

Zelan Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1350920/publications.pdf>

Version: 2024-02-01

11
papers

186
citations

1478505

6
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	First-generation species-selective chemical probes for fluorescence imaging of human senescence-associated β -galactosidase. <i>Chemical Science</i> , 2020, 11, 7292-7301.	7.4	55
2	ZFX regulates glioma cell proliferation and survival in vitro and in vivo. <i>Journal of Neuro-Oncology</i> , 2013, 112, 17-25.	2.9	34
3	Protein tyrosine phosphatase receptor U (PTPRU) is required for glioma growth and motility. <i>Carcinogenesis</i> , 2014, 35, 1901-1910.	2.8	30
4	Verapamil extends lifespan in <i>Caenorhabditis elegans</i> by inhibiting calcineurin activity and promoting autophagy. <i>Aging</i> , 2020, 12, 5300-5317.	3.1	21
5	Characterization of cellular senescence in doxorubicin-induced aging mice. <i>Experimental Gerontology</i> , 2022, 163, 111800.	2.8	17
6	Knockdown of protein tyrosine phosphatase receptor U inhibits growth and motility of gastric cancer cells. <i>International Journal of Clinical and Experimental Pathology</i> , 2014, 7, 5750-61.	0.5	10
7	Anti-aging effects of chlorpropamide depend on mitochondrial complex-II and the production of mitochondrial reactive oxygen species. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 665-677.	12.0	7
8	Crotamiton derivative JM03 extends lifespan and improves oxidative and hypertonic stress resistance in <i>Caenorhabditis elegans</i> via inhibiting OSM-9. <i>ELife</i> , 2022, 11, .	6.0	5
9	Lactose induced redox-dependent senescence and activated Nrf2 pathway. <i>International Journal of Clinical and Experimental Pathology</i> , 2019, 12, 2034-2045.	0.5	3
10	Osteopontin-enriched formula feeding improves the T-cell-dependent humoral immune responses in infant rats. <i>International Journal of Food Sciences and Nutrition</i> , 2018, 69, 969-975.	2.8	2
11	Antiaging Effects of <i>Vicatia thibetica</i> de Boiss Root Extract on <i>Caenorhabditis elegans</i> and Doxorubicin-Induced Premature Aging in Adult Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	4.0	1