

Wei Yang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8204747/publications.pdf>

Version: 2024-02-01

20
papers

1,822
citations

623734

14
h-index

713466

21
g-index

23
all docs

23
docs citations

23
times ranked

2923
citing authors

#	ARTICLE	IF	CITATIONS
1	Potentiating the antitumour response of CD8+ T cells by modulating cholesterol metabolism. <i>Nature</i> , 2016, 531, 651-655.	27.8	648
2	Resequencing of 429 chickpea accessions from 45 countries provides insights into genome diversity, domestication and agronomic traits. <i>Nature Genetics</i> , 2019, 51, 857-864.	21.4	219
3	MMPs and ADAMTSs in intervertebral disc degeneration. <i>Clinica Chimica Acta</i> , 2015, 448, 238-246.	1.1	150
4	lncRNAs: novel players in intervertebral disc degeneration and osteoarthritis. <i>Cell Proliferation</i> , 2017, 50, e12313.	5.3	116
5	Interleukin-1 β in intervertebral disk degeneration. <i>Clinica Chimica Acta</i> , 2015, 450, 262-272.	1.1	111
6	Chromosome-level reference genome and alternative splicing atlas of moso bamboo (<i>Phyllostachys Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>)	8.4	98
7	Tumor necrosis factor- α ; a key contributor to intervertebral disc degeneration. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017, 49, 1-13.	2.0	90
8	Recent breeding programs enhanced genetic diversity in both desi and kabuli varieties of chickpea (<i>Cicer arietinum</i> L.). <i>Scientific Reports</i> , 2016, 6, 38636.	3.3	77
9	MiR-21 promotes ECM degradation through inhibiting autophagy via the PTEN/akt/mTOR signaling pathway in human degenerated NP cells. <i>Biomedicine and Pharmacotherapy</i> , 2018, 99, 725-734.	5.6	65
10	Autophagy: A double-edged sword in intervertebral disk degeneration. <i>Clinica Chimica Acta</i> , 2016, 457, 27-35.	1.1	55
11	MiR-210 facilitates ECM degradation by suppressing autophagy via silencing of ATG7 in human degenerated NP cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 93, 470-479.	5.6	45
12	Direct Gating of the TRPM2 Channel by cADPR via Specific Interactions with the ADPR Binding Pocket. <i>Cell Reports</i> , 2019, 27, 3684-3695.e4.	6.4	45
13	Structural basis of ALMT1-mediated aluminum resistance in <i>Arabidopsis</i> . <i>Cell Research</i> , 2022, 32, 89-98.	12.0	27
14	Voltage-gating and cytosolic Ca ²⁺ activation mechanisms of <i>Arabidopsis</i> two-pore channel AtTPC1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
15	Baicalein inhibits osteosarcoma cell proliferation and invasion through the miR-183/Ezrin pathway. <i>Molecular Medicine Reports</i> , 2018, 18, 1104-1112.	2.4	17
16	Single-cell Long Non-coding RNA Landscape of T Cells in Human Cancer Immunity. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 377-393.	6.9	15
17	Structural and functional basis of the selectivity filter as a gate in human TRPM2 channel. <i>Cell Reports</i> , 2021, 37, 110025.	6.4	14
18	Population-level impact of diabetes integrated care on commissioner payments for inpatient care among people with type 2 diabetes in Cambridgeshire: a postintervention cohort follow-up study. <i>BMJ Open</i> , 2017, 7, e015816.	1.9	4

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19	Irritable bowel syndrome may be induced by decreased neuroplasticity. <i>Neuroendocrinology Letters</i> , 2014, 35, 655-65.	0.2	3
20	TRPM2 expression levels are associated with histological grading in patients with tongue squamous cell carcinoma. <i>Molecular Medicine Reports</i> , 2020, , .	2.4	1