

Eva Terzibasi Tozzini

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

3,314
citations

331670

21
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

3120
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.	3.9	722
2	Retinal organization in the retinal degeneration 10 (rd10) mutant mouse: A morphological and ERG study. <i>Journal of Comparative Neurology</i> , 2007, 500, 222-238.	1.6	453
3	Annual fishes of the genus <i>Nothobranchius</i> as a model system for aging research. <i>Aging Cell</i> , 2005, 4, 223-233.	6.7	217
4	Temperature affects longevity and age-related locomotor and cognitive decay in the short-lived fish <i>Nothobranchius furzeri</i> . <i>Aging Cell</i> , 2006, 5, 275-278.	6.7	167
5	Large Differences in Aging Phenotype between Strains of the Short-Lived Annual Fish <i>Nothobranchius furzeri</i> . <i>PLoS ONE</i> , 2008, 3, e3866.	2.5	162
6	RNA-seq of the aging brain in the short-lived fish <i>N. furzeri</i> conserved pathways and novel genes associated with neurogenesis. <i>Aging Cell</i> , 2014, 13, 965-974.	6.7	141
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.	2.8	134
8	Reduced proteasome activity in the aging brain results in ribosome stoichiometry loss and aggregation. <i>Molecular Systems Biology</i> , 2020, 16, e9596.	7.2	131
9	The short-lived annual fish <i>Nothobranchius furzeri</i> shows a typical teleost aging process reinforced by high incidence of age-dependent neoplasias. <i>Experimental Gerontology</i> , 2011, 46, 249-256.	2.8	123
10	Telomeres shorten while Tert expression increases during ageing of the short-lived fish <i>Nothobranchius furzeri</i> . <i>Mechanisms of Ageing and Development</i> , 2009, 130, 290-296.	4.6	115
11	Mitochondrial DNA copy number and function decrease with age in the short-lived fish <i>Nothobranchius furzeri</i> . <i>Aging Cell</i> , 2011, 10, 824-831.	6.7	114
12	Effects of dietary restriction on mortality and age-related phenotypes in the short-lived fish <i>Nothobranchius furzeri</i> . <i>Aging Cell</i> , 2009, 8, 88-99.	6.7	111
13	Adult neurogenesis in the short-lived teleost <i>Nothobranchius furzeri</i> : localization of neurogenic niches, molecular characterization and effects of aging. <i>Aging Cell</i> , 2012, 11, 241-251.	6.7	109
14	Parallel evolution of senescence in annual fishes in response to extrinsic mortality. <i>BMC Evolutionary Biology</i> , 2013, 13, 77.	3.2	86
15	MicroRNA miR-29 controls a compensatory response to limit neuronal iron accumulation during adult life and aging. <i>BMC Biology</i> , 2017, 15, 9.	3.8	75
16	Alternative intrapopulation life-history strategies and their trade-offs in an African annual fish. <i>Journal of Evolutionary Biology</i> , 2014, 27, 854-865.	1.7	67
17	Repeated intraspecific divergence in life span and aging of African annual fishes along an aridity gradient. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 386-402.	2.3	60
18	Age-dependent remodelling of retinal circuitry. <i>Neurobiology of Aging</i> , 2009, 30, 819-828.	3.1	58

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19	Alternative Animal Models of Aging Research. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 660959.	3.5	56
20	Brain-derived neurotrophic factor: mRNA expression and protein distribution in the brain of the teleost <i>Nothobranchius furzeri</i> . <i>Journal of Comparative Neurology</i> , 2014, 522, 1004-1030.	1.6	37
21	Comparison of captive lifespan, age-associated liver neoplasias and age-dependent gene expression between two annual fish species: <i>Nothobranchius furzeri</i> and <i>Nothobranchius korthause</i> . <i>BioGerontology</i> , 2015, 16, 63-69.	3.9	24
22	Neurotrophin Trk receptors in the brain of a teleost fish, <i>Nothobranchius furzeri</i> . <i>Microscopy Research and Technique</i> , 2012, 75, 81-88.	2.2	21
23	The clock is ticking. Ageing of the circadian system: From physiology to cell cycle. <i>Seminars in Cell and Developmental Biology</i> , 2017, 70, 164-176.	5.0	21
24	<i>Nothobranchius</i> annual killifishes. <i>EvoDevo</i> , 2020, 11, 25.	3.2	21
25	MiR-29 coordinates age-dependent plasticity brakes in the adult visual cortex. <i>EMBO Reports</i> , 2020, 21, e50431.	4.5	15
26	Regulation of microRNA expression in the neuronal stem cell niches during aging of the short-lived annual fish <i>Nothobranchius furzeri</i> . <i>Frontiers in Cellular Neuroscience</i> , 2014, 8, 51.	3.7	14
27	Age-related central regulation of orexin and NPY in the short-lived African killifish <i>Nothobranchius furzeri</i> . <i>Journal of Comparative Neurology</i> , 2019, 527, 1508-1526.	1.6	14
28	Identification and Expression of Neurotrophin-6 in the Brain of <i>Nothobranchius furzeri</i> : One More Piece in Neurotrophin Research. <i>Journal of Clinical Medicine</i> , 2019, 8, 595.	2.4	12
29	Immunolocalization of S100-like protein in the brain of an emerging model organism: <i>Nothobranchius furzeri</i> . <i>Microscopy Research and Technique</i> , 2012, 75, 441-447.	2.2	11
30	Effects of Parental Aging During Embryo Development and Adult Life: The Case of <i>Nothobranchius furzeri</i> . <i>Zebrafish</i> , 2018, 15, 112-123.	1.1	9
31	New lessons on TDP43 from old <i>N. furzeri</i> killifish. <i>Aging Cell</i> , 2022, 21, e13517.	6.7	7
32	Biology of aging: New models, new methods. <i>Seminars in Cell and Developmental Biology</i> , 2017, 70, 98.	5.0	2
33	<i>Nothobranchius furzeri</i> as a New Model System for Ageing Studies. , 2020, , 303-316.		0
34	Age-Dependent Regulation of Notch Family Members in the Neuronal Stem Cell Niches of the Short-Lived Killifish <i>Nothobranchius furzeri</i> . <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 640958.	3.7	0