Wnt/ β -catenin signaling. <i>Cancer Letters</i> , 2019, 450, 132-143.	3.2	66
26	Quench-Type Electrochemiluminescence Immunosensor Based on Resonance Energy Transfer from Carbon Nanotubes and Au-Nanoparticles-Enhanced $C_{30}N_{4}$ to CuO@Polydopamine for Procalcitonin Detection. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 8006-8015.	4.0	65
27	High-performance work system and employee performance: the mediating roles of social exchange and thriving and the moderating effect of employee proactive personality. <i>Asia Pacific Journal of Human Resources</i> , 2019, 57, 369-395.	2.5	63
28	iDNA6mA-Rice: A Computational Tool for Detecting N6-Methyladenine Sites in Rice. <i>Frontiers in Genetics</i> , 2019, 10, 793.	1.1	61
29	Reproductive toxicity of acute Cd exposure in mouse: Resulting in oocyte defects and decreased female fertility. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114684.	1.3	58
30	Enhanced mechanical energy harvesting capability in sodium bismuth titanate based lead-free piezoelectric. <i>Journal of Alloys and Compounds</i> , 2020, 825, 154020.	2.8	55
31	Improved plant cytosine base editors with high editing activity, purity, and specificity. <i>Plant Biotechnology Journal</i> , 2021, 19, 2052-2068.	4.1	55
32	The influence of fasting and energy restricting diets on IGF-1 levels in humans: A systematic review and meta-analysis. <i>Ageing Research Reviews</i> , 2019, 53, 100910.	5.0	54
33	CRISPRMatch: An Automatic Calculation and Visualization Tool for High-throughput CRISPR Genome-editing Data Analysis. <i>International Journal of Biological Sciences</i> , 2018, 14, 858-862.	2.6	53
34	Fusaric acid instigates the invasion of banana by <i>Fusarium oxysporum</i> f. sp. <i>cubense</i> TR4. <i>New Phytologist</i> , 2020, 225, 913-929.	3.5	49
35	De novo assembly of a chromosome-level reference genome of red-spotted grouper (<i>Epinephelus</i>) Tj ETQq110.784314 rgBT / Ov	2.2	48
36	ABA and sucrose co-regulate strawberry fruit ripening and show inhibition of glycolysis. <i>Molecular Genetics and Genomics</i> , 2020, 295, 421-438.	1.0	45

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37	Morin alleviates LPS-induced mastitis by inhibiting the PI3K/AKT, MAPK, NF- κ B and NLRP3 signaling pathway and protecting the integrity of blood-milk barrier. <i>International Immunopharmacology</i> , 2020, 78, 105972.	1.7	44
38	Pretreatment Prediction of Adaptive Radiation Therapy Eligibility Using MRI-Based Radiomics for Advanced Nasopharyngeal Carcinoma Patients. <i>Frontiers in Oncology</i> , 2019, 9, 1050.	1.3	43
39	Arabidopsis DREB1B in transgenic <i>Salvia miltiorrhiza</i> increased tolerance to drought stress without stunting growth. <i>Plant Physiology and Biochemistry</i> , 2016, 104, 17-28.	2.8	42
40	Ink-bottle Effect and Pore Size Distribution of Cementitious Materials Identified by Pressurization-Depressurization Cycling Mercury Intrusion Porosimetry. <i>Materials</i> , 2019, 12, 1454.	1.3	42
41	QTL mapping for grain yield-related traits in bread wheat via SNP-based selective genotyping. <i>Theoretical and Applied Genetics</i> , 2020, 133, 857-872.	1.8	41
42	Bidirectional Promoter-Based CRISPR-Cas9 Systems for Plant Genome Editing. <i>Frontiers in Plant Science</i> , 2019, 10, 1173.	1.7	39
43	Fibroblast growth factor 21 inhibited ischemic arrhythmias via targeting miR-143/EGR1 axis. <i>Basic Research in Cardiology</i> , 2020, 115, 9.	2.5	38
44	Ultrathin carbon coated mesoporous Ni-NiFe ₂ O ₄ nanosheet arrays for efficient overall water splitting. <i>Electrochimica Acta</i> , 2019, 321, 134652.	2.6	37
45	3D carbon coated NiCo ₂ S ₄ nanowires doped with nitrogen for electrochemical energy storage and conversion. <i>Journal of Colloid and Interface Science</i> , 2019, 556, 449-457.	5.0	37
46	Efficient deletion of multiple circle RNA loci by CRISPR-Cas9 reveals <i>OsMIR408</i> as a putative sponge for <i>OsMIR408</i> in rice. <i>Plant Biotechnology Journal</i> , 2021, 19, 1240-1252.	4.1	37
47	Hierarchically Porous MoS ₂ -Carbon Hollow Rhomboids for Superior Performance of the Anode of Sodium-Ion Batteries. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 10402-10409.	4.0	36
48	Enhancement of tanshinone production in <i>Salvia miltiorrhiza</i> hairy root cultures by metabolic engineering. <i>Plant Methods</i> , 2019, 15, 53.	1.9	35
49	Centennial-scale process activity in a complex landslide body in the Qilian Mountains, northeast Tibetan Plateau, China. <i>Catena</i> , 2019, 179, 29-38.	2.2	35
50	Dependence of unsaturated chloride diffusion on the pore structure in cementitious materials. <i>Cement and Concrete Research</i> , 2020, 127, 105919.	4.6	35
51	Exercise Intervention Improves Clinical Outcomes, but the "Time of Session" is Crucial for Better Quality of Life in Breast Cancer Survivors: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019, 11, 706.	1.7	34
52	Fabrication of WO ₃ /TiO ₂ core-shell nanowire arrays: Structure design and high electrochromic performance. <i>Electrochimica Acta</i> , 2020, 330, 135189.	2.6	34
53	CRISPR-Cas9 mediated <i>OsMIR168a</i> knockout reveals its pleiotropy in rice. <i>Plant Biotechnology Journal</i> , 2022, 20, 310-322.	4.1	32
54	Orange-spotted grouper melanocortin-4 receptor: Modulation of signaling by MRAP2. <i>General and Comparative Endocrinology</i> , 2019, 284, 113234.	0.8	31

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55	Ochratoxin A-Triggered Chicken Heterophil Extracellular Traps Release through Reactive Oxygen Species Production Dependent on Activation of NADPH Oxidase, ERK, and p38 MAPK Signaling Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11230-11235.	2.4	31
56	Effect of Slot Wall Jet on Combustion Process in a 660 MW Opposed Wall Fired Pulverized Coal Boiler. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	0.6	31
57	Identifying Cancer Driver lncRNAs Bridged by Functional Effectors through Integrating Multi-omics Data in Human Cancers. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 17, 362-373.	2.3	30
58	Quantitative analysis of modified functional muscle bone unit and back muscle density in patients with lumbar vertebral fracture in Chinese elderly men: a case control study. <i>Aging Clinical and Experimental Research</i> , 2019, 31, 637-644.	1.4	29
59	Elucidating cloud vertical structures based on three-year Ka-band cloud radar observations from Beijing, China. <i>Atmospheric Research</i> , 2019, 222, 88-99.	1.8	29
60	Identification of salivary metabolites for oral squamous cell carcinoma and oral epithelial dysplasia screening from persistent suspicious oral mucosal lesions. <i>Clinical Oral Investigations</i> , 2019, 23, 3557-3563.	1.4	29
61	The effect of Aronia consumption on lipid profile, blood pressure, and biomarkers of inflammation: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2019, 33, 1981-1990.	2.8	28
62	Transport of arsenic loaded by ferric humate colloid in saturated porous media. <i>Chemosphere</i> , 2020, 240, 124987.	4.2	28
63	Silver sulphide nano-particles enhanced photo-current in polymer solar cells. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	1.1	28
64	Simulation of Particle Mixing and Separation in Multi-Component Fluidized Bed Using Eulerian-Eulerian Method: A Review. <i>International Journal of Chemical Reactor Engineering</i> , 2019, 17, .	0.6	26
65	Profiling and integrated analysis of differentially expressed circRNAs as novel biomarkers for breast cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 7945-7959.	2.0	26
66	Identification of Novel miRNAs and miRNA Expression Profiling in Wheat Hybrid Necrosis. <i>PLoS ONE</i> , 2015, 10, e0117507.	1.1	26
67	Boundary Layer Heights as Derived From Ground-Based Radar Wind Profiler in Beijing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2019, 57, 8095-8104.	2.7	25
68	Electrochemical enantioselective recognition penicillamine isomers based on chiral C-dots/MOF hybrid arrays. <i>Journal of Electroanalytical Chemistry</i> , 2019, 846, 113151.	1.9	25
69	Comparative investigation of the optical spectroscopic and thermal effect in Nd ³⁺ -doped nanoparticles. <i>Nanoscale</i> , 2019, 11, 10220-10228.	2.8	25
70	Molten-salt strategy for fabrication of hierarchical porous N-doped carbon nanosheets towards high-performance supercapacitors. <i>Materials Chemistry and Physics</i> , 2019, 230, 178-186.	2.0	25
71	The Effect of Size, Dose, and Administration Route on Zein Nanoparticle Immunogenicity in BALB/c Mice. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 9917-9928.	3.3	23
72	Individual resection and reconstruction of pelvic tumor with three-dimensional printed customized hemi-pelvic prosthesis. <i>Medicine (United States)</i> , 2019, 98, e16658.	0.4	23

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73	Genome-wide analyses of PAM-relaxed Cas9 genome editors reveal substantial off-target effects by ABE8e in rice. <i>Plant Biotechnology Journal</i> , 2022, 20, 1670-1682.	4.1	23
74	Fusion or non-fusion of quasi-two-dimensional fused perylene diimide acceptors: the importance of molecular geometry for fullerene-free organic solar cells. <i>Journal of Materials Chemistry A</i> , 2019, 7, 27493-27502.	5.2	22
75	Intron-Based Single Transcript Unit CRISPR Systems for Plant Genome Editing. <i>Rice</i> , 2020, 13, 8.	1.7	22
76	ZFN, TALEN and CRISPR-Cas9 mediated homology directed gene insertion in Arabidopsis: A disconnect between somatic and germinal cells. <i>Journal of Genetics and Genomics</i> , 2018, 45, 681-684.	1.7	21
77	CRISPR-BETS: a base-editing design tool for generating stop codons. <i>Plant Biotechnology Journal</i> , 2022, 20, 499-510.	4.1	21
78	Molecular engineering of thermally activated delayed fluorescence emitters to concurrently achieve high performance and reduced efficiency roll-off in organic light-emitting diodes. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9966-9974.	2.7	20
79	Fabrication of CoFe/N-doped mesoporous carbon hybrids from Prussian blue analogous as high performance cathodes for lithium-sulfur batteries. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 20257-20266.	3.8	20
80	Prognostic value of plasma von Willebrand factor levels in major adverse cardiovascular events: a systematic review and meta-analysis. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 72.	0.7	20
81	Manipulating Polymer Donors Toward a High-Performance Polymer Acceptor Based On a Fused Perylene diimide Building Block With a Built-In Twisting Configuration. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 29765-29772.	4.0	18
82	ASC-J9 [®] increases the bladder cancer chemotherapy efficacy via altering the androgen receptor (AR) and NF- κ B survival signals. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 275.	3.5	18
83	Comparative Analysis of Calcium-Dependent Protein Kinase in Cucurbitaceae and Expression Studies in Watermelon. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2527.	1.8	18
84	Investigations of new bulk metallic glass alloys fabricated using a high-pressure die-casting method based on industrial grade Zr raw material. <i>Journal of Alloys and Compounds</i> , 2019, 792, 851-859.	2.8	18
85	Genome-wide analysis and functional characterization of the Dof transcription factor family in rice (<i>Oryza sativa</i> L.). <i>Planta</i> , 2021, 253, 101.	1.6	18
86	Fc β RIIB-I232T polymorphic change allosterically suppresses ligand binding. <i>ELife</i> , 2019, 8, .	2.8	18
87	Comparative Transcriptome Analyses Reveal Potential Mechanisms of Enhanced Drought Tolerance in Transgenic <i>Salvia Miltiorrhiza</i> Plants Expressing AtDREB1A from Arabidopsis. <i>International Journal of Molecular Sciences</i> , 2018, 19, 827.	1.8	17
88	Personality traits and negative affect mediate the relationship between cortical thickness of superior frontal cortex and aggressive behavior. <i>Neuroscience Letters</i> , 2020, 718, 134728.	1.0	17
89	Randomized controlled trials for comparison of laparoscopic versus conventional open catheter placement in peritoneal dialysis patients: a meta-analysis. <i>BMC Nephrology</i> , 2020, 21, 60.	0.8	17
90	O-GlcNAcylation of Thr12/Ser56 in short-form O-GlcNAc transferase (sOGT) regulates its substrate selectivity. <i>Journal of Biological Chemistry</i> , 2019, 294, 16620-16633.	1.6	16

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91	Early versus delayed stenting for intracranial atherosclerotic artery stenosis with ischemic stroke. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 274-278.	2.0	16
92	CRISPR-Cas technology based genome editing for modification of salinity stress tolerance responses in rice (<i>Oryza sativa</i> L.). <i>Molecular Biology Reports</i> , 2021, 48, 3605-3615.	1.0	16
93	Chain Engineering of Benzodifuran-Based Wide-Bandgap Polymers for Efficient Non-Fullerene Polymer Solar Cells. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1900227.	2.0	15
94	Quantitative proteomics reveals the key molecular events occurring at different cell cycle phases of the in situ blooming dinoflagellate cells. <i>Science of the Total Environment</i> , 2019, 676, 62-71.	3.9	14
95	MIGS as a Simple and Efficient Method for Gene Silencing in Rice. <i>Frontiers in Plant Science</i> , 2018, 9, 662.	1.7	13
96	Sucrose Promotes Strawberry Fruit Ripening and Affects Ripening-Related Processes. <i>International Journal of Genomics</i> , 2019, 2019, 1-14.	0.8	13
97	SmKSL overexpression combined with elicitor treatment enhances tanshinone production from <i>Salvia miltiorrhiza</i> hairy roots. <i>Biochemical Engineering Journal</i> , 2020, 158, 107562.	1.8	13
98	MicroRNA-1 downregulation induced by carvedilol protects cardiomyocytes against apoptosis by targeting heat shock protein 60. <i>Molecular Medicine Reports</i> , 2019, 19, 3527-3536.	1.1	12
99	The Role of Debris Cover in Catchment Runoff: A Case Study of the Hailuoguo Catchment, South-Eastern Tibetan Plateau. <i>Water (Switzerland)</i> , 2019, 11, 2601.	1.2	12
100	Genetic Characteristics and Pathogenicity Analysis in Chickens and Mice of Three H9N2 Avian Influenza Viruses. <i>Viruses</i> , 2019, 11, 1127.	1.5	12
101	Towards understanding multi-model precipitation predictions from CMIP5 based on China hourly merged precipitation analysis data. <i>Atmospheric Research</i> , 2020, 231, 104671.	1.8	12
102	Halogenation on benzo[1,2-b:4,5-b']difuran polymers for solvent additive-free non-fullerene polymer solar cells with efficiency exceeding 11%. <i>Journal of Materials Chemistry C</i> , 2020, 8, 139-146.	2.7	12
103	The Improvement of CRISPR-Cas9 System With Ubiquitin-Associated Domain Fusion for Efficient Plant Genome Editing. <i>Frontiers in Plant Science</i> , 2020, 11, 621.	1.7	12
104	Elevated platelet-to-lymphocyte corresponds with poor outcome in patients with advanced cancer receiving anti-PD-1 therapy. <i>International Immunopharmacology</i> , 2019, 74, 105707.	1.7	11
105	Self-reports of workloads and aberrant driving behaviors as predictors of crash rate among taxi drivers: A cross-sectional study in China. <i>Traffic Injury Prevention</i> , 2019, 20, 738-743.	0.6	11
106	XQ-SR: Joint x-q space super-resolution with application to infant diffusion MRI. <i>Medical Image Analysis</i> , 2019, 57, 44-55.	7.0	10
107	Seismic morphology and infilling architecture of incised valleys in the northwest South Yellow Sea since the last glaciation. <i>Continental Shelf Research</i> , 2019, 179, 52-65.	0.9	10
108	Antioxidant Components from Cape Gooseberry. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 893-898.	0.9	9

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109	Multidisciplinary team efforts improve the surgical outcomes of sellar region lesions during pregnancy. <i>Endocrine</i> , 2019, 66, 477-484.	1.1	9
110	Splice variants of DOMINO control <i>Drosophila</i> circadian behavior and pacemaker neuron maintenance. <i>PLoS Genetics</i> , 2019, 15, e1008474.	1.5	9
111	Balloon-mounted versus self-expanding stents for symptomatic intracranial vertebrobasilar artery stenosis combined with poor collaterals. <i>Neurological Research</i> , 2019, 41, 704-713.	0.6	9
112	Regulation of melanocortin-1 receptor pharmacology by melanocortin receptor accessory protein 2 in orange-spotted grouper (<i>Epinephelus coioides</i>). <i>General and Comparative Endocrinology</i> , 2020, 285, 113291.	0.8	9
113	Knocking Out MicroRNA Genes in Rice with CRISPR-Cas9. <i>Methods in Molecular Biology</i> , 2019, 1917, 109-119.	0.4	8
114	Comparative Transcriptome Analysis to Reveal Genes Involved in Wheat Hybrid Necrosis. <i>International Journal of Molecular Sciences</i> , 2014, 15, 23332-23344.	1.8	7
115	Identifying and Dating the Destruction of Hydrocarbon Reservoirs Using Secondary Chemical Remanent Magnetization. <i>Geophysical Research Letters</i> , 2019, 46, 11100-11108.	1.5	7
116	Prefrontal sensitivity to changes in language form and semantic content during speech production. <i>Brain and Language</i> , 2019, 194, 23-34.	0.8	6
117	The resolution-dependent role of landscape attributes in shaping macro-scale biodiversity patterns. <i>Global Ecology and Biogeography</i> , 2019, 28, 767-778.	2.7	6
118	The effect of sour cherry consumption on blood pressure, IL-6, CRP, and TNF- α levels: A systematic review and meta-analysis of randomized controlled trials sour cherry consumption and blood pressure. <i>Journal of King Saud University - Science</i> , 2020, 32, 1687-1693.	1.6	6
119	Next-generation Sequencing Study of Pathogens in Serum from Patients with Febrile Jaundice in Sierra Leone. <i>Biomedical and Environmental Sciences</i> , 2019, 32, 363-370.	0.2	6
120	SUR-8 interacts with PP1-87B to stabilize PERIOD and regulate circadian rhythms in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2019, 15, e1008475.	1.5	5
121	<p></p>Effect of Benzo[a]pyrene-DNA Adduct in Cord Blood on the Neurodevelopment of 12-Month-Old Infants in Qingdao City</p>. <i>Neuropsychiatric Disease and Treatment</i> , 2019, Volume 15, 3351-3357.	1.0	5
122	Endocrine Therapy for Ductal Carcinoma In Situ (DCIS) of the Breast with Breast Conserving Surgery (BCS) and Radiotherapy (RT): a Meta-Analysis. <i>Pathology and Oncology Research</i> , 2020, 26, 521-531.	0.9	5
123	CARM1 is heterogeneous in mouse four-cell embryo and important to blastocyst development. <i>Reproduction</i> , 2020, 159, 91-104.	1.1	5
124	China-CIMMYT collaboration enhances wheat improvement in China. <i>Frontiers of Agricultural Science and Engineering</i> , 2019, 6, 233.	0.9	5
125	Synthesis and Properties of 9,10-Dihydroxystearic Acid Ethoxylate. <i>Tenside, Surfactants, Detergents</i> , 2019, 56, 237-243.	0.5	5
126	Promoter analysis of the sweet potato ADP-glucose pyrophosphorylase gene <i>IbAGP1</i> in <i>Nicotiana tabacum</i> . <i>Plant Cell Reports</i> , 2015, 34, 1873-1884.	2.8	4

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127	A New Sesquiterpenoid from <i>Chrysanthemum indicum</i> . <i>Chemistry of Natural Compounds</i> , 2019, 55, 1076-1079.	0.2	4
128	Synthesis and properties of dihydroxyoleic acid methyl ester ethoxylates. <i>Journal of Dispersion Science and Technology</i> , 2019, 40, 1272-1279.	1.3	4
129	Mapping and analysis of QTLs related to seed length and seed width in <i>Glycine max</i> . <i>Plant Breeding</i> , 2019, 138, 733-740.	1.0	3
130	Metal-free quinolylolation of the primary amino groups of amino acid derivatives and peptides with dihydrooxazolo[3,2-a]quinoliniums. <i>Green Chemistry</i> , 2019, 21, 4231-4237.	4.6	3
131	Intranasal immunization with coxsackievirus A16 virus-like particles confers protection against lethal infection in neonatal mice. <i>Archives of Virology</i> , 2019, 164, 2975-2984.	0.9	3
132	A Single Transcript CRISPR-Cas9 System for Multiplex Genome Editing in Plants. <i>Methods in Molecular Biology</i> , 2019, 1917, 75-82.	0.4	3
133	CRISPR-Act2.0: An Improved Multiplexed System for Plant Transcriptional Activation. <i>Methods in Molecular Biology</i> , 2019, 1917, 83-93.	0.4	3
134	Optimizing live animal bioluminescence imaging prediction of tumor burden in human prostate cancer xenograft models in SCID ^h NSG mice. <i>Prostate</i> , 2019, 79, 949-960.	1.2	2
135	Interactions of stimulus quality and frequency on N400 in Chinese character recognition: Evidence for cascaded processing. <i>Neuroscience Letters</i> , 2020, 715, 134614.	1.0	2
136	Single Transcript Unit CRISPR 2.0 Systems for Genome Editing in Rice. <i>Methods in Molecular Biology</i> , 2021, 2238, 193-204.	0.4	2
137	Improving a Quantitative Trait in Rice by Multigene Editing with CRISPR-Cas9. <i>Methods in Molecular Biology</i> , 2021, 2238, 205-219.	0.4	2
138	Protoplast Isolation and Transfection in Rice. <i>Methods in Molecular Biology</i> , 2022, 2464, 83-90.	0.4	2