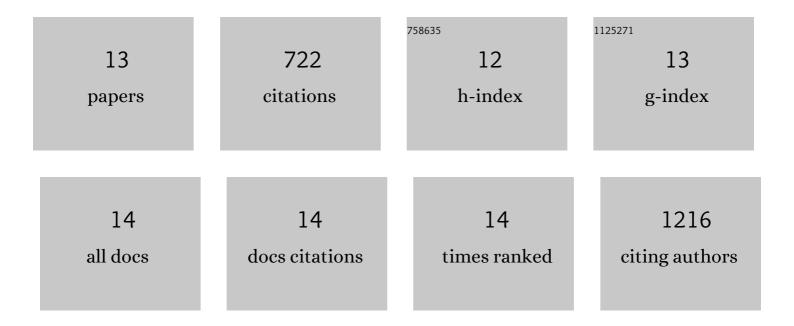
Arnaud Tauffenberger

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 |