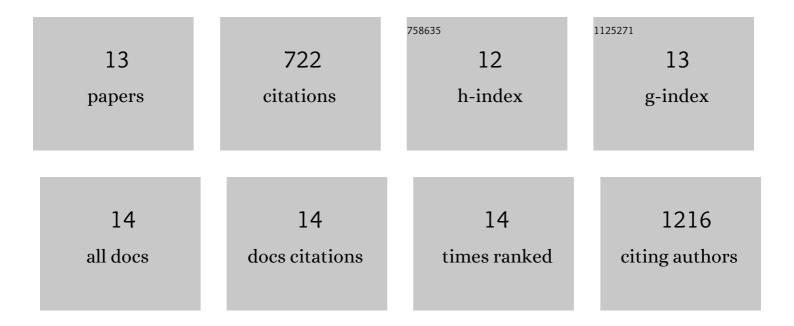
Arnaud Tauffenberger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7280117/publications.pdf Version: 2024-02-01



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