

Arnaud Tauffenberger

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

434
citations

11
h-index

14
g-index

14
ext. papers

586
ext. citations

5.7
avg, IF

4.23
L-index

#	Paper	IF	Citations
13	Experimental methods for dissecting the terra-incognita of protein-metabolite interactomes. <i>Current Opinion in Systems Biology</i> , 2021 , 100403	3.2	1
12	Reactive Oxygen Species: Beyond Their Reactive Behavior. <i>Neurochemical Research</i> , 2021 , 46, 77-87	4.6	14
11	Lactate and pyruvate promote oxidative stress resistance through hormetic ROS signaling. <i>Cell Death and Disease</i> , 2019 , 10, 653	9.8	66
10	The Strategic Location of Glycogen and Lactate: From Body Energy Reserve to Brain Plasticity. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 82	6.1	42
9	Rescue of ATXN3 neuronal toxicity in by chemical modification of endoplasmic reticulum stress. <i>DMM Disease Models and Mechanisms</i> , 2017 , 10, 1465-1480	4.1	15
8	Fragile lifespan expansion by dietary mitohormesis in <i>C. elegans</i> . <i>Aging</i> , 2016 , 8, 50-61	5.6	11
7	TDP-43 toxicity proceeds via calcium dysregulation and necrosis in aging <i>Caenorhabditis elegans</i> motor neurons. <i>Journal of Neuroscience</i> , 2014 , 34, 12093-103	6.6	30
6	Heritable transmission of stress resistance by high dietary glucose in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2014 , 10, e1004346	6	55
5	Reduction of polyglutamine toxicity by TDP-43, FUS and progranulin in Huntington's disease models. <i>Human Molecular Genetics</i> , 2013 , 22, 782-94	5.6	28
4	Evaluation of longevity enhancing compounds against transactive response DNA-binding protein-43 neuronal toxicity. <i>Neurobiology of Aging</i> , 2013 , 34, 2175-82	5.6	16
3	Glucose delays age-dependent proteotoxicity. <i>Aging Cell</i> , 2012 , 11, 856-66	9.9	30
2	TDP-1/TDP-43 regulates stress signaling and age-dependent proteotoxicity in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012 , 8, e1002806	6	55
1	Mutant TDP-43 and FUS cause age-dependent paralysis and neurodegeneration in <i>C. elegans</i> . <i>PLoS ONE</i> , 2012 , 7, e31321	3.7	71