

# Eva Terzibasi Tozzini

## List of Publications by Year in descending order

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Version: 2024-02-01

34  
papers

3,314  
citations

331259

21  
h-index

414034

32  
g-index

38  
all docs

38  
docs citations

38  
times ranked

3120  
citing authors

#	ARTICLE	IF	CITATIONS
1	New lessons on TDP43 from old <i>N. furzeri</i> killifish. <i>Aging Cell</i> , 2022, 21, e13517.	3.0	7
2	Alternative Animal Models of Aging Research. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 660959.	1.6	56
3	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.	1.8	0
4	Reduced proteasome activity in the aging brain results in ribosome stoichiometry loss and aggregation. <i>Molecular Systems Biology</i> , 2020, 16, e9596.	3.2	131
5	<i>Nothobranchius</i> annual killifishes. <i>EvoDevo</i> , 2020, 11, 25.	1.3	21
6	<i>Nothobranchius furzeri</i> as a New Model System for Ageing Studies. , 2020, , 303-316.		0
7	MiR29 coordinates age-dependent plasticity brakes in the adult visual cortex. <i>EMBO Reports</i> , 2020, 21, e50431.	2.0	15
8	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.	1.0	12
9	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.	0.9	14
10	Effects of Parental Aging During Embryo Development and Adult Life: The Case of <i>Nothobranchius furzeri</i> . <i>Zebrafish</i> , 2018, 15, 112-123.	0.5	9
11	MicroRNA miR-29 controls a compensatory response to limit neuronal iron accumulation during adult life and aging. <i>BMC Biology</i> , 2017, 15, 9.	1.7	75
12	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.	2.3	21
13	Biology of aging: New models, new methods. <i>Seminars in Cell and Developmental Biology</i> , 2017, 70, 98.	2.3	2
14	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.	1.1	60
15	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.	2.0	24
16	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.	0.9	37
17	Alternative intrapopulation life-history strategies and their tradeoffs in an African annual fish. <i>Journal of Evolutionary Biology</i> , 2014, 27, 854-865.	0.8	67
18	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.	3.0	141

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19	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.	1.8	14
20	Parallel evolution of senescence in annual fishes in response to extrinsic mortality. <i>BMC Evolutionary Biology</i> , 2013, 13, 77.	3.2	86
21	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.	3.0	109
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.	1.2	21
23	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.	1.2	11
24	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.	3.0	114
25	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.	1.2	123
26	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.	2.2	115
27	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.	3.0	111
28	Age-dependent remodelling of retinal circuitry. <i>Neurobiology of Aging</i> , 2009, 30, 819-828.	1.5	58
29	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
30	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.	0.9	453
31	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
32	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.	3.0	167
33	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
34	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