

Bin He

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

1,069
citations

516710

16
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2323
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted immunotherapy for HER2-low breast cancer with 17p loss. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	14
2	Prohibitin 1 is essential to preserve mitochondria and myelin integrity in Schwann cells. <i>Nature Communications</i> , 2021, 12, 3285.	12.8	27
3	Activation of mTORC1 and c-Jun by Prohibitin1 loss in Schwann cells may link mitochondrial dysfunction to demyelination. <i>ELife</i> , 2021, 10, .	6.0	15
4	Acetylation of histone H3K27 signals the transcriptional elongation for estrogen receptor alpha. <i>Communications Biology</i> , 2020, 3, 165.	4.4	26
5	Adoptive CD8 T cell therapy generates immunological memory to inhibit melanoma metastasis. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 7262-7274.	0.0	1
6	CD4 T cell exhaustion leads to adoptive transfer therapy failure which can be prevented by immune checkpoint blockade. <i>American Journal of Cancer Research</i> , 2020, 10, 4234-4250.	1.4	2
7	Androgen Receptor Signaling in the Development of Castration-Resistant Prostate Cancer. <i>Frontiers in Oncology</i> , 2019, 9, 858.	2.8	125
8	Driver network as a biomarker: systematic integration and network modeling of multi-omics data to derive driver signaling pathways for drug combination prediction. <i>Bioinformatics</i> , 2019, 35, 3709-3717.	4.1	50
9	Uterine function in the mouse requires speckle-type poz protein. <i>Biology of Reproduction</i> , 2018, 98, 856-869.	2.7	10
10	Heterozygous deletion of chromosome 17p renders prostate cancer vulnerable to inhibition of RNA polymerase II. <i>Nature Communications</i> , 2018, 9, 4394.	12.8	27
11	Crosstalk between histone modifications indicates that inhibition of arginine methyltransferase CARM1 activity reverses HIV latency. <i>Nucleic Acids Research</i> , 2017, 45, 9348-9360.	14.5	39
12	The Germ Cell Gene TDRD1 as an ERG Target Gene and a Novel Prostate Cancer Biomarker. <i>Prostate</i> , 2016, 76, 1271-1284.	2.3	26
13	Mitochondrial Activity in Human White Adipocytes Is Regulated by the Ubiquitin Carrier Protein 9/microRNA-30a Axis. <i>Journal of Biological Chemistry</i> , 2016, 291, 24747-24755.	3.4	30
14	The essential role of GATA transcription factors in adult murine prostate. <i>Oncotarget</i> , 2016, 7, 47891-47903.	1.8	17
15	The tumor suppressive miR-200b subfamily is an ERG target gene in human prostate tumors. <i>Oncotarget</i> , 2016, 7, 37993-38003.	1.8	24
16	Androgen Receptor Is the Key Transcriptional Mediator of the Tumor Suppressor SPOP in Prostate Cancer. <i>Cancer Research</i> , 2014, 74, 5631-5643.	0.9	146
17	An epigenomic approach to therapy for tamoxifen-resistant breast cancer. <i>Cell Research</i> , 2014, 24, 809-819.	12.0	155
18	Estrogen-Regulated Prohibitin Is Required for Mouse Uterine Development and Adult Function. <i>Endocrinology</i> , 2011, 152, 1047-1056.	2.8	32

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19	Live-Cell Imaging in <i>Caenorhabditis elegans</i> Reveals the Distinct Roles of Dynamin Self-Assembly and Guanosine Triphosphate Hydrolysis in the Removal of Apoptotic Cells. <i>Molecular Biology of the Cell</i> , 2010, 21, 610-629.	2.1	26
20	Biochemical Control of CARM1 Enzymatic Activity by Phosphorylation. <i>Journal of Biological Chemistry</i> , 2009, 284, 36167-36174.	3.4	58
21	Cellular and nuclear degradation during apoptosis. <i>Current Opinion in Cell Biology</i> , 2009, 21, 900-912.	5.4	104
22	The Role of Dynamin in the Clearance of Apoptotic Cells. <i>FASEB Journal</i> , 2009, 23, 867.5.	0.5	0
23	A Repressive Role for Prohibitin in Estrogen Signaling. <i>Molecular Endocrinology</i> , 2008, 22, 344-360.	3.7	115