

Dario Riccardo Valenzano

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6588339/publications.pdf>

Version: 2024-02-01

36
papers

3,210
citations

279487

23
h-index

395343

33
g-index

79
all docs

79
docs citations

79
times ranked

3455
citing authors

#	ARTICLE	IF	CITATIONS
1	Resveratrol Prolongs Lifespan and Retards the Onset of Age-Related Markers in a Short-Lived Vertebrate. <i>Current Biology</i> , 2006, 16, 296-300.	1.8	722
2	Regulation of life span by the gut microbiota in the short-lived African turquoise killifish. <i>ELife</i> , 2017, 6, .	2.8	317
3	Annual fishes of the genus <i>Nothobranchius</i> as a model system for aging research. <i>Aging Cell</i> , 2005, 4, 223-233.	3.0	217
4	The African Turquoise Killifish Genome Provides Insights into Evolution and Genetic Architecture of Lifespan. <i>Cell</i> , 2015, 163, 1539-1554.	13.5	200
5	A Platform for Rapid Exploration of Aging and Diseases in a Naturally Short-Lived Vertebrate. <i>Cell</i> , 2015, 160, 1013-1026.	13.5	199
6	Large Differences in Aging Phenotype between Strains of the Short-Lived Annual Fish <i>Nothobranchius furzeri</i> . <i>PLoS ONE</i> , 2008, 3, e3866.	1.1	162
7	The short-lived fish <i>Nothobranchius furzeri</i> as a new model system for aging studies. <i>Experimental Gerontology</i> , 2007, 42, 81-89.	1.2	134
8	Microbiome evolution during host aging. <i>PLoS Pathogens</i> , 2019, 15, e1007727.	2.1	103
9	The short-lived African turquoise killifish: an emerging experimental model for ageing. <i>DMM Disease Models and Mechanisms</i> , 2016, 9, 115-129.	1.2	102
10	Shape analysis of female facial attractiveness. <i>Vision Research</i> , 2006, 46, 1282-1291.	0.7	95
11	Relaxed Selection Limits Lifespan by Increasing Mutation Load. <i>Cell</i> , 2019, 178, 385-399.e20.	13.5	94
12	Transposon-Mediated Transgenesis in the Short-Lived African Killifish <i>Nothobranchius furzeri</i> , a Vertebrate Model for Aging. <i>G3: Genes, Genomes, Genetics</i> , 2011, 1, 531-538.	0.8	92
13	Inverse resource allocation between vision and olfaction across the genus <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 1162.	5.8	80
14	Resveratrol and the Pharmacology of Aging: A New Vertebrate Model to Validate an Old Molecule. <i>Cell Cycle</i> , 2006, 5, 1027-1032.	1.3	79
15	Efficient genome engineering approaches for the short-lived African turquoise killifish. <i>Nature Protocols</i> , 2016, 11, 2010-2028.	5.5	68
16	Mapping Loci Associated With Tail Color and Sex Determination in the Short-Lived Fish <i>Nothobranchius furzeri</i> . <i>Genetics</i> , 2009, 183, 1385-1395.	1.2	67
17	Cell cycle dynamics during diapause entry and exit in an annual killifish revealed by FUCCI technology. <i>EvoDevo</i> , 2019, 10, 29.	1.3	52
18	Large-scale characterization of sex pheromone communication systems in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 4165.	5.8	48

#	ARTICLE	IF	CITATIONS
19	A Protocol for Laboratory Housing of Turquoise Killifish (<i>Nothobranchius furzeri</i>). Journal of Visualized Experiments, 2018, , .	0.2	40
20	Intra-species differences in population size shape life history and genome evolution. ELife, 2020, 9, .	2.8	37
21	Non-Canonical aging model systems and why we need them. EMBO Journal, 2017, 36, 959-963.	3.5	34
22	ARDD 2020: from aging mechanisms to interventions. Aging, 2020, 12, 24484-24503.	1.4	32
23	Visual Acuity Is Reduced in $\alpha 7$ Nicotinic Receptor Knockout Mice. , 2012, 53, 1211.		28
24	The role of the gut microbiome during host ageing. F1000Research, 2018, 7, 1086.	0.8	28
25	Microbiota-host interactions shape ageing dynamics. Philosophical Transactions of the Royal Society B: Biological Sciences, 2020, 375, 20190596.	1.8	27
26	Facial Displays in <i>Cebus apella</i> . International Journal of Primatology, 2006, 27, 1689-1707.	0.9	26
27	Loss of genomic integrity induced by lysosphingolipid imbalance drives ageing in the heart. EMBO Reports, 2019, 20, .	2.0	26
28	The turquoise killifish: a genetically tractable model for the study of aging. Journal of Experimental Biology, 2020, 223, .	0.8	23
29	Extreme genomic volatility characterizes the evolution of the immunoglobulin heavy chain locus in cyprinodontiform fishes. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20200489.	1.2	11
30	Extensive age-dependent loss of antibody diversity in naturally short-lived turquoise killifish. ELife, 2022, 11, .	2.8	11
31	<i>Nothobranchius furzeri</i> (African Turquoise Killifish). Trends in Genetics, 2020, 36, 540-541.	2.9	9
32	Ancestral transoceanic colonization and recent population reduction in a nonannual killifish from the Seychelles archipelago. Molecular Ecology, 2021, 30, 3610-3623.	2.0	9
33	Resilience integrates concepts in aging research. IScience, 2022, 25, 104199.	1.9	9
34	Meeting Report: Aging Research and Drug Discovery. Aging, 2022, 14, 530-543.	1.4	4
35	The Short-Lived African Turquoise Killifish (<i>Nothobranchius furzeri</i>). , 2018, , 377-386.		3
36	GENOME-WIDE RELAXATION OF SELECTIVE CONSTRAINTS UNDERLIES THE EVOLUTION OF SHORT LIFE SPAN IN AFRICAN KILLIFISHES. Innovation in Aging, 2019, 3, S8-S8.	0.0	0