

Matthias Ziehm

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

610
citations

759055

12
h-index

940416

16
g-index

20
all docs

20
docs citations

20
times ranked

861
citing authors

#	ARTICLE	IF	CITATIONS
1	MYCN mediates cysteine addiction and sensitizes neuroblastoma to ferroptosis. <i>Nature Cancer</i> , 2022, 3, 471-485.	5.7	73
2	Alternative lengthening of telomeres in childhood neuroblastoma from genome to proteome. <i>Nature Communications</i> , 2021, 12, 1269.	5.8	46
3	Comprehensive micro-scaled proteome and phosphoproteome characterization of archived retrospective cancer repositories. <i>Nature Communications</i> , 2021, 12, 3576.	5.8	39
4	Neuroblastoma signalling models unveil combination therapies targeting feedback-mediated resistance. <i>PLoS Computational Biology</i> , 2021, 17, e1009515.	1.5	5
5	Proteomic Analysis Reveals Upregulation of ACE2 (Angiotensin-Converting Enzyme 2), the Putative SARS-CoV-2 Receptor in Pressure- but Not Volume-Overloaded Human Hearts. <i>Hypertension</i> , 2020, 76, e41-e43.	1.3	6
6	Drug repurposing for aging research using model organisms. <i>Aging Cell</i> , 2017, 16, 1006-1015.	3.0	34
7	Two forms of death in ageing <i>Caenorhabditis elegans</i> . <i>Nature Communications</i> , 2017, 8, 15458.	5.8	73
8	Longevity GWAS Using the <i>Drosophila</i> Genetic Reference Panel. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1470-1478.	1.7	105
9	SurvCurv database and online survival analysis platform update. <i>Bioinformatics</i> , 2015, 31, 3878-3880.	1.8	13
10	MDL-1, a growth- and tumor-suppressor, slows aging and prevents germline hyperplasia and hypertrophy in <i>C. elegans</i> . <i>Aging</i> , 2014, 6, 98-117.	1.4	27
11	Analysing variation in <i>Drosophila</i> aging across independent experimental studies: a meta-analysis of survival data. <i>Aging Cell</i> , 2013, 12, 917-922.	3.0	27
12	Transcriptional feedback in the insulin signalling pathway modulates ageing in both <i>Caenorhabditis elegans</i> and <i>Drosophila melanogaster</i> . <i>Molecular BioSystems</i> , 2013, 9, 1756.	2.9	4
13	Unlocking the potential of survival data for model organisms through a new database and online analysis platform: SurvCurv. <i>Aging Cell</i> , 2013, 12, 910-916.	3.0	24
14	Using Answer Set Programming to Integrate RNA Expression with Signalling Pathway Information to Infer How Mutations Affect Ageing. <i>PLoS ONE</i> , 2012, 7, e50881.	1.1	13
15	POPIK: T-cell reactivity prediction using support vector machines and string kernels. <i>BMC Bioinformatics</i> , 2011, 12, 446.	1.2	79
16	T-cell epitope prediction based on self-tolerance. , 2011, , .		5
17	Computational biology for ageing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2011, 366, 51-63.	1.8	35