

Xiaofei Zhang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3623752/publications.pdf>

Version: 2024-02-01

20
papers

1,537
citations

687363

13
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

2886
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteome-wide identification of ubiquitin interactions using UbiA-MS. <i>Nature Protocols</i> , 2018, 13, 530-550.	12.0	454
2	Loss of sorting nexin 27 contributes to excitatory synaptic dysfunction by modulating glutamate receptor recycling in Down's syndrome. <i>Nature Medicine</i> , 2013, 19, 473-480.	30.7	221
3	The RNA m6A reader YTHDC1 silences retrotransposons and guards ES cell identity. <i>Nature</i> , 2021, 591, 322-326.	27.8	187
4	Esrrb Activates Oct4 Transcription and Sustains Self-renewal and Pluripotency in Embryonic Stem Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 35825-35833.	3.4	133
5	An Interaction Landscape of Ubiquitin Signaling. <i>Molecular Cell</i> , 2017, 65, 941-955.e8.	9.7	109
6	Ubiquitin-specific Protease 4 Mitigates Toll-like/Interleukin-1 Receptor Signaling and Regulates Innate Immune Activation. <i>Journal of Biological Chemistry</i> , 2012, 287, 11002-11010.	3.4	75
7	Fine-tuning BMP7 signalling in adipogenesis by UBE2O/E2-230K-mediated monoubiquitination of SMAD6. <i>EMBO Journal</i> , 2013, 32, 996-1007.	7.8	72
8	UBE2O negatively regulates TRAF6-mediated NF- κ B activation by inhibiting TRAF6 polyubiquitination. <i>Cell Research</i> , 2013, 23, 366-377.	12.0	69
9	SETDB1-Mediated Cell Fate Transition between 2C-Like and Pluripotent States. <i>Cell Reports</i> , 2020, 30, 25-36.e6.	6.4	64
10	Concurrent binding to DNA and RNA facilitates the pluripotency reprogramming activity of Sox2. <i>Nucleic Acids Research</i> , 2020, 48, 3869-3887.	14.5	34
11	Emerging Roles and Research Tools of Atypical Ubiquitination. <i>Proteomics</i> , 2020, 20, e1900100.	2.2	23
12	The E3 Ligase MIB1 Promotes Proteasomal Degradation of NRF2 and Sensitizes Lung Cancer Cells to Ferroptosis. <i>Molecular Cancer Research</i> , 2022, 20, 253-264.	3.4	23
13	Loss of SPACA1 function causes autosomal recessive globozoospermia by damaging the acrosome-acroplaxome complex. <i>Human Reproduction</i> , 2021, 36, 2587-2596.	0.9	18
14	SS18 regulates pluripotent-somatic transition through phase separation. <i>Nature Communications</i> , 2021, 12, 4090.	12.8	14
15	Proteostasis regulated by testis-specific ribosomal protein RPL39L maintains mouse spermatogenesis. <i>IScience</i> , 2021, 24, 103396.	4.1	14
16	Integrative Multi-omics Landscape of Non-structural Protein 3 of Severe Acute Respiratory Syndrome Coronaviruses. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 707-726.	6.9	8
17	The mTORC1- β 4F axis controls paused pluripotency. <i>EMBO Reports</i> , 2022, 23, e53081.	4.5	8
18	UBE2O and USP7 co-regulate RECQL4 ubiquitylation and homologous recombination-mediated DNA repair. <i>FASEB Journal</i> , 2022, 36, e22112.	0.5	7

#	ARTICLE	IF	CITATIONS
19	SNX27-driven membrane localisation of OTULIN antagonises linear ubiquitination and NF- κ B signalling activation. <i>Cell and Bioscience</i> , 2021, 11, 146.	4.8	4
20	Mutations of nuclear localization signals in mNANOG generate dominant negative mutants. <i>Science Bulletin</i> , 2009, 54, 1361-1368.	9.0	0