

Shirley L Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

2,203
citations

394421

19
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

3718
citing authors

#	ARTICLE	IF	CITATIONS
1	Nrf2 enhances resistance of cancer cells to chemotherapeutic drugs, the dark side of Nrf2. <i>Carcinogenesis</i> , 2008, 29, 1235-1243.	2.8	691
2	Keap1 Controls Postinduction Repression of the Nrf2-Mediated Antioxidant Response by Escorting Nuclear Export of Nrf2. <i>Molecular and Cellular Biology</i> , 2007, 27, 6334-6349.	2.3	286
3	A Circadian Clock in the Blood-Brain Barrier Regulates Xenobiotic Efflux. <i>Cell</i> , 2018, 173, 130-139.e10.	28.9	162
4	Regulation of the Blood-Brain Barrier by Circadian Rhythms and Sleep. <i>Trends in Neurosciences</i> , 2019, 42, 500-510.	8.6	121
5	The Anti-inflammatory TIPE2 Is an Inhibitor of the Oncogenic Ras. <i>Molecular Cell</i> , 2012, 45, 610-618.	9.7	115
6	Human and rat gut microbiome composition is maintained following sleep restriction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E1564-E1571.	7.1	106
7	Circadian control of lung inflammation in influenza infection. <i>Nature Communications</i> , 2019, 10, 4107.	12.8	106
8	Cinnamoyl-based Nrf2-activators targeting human skin cell photo-oxidative stress. <i>Free Radical Biology and Medicine</i> , 2008, 45, 385-395.	2.9	87
9	Endocytosis at the <i>Drosophila</i> blood-brain barrier as a function for sleep. <i>ELife</i> , 2018, 7, .	6.0	72
10	G1/S cell cycle regulators mediate effects of circadian dysregulation on tumor growth and provide targets for timed anticancer treatment. <i>PLoS Biology</i> , 2019, 17, e3000228.	5.6	71
11	Controllable microfluidic synthesis of multiphase drug-carrying lipospheres for site-targeted therapy. <i>Biotechnology Progress</i> , 2009, 25, 938-945.	2.6	68
12	A circadian clock regulates efflux by the blood-brain barrier in mice and human cells. <i>Nature Communications</i> , 2021, 12, 617.	12.8	63
13	Delivery of progenitors to the thymus limits T-lineage reconstitution after bone marrow transplantation. <i>Blood</i> , 2011, 118, 1962-1970.	1.4	61
14	Time-of-day specificity of anticancer drugs may be mediated by circadian regulation of the cell cycle. <i>Science Advances</i> , 2021, 7, .	10.3	38
15	Chemokine treatment rescues profound T-lineage progenitor homing defect after bone marrow transplant conditioning in mice. <i>Blood</i> , 2014, 124, 296-304.	1.4	36
16	Expression of Functional P-Selectin Glycoprotein Ligand 1 on Hematopoietic Progenitors Is Developmentally Regulated. <i>Journal of Immunology</i> , 2012, 188, 4385-4393.	0.8	34
17	Trafficking to the Thymus. <i>Current Topics in Microbiology and Immunology</i> , 2013, 373, 87-111.	1.1	26
18	Both retention and recirculation contribute to long-lived regulatory T-cell accumulation in the thymus. <i>European Journal of Immunology</i> , 2014, 44, 2712-2720.	2.9	26

#	ARTICLE	IF	CITATIONS
19	Circadian- and Light-driven Metabolic Rhythms in <i>Drosophila melanogaster</i> . Journal of Biological Rhythms, 2018, 33, 126-136.	2.6	24
20	Losing TREC with Age. Immunity, 2012, 36, 163-165.	14.3	8