

Dario Riccardo Valenzano

List of Publications by Year in descending order

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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	Meeting Report: Aging Research and Drug Discovery. <i>Aging</i> , 2022, 14, 530-543.	1.4	4
2	Extensive age-dependent loss of antibody diversity in naturally short-lived turquoise killifish. <i>ELife</i> , 2022, 11, .	2.8	11
3	Resilience integrates concepts in aging research. <i>IScience</i> , 2022, 25, 104199.	1.9	9
4	Ancestral transoceanic colonization and recent population reduction in a nonannual killifish from the Seychelles archipelago. <i>Molecular Ecology</i> , 2021, 30, 3610-3623.	2.0	9
5	Large-scale characterization of sex pheromone communication systems in <i>Drosophila</i> . <i>Nature Communications</i> , 2021, 12, 4165.	5.8	48
6	Microbiota-host interactions shape ageing dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190596.	1.8	27
7	The turquoise killifish: a genetically tractable model for the study of aging. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	23
8	Extreme genomic volatility characterizes the evolution of the immunoglobulin heavy chain locus in cyprinodontiform fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200489.	1.2	11
9	<i>Nothobranchius furzeri</i> (African Turquoise Killifish). <i>Trends in Genetics</i> , 2020, 36, 540-541.	2.9	9
10	ARDD 2020: from aging mechanisms to interventions. <i>Aging</i> , 2020, 12, 24484-24503.	1.4	32
11	Intra-species differences in population size shape life history and genome evolution. <i>ELife</i> , 2020, 9, .	2.8	37
12	Microbiome evolution during host aging. <i>PLoS Pathogens</i> , 2019, 15, e1007727.	2.1	103
13	Relaxed Selection Limits Lifespan by Increasing Mutation Load. <i>Cell</i> , 2019, 178, 385-399.e20.	13.5	94
14	Loss of genomic integrity induced by lysosphingolipid imbalance drives ageing in the heart. <i>EMBO Reports</i> , 2019, 20, .	2.0	26
15	Inverse resource allocation between vision and olfaction across the genus <i>Drosophila</i> . <i>Nature Communications</i> , 2019, 10, 1162.	5.8	80
16	GENOME-WIDE RELAXATION OF SELECTIVE CONSTRAINTS UNDERLIES THE EVOLUTION OF SHORT LIFE SPAN IN AFRICAN KILLIFISHES. <i>Innovation in Aging</i> , 2019, 3, S8-S8.	0.0	0
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	A Protocol for Laboratory Housing of Turquoise Killifish (<i>Nothobranchius furzeri</i>). <i>Journal of Visualized Experiments</i> , 2018, , .	0.2	40

#	ARTICLE	IF	CITATIONS
19	The role of the gut microbiome during host ageing. F1000Research, 2018, 7, 1086.	0.8	28
20	The Short-Lived African Turquoise Killifish (<i>Nothobranchius furzeri</i>). , 2018, , 377-386.		3
21	Non-Canonical aging model systems and why we need them. EMBO Journal, 2017, 36, 959-963.	3.5	34
22	Regulation of life span by the gut microbiota in the short-lived African turquoise killifish. ELife, 2017, 6, .	2.8	317
23	Efficient genome engineering approaches for the short-lived African turquoise killifish. Nature Protocols, 2016, 11, 2010-2028.	5.5	68
24	The short-lived African turquoise killifish: an emerging experimental model for ageing. DMM Disease Models and Mechanisms, 2016, 9, 115-129.	1.2	102
25	The African Turquoise Killifish Genome Provides Insights into Evolution and Genetic Architecture of Lifespan. Cell, 2015, 163, 1539-1554.	13.5	200
26	A Platform for Rapid Exploration of Aging and Diseases in a Naturally Short-Lived Vertebrate. Cell, 2015, 160, 1013-1026.	13.5	199
27	Visual Acuity Is Reduced in $\alpha 7$ Nicotinic Receptor Knockout Mice. , 2012, 53, 1211.		28
28	Transposon-Mediated Transgenesis in the Short-Lived African Killifish <i>Nothobranchius furzeri</i> , a Vertebrate Model for Aging. G3: Genes, Genomes, Genetics, 2011, 1, 531-538.	0.8	92
29	Mapping Loci Associated With Tail Color and Sex Determination in the Short-Lived Fish <i>Nothobranchius furzeri</i> . Genetics, 2009, 183, 1385-1395.	1.2	67
30	Large Differences in Aging Phenotype between Strains of the Short-Lived Annual Fish <i>Nothobranchius furzeri</i> . PLoS ONE, 2008, 3, e3866.	1.1	162
31	The short-lived fish <i>Nothobranchius furzeri</i> as a new model system for aging studies. Experimental Gerontology, 2007, 42, 81-89.	1.2	134
32	Facial Displays in <i>Cebus apella</i> . International Journal of Primatology, 2006, 27, 1689-1707.	0.9	26
33	Shape analysis of female facial attractiveness. Vision Research, 2006, 46, 1282-1291.	0.7	95
34	Resveratrol Prolongs Lifespan and Retards the Onset of Age-Related Markers in a Short-Lived Vertebrate. Current Biology, 2006, 16, 296-300.	1.8	722
35	Resveratrol and the Pharmacology of Aging: A New Vertebrate Model to Validate an Old Molecule. Cell Cycle, 2006, 5, 1027-1032.	1.3	79
36	Annual fishes of the genus <i>Nothobranchius</i> as a model system for aging research. Aging Cell, 2005, 4, 223-233.	3.0	217