

Junbin Qian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/548040/publications.pdf>

Version: 2024-02-01

24
papers

2,800
citations

331670

21
h-index

552781

26
g-index

31
all docs

31
docs citations

31
times ranked

4377
citing authors

#	ARTICLE	IF	CITATIONS
1	A pan-cancer blueprint of the heterogeneous tumor microenvironment revealed by single-cell profiling. <i>Cell Research</i> , 2020, 30, 745-762.	12.0	391
2	Lineage-dependent gene expression programs influence the immune landscape of colorectal cancer. <i>Nature Genetics</i> , 2020, 52, 594-603.	21.4	380
3	A single-cell map of intratumoral changes during anti-PD1 treatment of patients with breast cancer. <i>Nature Medicine</i> , 2021, 27, 820-832.	30.7	330
4	An Integrated Gene Expression Landscape Profiling Approach to Identify Lung Tumor Endothelial Cell Heterogeneity and Angiogenic Candidates. <i>Cancer Cell</i> , 2020, 37, 21-36.e13.	16.8	253
5	Discriminating mild from critical COVID-19 by innate and adaptive immune single-cell profiling of bronchoalveolar lavages. <i>Cell Research</i> , 2021, 31, 272-290.	12.0	229
6	PP1/Repo-Man Dephosphorylates Mitotic Histone H3 at T3 and Regulates Chromosomal Aurora B Targeting. <i>Current Biology</i> , 2011, 21, 766-773.	3.9	173
7	Monocyte-driven atypical cytokine storm and aberrant neutrophil activation as key mediators of COVID-19 disease severity. <i>Nature Communications</i> , 2021, 12, 4117.	12.8	170
8	The Importance of Kinase-Phosphatase Integration: Lessons from Mitosis. <i>Trends in Cell Biology</i> , 2018, 28, 6-21.	7.9	85
9	Split-BioID: a proximity biotinylation assay for dimerization-dependent protein interactions. <i>FEBS Letters</i> , 2017, 591, 415-424.	2.8	79
10	Aurora B Defines Its Own Chromosomal Targeting by Opposing the Recruitment of the Phosphatase Scaffold Repo-Man. <i>Current Biology</i> , 2013, 23, 1136-1143.	3.9	72
11	High-grade serous tubo-ovarian cancer refined with single-cell RNA sequencing: specific cell subtypes influence survival and determine molecular subtype classification. <i>Genome Medicine</i> , 2021, 13, 111.	8.2	70
12	Development of a Peptide that Selectively Activates Protein Phosphatase-1 in Living Cells. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 10054-10059.	13.8	64
13	An Attachment-Independent Biochemical Timer of the Spindle Assembly Checkpoint. <i>Molecular Cell</i> , 2017, 68, 715-730.e5.	9.7	62
14	Cdk1 orders mitotic events through coordination of a chromosome-associated phosphatase switch. <i>Nature Communications</i> , 2015, 6, 10215.	12.8	58
15	Spindle Checkpoint Silencing: PP1 Tips the Balance. <i>Current Biology</i> , 2011, 21, R898-R903.	3.9	50
16	IL1 β Promotes Immune Suppression in the Tumor Microenvironment Independent of the Inflammasome and Gasdermin D. <i>Cancer Immunology Research</i> , 2021, 9, 309-323.	3.4	48
17	LINC00461 promotes cell migration and invasion in breast cancer through miR-30a-5p/integrin β 3 axis. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 4851-4862.	2.6	42
18	Clinical practices underlie COVID-19 patient respiratory microbiome composition and its interactions with the host. <i>Nature Communications</i> , 2021, 12, 6243.	12.8	42

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19	DNA methylation repels binding of hypoxia-inducible transcription factors to maintain tumor immunotolerance. <i>Genome Biology</i> , 2020, 21, 182.	8.8	39
20	4D-networking by mitotic phosphatases. <i>Current Opinion in Cell Biology</i> , 2013, 25, 697-703.	5.4	30
21	BCL9 regulates CD226 and CD96 checkpoints in CD8+ T cells to improve PD-1 response in cancer. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 313.	17.1	16
22	Pro-Inflammatory Signature in Decidua of Recurrent Pregnancy Loss Regardless of Embryonic Chromosomal Abnormalities. <i>Frontiers in Immunology</i> , 2021, 12, 772729.	4.8	15
23	Co-regulation of the antagonistic RepoMan:Aurora-B pair in proliferating cells. <i>Molecular Biology of the Cell</i> , 2020, 31, 419-438.	2.1	9
24	Coordination of Timers and Sensors in Cell Signaling. <i>BioEssays</i> , 2019, 41, e1800217.	2.5	8