

# Arnaud Tauffenberger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7280117/publications.pdf>

Version: 2024-02-01

13  
papers

722  
citations

758635

12  
h-index

1125271

13  
g-index

14  
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14  
docs citations

14  
times ranked

1216  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lactate and pyruvate promote oxidative stress resistance through hormetic ROS signaling. <i>Cell Death and Disease</i> , 2019, 10, 653.	2.7	177
2	Mutant TDP-43 and FUS Cause Age-Dependent Paralysis and Neurodegeneration in <i>C. elegans</i> . <i>PLoS ONE</i> , 2012, 7, e31321.	1.1	96
3	Heritable Transmission of Stress Resistance by High Dietary Glucose in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2014, 10, e1004346.	1.5	89
4	The Strategic Location of Glycogen and Lactate: From Body Energy Reserve to Brain Plasticity. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 82.	1.8	64
5	TDP-1/TDP-43 Regulates Stress Signaling and Age-Dependent Proteotoxicity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1002806.	1.5	63
6	Reactive Oxygen Species: Beyond Their Reactive Behavior. <i>Neurochemical Research</i> , 2021, 46, 77-87.	1.6	60
7	Glucose delays age-dependent proteotoxicity. <i>Aging Cell</i> , 2012, 11, 856-866.	3.0	38
8	TDP-43 Toxicity Proceeds via Calcium Dysregulation and Necrosis in Aging <i>Caenorhabditis elegans</i> Motor Neurons. <i>Journal of Neuroscience</i> , 2014, 34, 12093-12103.	1.7	38
9	Reduction of polyglutamine toxicity by TDP-43, FUS and progranulin in Huntington's disease models. <i>Human Molecular Genetics</i> , 2013, 22, 782-794.	1.4	35
10	Evaluation of longevity enhancing compounds against transactive response DNA-binding protein-43 neuronal toxicity. <i>Neurobiology of Aging</i> , 2013, 34, 2175-2182.	1.5	20
11	Rescue of ATXN3 neuronal toxicity in <i>C. elegans</i> by chemical modification of ER stress. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1465-1480.	1.2	20
12	Fragile lifespan expansion by dietary mitohormesis in <i>C. elegans</i> . <i>Aging</i> , 2016, 8, 50-57.	1.4	15
13	Experimental methods for dissecting the terraincognita of protein-metabolite interactomes. <i>Current Opinion in Systems Biology</i> , 2021, 28, 100403.	1.3	7