

Joseph A Zoller

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

914
citations

643344

15
h-index

759306

22
g-index

54
all docs

54
docs citations

54
times ranked

665
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic clock and methylation studies in vervet monkeys. <i>GeroScience</i> , 2022, 44, 699-717.	2.1	18
2	Methylation studies in <i>Peromyscus</i> : aging, altitude adaptation, and monogamy. <i>GeroScience</i> , 2022, 44, 447-461.	2.1	4
3	DNA methylation as a tool to explore ageing in wild roe deer populations. <i>Molecular Ecology Resources</i> , 2022, 22, 1002-1015.	2.2	19
4	DNA methylation aging and transcriptomic studies in horses. <i>Nature Communications</i> , 2022, 13, 40.	5.8	34
5	DNA methylation clocks tick in naked mole rats but queens age more slowly than nonbreeders. <i>Nature Aging</i> , 2022, 2, 46-59.	5.3	47
6	Hibernation slows epigenetic ageing in yellow-bellied marmots. <i>Nature Ecology and Evolution</i> , 2022, 6, 418-426.	3.4	23
7	HIV, pathology and epigenetic age acceleration in different human tissues. <i>GeroScience</i> , 2022, 44, 1609-1620.	2.1	15
8	Epigenetic clock and methylation studies in marsupials: opossums, Tasmanian devils, kangaroos, and wallabies. <i>GeroScience</i> , 2022, 44, 1825-1845.	2.1	12
9	DNA methylation clocks for dogs and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, e2120887119.	3.3	26
10	DNA methylation predicts age and provides insight into exceptional longevity of bats. <i>Nature Communications</i> , 2021, 12, 1615.	5.8	80
11	Pandemic velocity: Forecasting COVID-19 in the US with a machine learning & Bayesian time series compartmental model. <i>PLoS Computational Biology</i> , 2021, 17, e1008837.	1.5	39
12	Epigenetic clock and methylation study of oocytes from a bovine model of reproductive aging. <i>Aging Cell</i> , 2021, 20, e13349.	3.0	25
13	Multi-species and multi-tissue methylation clocks for age estimation in toothed whales and dolphins. <i>Communications Biology</i> , 2021, 4, 642.	2.0	39
14	Epigenetic clock and methylation studies in elephants. <i>Aging Cell</i> , 2021, 20, e13414.	3.0	43
15	Castration delays epigenetic aging and feminizes DNA methylation at androgen-regulated loci. <i>ELife</i> , 2021, 10, .	2.8	45
16	Accurate Epigenetic Aging in Bottlenose Dolphins (<i>Tursiops truncatus</i>), an Essential Step in the Conservation of at-Risk Dolphins. <i>Journal of Zoological and Botanical Gardens</i> , 2021, 2, 416-420.	1.0	8
17	Epigenetic clock and methylation studies in cats. <i>GeroScience</i> , 2021, 43, 2363-2378.	2.1	26
18	Epigenetic clock and DNA methylation analysis of porcine models of aging and obesity. <i>GeroScience</i> , 2021, 43, 2467-2483.	2.1	27

#	ARTICLE	IF	CITATIONS
19	Epigenetic clock and methylation studies in the rhesus macaque. <i>GeroScience</i> , 2021, 43, 2441-2453.	2.1	28
20	Multi-Tissue Methylation Clocks for Age and Sex Estimation in the Common Bottlenose Dolphin. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
21	DNA methylation age analysis of rapamycin in common marmosets. <i>GeroScience</i> , 2021, 43, 2413-2425.	2.1	26
22	Epigenetic models developed for plains zebras predict age in domestic horses and endangered equids. <i>Communications Biology</i> , 2021, 4, 1412.	2.0	23
23	Pseudo-likelihood based logistic regression for estimating COVID-19 infection and case fatality rates by gender, race, and age in California. <i>Epidemics</i> , 2020, 33, 100418.	1.5	12
24	Enhancer Chromatin and 3D Genome Architecture Changes from Naive to Primed Human Embryonic Stem Cell States. <i>Stem Cell Reports</i> , 2019, 12, 1129-1144.	2.3	33
25	Fusing a Bayesian Case Velocity Model with Random Forest for Predicting COVID-19 in the U.S.. <i>SSRN Electronic Journal</i> , 0, , .	0.4	4