Jian Yang

List of Publications by Year
in descending order

29 papers	686 citations	623734 14 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1153 citing authors

#	Article	IF	Citations
1	The Rice CK2 Kinase Regulates Trafficking of Phosphate Transporters in Response to Phosphate Levels. Plant Cell, 2015, 27, 711-723.	6.6	120
2	OsCLT1, a CRTâ€like transporter 1, is required for glutathione homeostasis and arsenic tolerance in rice. New Phytologist, 2016, 211, 658-670.	7.3	75
3	Effect of particle size on the performance of autotrophic nitrogen removal in the granular sludge bed reactor and microbiological mechanisms. Bioresource Technology, 2014, 157, 240-246.	9.6	47
4	PROTEIN PHOSPHATASE95 Regulates Phosphate Homeostasis by Affecting Phosphate Transporter Trafficking in Rice. Plant Cell, 2020, 32, 740-757.	6.6	47
5	CTLPScanner: a web server for chromothripsis-like pattern detection. Nucleic Acids Research, 2016, 44, W252-W258.	14.5	45
6	Synthesis and microphase separated structures of polydimethylsiloxane/polycarbonate-based polyurethanes. RSC Advances, 2013, 3, 8291.	3.6	34
7	Effect of radiotherapy on the survival of cervical cancer patients. Medicine (United States), 2019, 98, e16421.	1.0	33
8	Phosphoproteomic Profiling Reveals the Importance of CK2, MAPKs and CDPKs in Response to Phosphate Starvation in Rice. Plant and Cell Physiology, 2019, 60, 2785-2796.	3.1	32
9	Mutation of the chloroplastâ€localized phosphate transporter OsPHT2;1 reduces flavonoid accumulation and UV tolerance in rice. Plant Journal, 2020, 102, 53-67.	5.7	26
10	Adipose Tissueâ€“derived Microvascular Fragments as Vascularization Units for Dental Pulp Regeneration. Journal of Endodontics, 2021, 47, 1092-1100.	3.1	22
11	The Correlation Between the Immune and Epithelial-Mesenchymal Transition Signatures Suggests Potential Therapeutic Targets and Prognosis Prediction Approaches in Kidney Cancer. Scientific Reports, 2018, 8, 6570.	3.3	20
12	Characterization of the rice NLA family reveals a key role for OsNLA1 in phosphate homeostasis. Rice, 2017, 10, 52.	4.0	19
13	ChromothripsisDB: a curated database of chromothripsis. Bioinformatics, 2016, 32, 1433-1435.	4.1	17
14	Young age is an independent adverse prognostic factor in early stage breast cancer: a population-based study. Cancer Management and Research, 2018, Volume 10, 4005-4018.	1.9	17
15	The Landscape of Somatic Copy Number Alterations in Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2020, 10, 321.	2.8	17
16	Local Elimination of Senescent Cells Promotes Bone Defect Repair during Aging. ACS Applied Materials & Interfaces, 2022, 14, 3885-3899.	8.0	15
17	Simultaneous Improvement of Oxidative and Hydrolytic Resistance of Polycarbonate Urethanes Based on Polydimethylsiloxane/Poly(hexamethylene carbonate) Mixed Macrodiols. Biomacromolecules, 2018, 19, 2137-2145.	5.4	14
18	A phosphate-starvation induced RING-type E3 ligase maintains phosphate homeostasis partially through OsSPX2 in rice. Plant and Cell Physiology, 2018, 59, 2564-2575.	3.1	14

#	Article	IF	Citations
19	Genome-wide somatic copy number alteration analysis and database construction for cervical cancer. Molecular Genetics and Genomics, 2020, 295, 765-773.	2.1	14
20	MethCNA: a database for integrating genomic and epigenomic data in human cancer. BMC Genomics, 2018, 19, 138.	2.8	12
21	CancerTracer: a curated database for intrapatient tumor heterogeneity. Nucleic Acids Research, 2019, 48, D797-D806.	14.5	9
22	Transcriptome profiles identify the common responsive genes to drought stress in two Elymus species. Journal of Plant Physiology, 2020, 250, 153183.	3.5	8
23	An Isolation System to Collect High Quality and Purity Extracellular Vesicles from Serum. International Journal of Nanomedicine, 2021, Volume 16, 6681-6692.	6.7	7
24	Transcriptomeâ€based drug repositioning identifies TPCAâ€1 as a potential selective inhibitor of esophagus squamous carcinoma cell viability. International Journal of Molecular Medicine, 2022, 49, .	4.0	7
25	The role of OsNLA1 in regulating arsenate uptake and tolerance in rice. Journal of Plant Physiology, 2019, 236, 15-22.	3.5	6
26	Combined metabolomic and transcriptomic analysis evidences the interaction between sugars and phosphate in rice. Journal of Plant Physiology, 2022, 274, 153713.	3.5	5
27	Optimizing Semisimultaneous Saccharification and Fermentation for Ethanol Production from Chinese Distiller's Spent Grains. Journal of the American Society of Brewing Chemists, 2015, 73, 190-194.	1.1	2
28	Chromothripsis Detection and Characterization Using the CTLPScanner Web Server. Methods in Molecular Biology, 2018, 1769, 265-278.	0.9	2
29	Postmastectomy radiation therapy can improve survival for breast cancer patients with 1â€“3 positive axillary lymph nodes: a retrospective cohort study using the SEER database. Translational Cancer Research, 2021, 10, 1984-2001.	1.0	0