

# Jian Yang

## List of Publications by Year in descending order

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papers

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580821

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docs citations

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times ranked

1153  
citing authors

#	ARTICLE	IF	CITATIONS
1	Local Elimination of Senescent Cells Promotes Bone Defect Repair during Aging. ACS Applied Materials & Interfaces, 2022, 14, 3885-3899.	8.0	15
2	Transcriptome-based drug repositioning identifies TPCA-1 as a potential selective inhibitor of esophagus squamous carcinoma cell viability. International Journal of Molecular Medicine, 2022, 49, .	4.0	7
3	Combined metabolomic and transcriptomic analysis evidences the interaction between sugars and phosphate in rice. Journal of Plant Physiology, 2022, 274, 153713.	3.5	5
4	Postmastectomy radiation therapy can improve survival for breast cancer patients with 1-3 positive axillary lymph nodes: a retrospective cohort study using the SEER database. Translational Cancer Research, 2021, 10, 1984-2001.	1.0	0
5	Adipose Tissue-derived Microvascular Fragments as Vascularization Units for Dental Pulp Regeneration. Journal of Endodontics, 2021, 47, 1092-1100.	3.1	22
6	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
7	PROTEIN PHOSPHATASE95 Regulates Phosphate Homeostasis by Affecting Phosphate Transporter Trafficking in Rice. Plant Cell, 2020, 32, 740-757.	6.6	47
8	Mutation of the chloroplast-localized phosphate transporter OsPHT2;1 reduces flavonoid accumulation and UV tolerance in rice. Plant Journal, 2020, 102, 53-67.	5.7	26
9	Genome-wide somatic copy number alteration analysis and database construction for cervical cancer. Molecular Genetics and Genomics, 2020, 295, 765-773.	2.1	14
10	Transcriptome profiles identify the common responsive genes to drought stress in two Elymus species. Journal of Plant Physiology, 2020, 250, 153183.	3.5	8
11	The Landscape of Somatic Copy Number Alterations in Head and Neck Squamous Cell Carcinoma. Frontiers in Oncology, 2020, 10, 321.	2.8	17
12	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
13	CancerTracer: a curated database for inpatient tumor heterogeneity. Nucleic Acids Research, 2019, 48, D797-D806.	14.5	9
14	The role of OsNLA1 in regulating arsenate uptake and tolerance in rice. Journal of Plant Physiology, 2019, 236, 15-22.	3.5	6
15	Effect of radiotherapy on the survival of cervical cancer patients. Medicine (United States), 2019, 98, e16421.	1.0	33
16	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
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	A phosphate-starvation induced RING-type E3 ligase maintains phosphate homeostasis partially through OsSPX2 in rice. <i>Plant and Cell Physiology</i> , 2018, 59, 2564-2575.	3.1	14
20	Chromothripsis Detection and Characterization Using the CTLPScanner Web Server. <i>Methods in Molecular Biology</i> , 2018, 1769, 265-278.	0.9	2
21	MethCNA: a database for integrating genomic and epigenomic data in human cancer. <i>BMC Genomics</i> , 2018, 19, 138.	2.8	12
22	Characterization of the rice NLA family reveals a key role for OsNLA1 in phosphate homeostasis. <i>Rice</i> , 2017, 10, 52.	4.0	19
23	OsCLT1, a CRT-like transporter 1, is required for glutathione homeostasis and arsenic tolerance in rice. <i>New Phytologist</i> , 2016, 211, 658-670.	7.3	75
24	CTLPScanner: a web server for chromothripsis-like pattern detection. <i>Nucleic Acids Research</i> , 2016, 44, W252-W258.	14.5	45
25	ChromothripsisDB: a curated database of chromothripsis. <i>Bioinformatics</i> , 2016, 32, 1433-1435.	4.1	17
26	Optimizing Semisimultaneous Saccharification and Fermentation for Ethanol Production from Chinese Distiller's Spent Grains. <i>Journal of the American Society of Brewing Chemists</i> , 2015, 73, 190-194.	1.1	2
27	The Rice CK2 Kinase Regulates Trafficking of Phosphate Transporters in Response to Phosphate Levels. <i>Plant Cell</i> , 2015, 27, 711-723.	6.6	120
28	Effect of particle size on the performance of autotrophic nitrogen removal in the granular sludge bed reactor and microbiological mechanisms. <i>Bioresource Technology</i> , 2014, 157, 240-246.	9.6	47
29	Synthesis and microphase separated structures of polydimethylsiloxane/polycarbonate-based polyurethanes. <i>RSC Advances</i> , 2013, 3, 8291.	3.6	34