

Timothy W Rhoads

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1131689/publications.pdf>

Version: 2024-02-01

20
papers

1,013
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1844
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Metabolism in the Midwest: research from the Midwest Aging Consortium at the 49th Annual Meeting of the American Aging Association. <i>GeroScience</i> , 2022, 44, 39-52. | 4.6 | 2 |
| 2 | Caloric restriction has a new player. <i>Science</i> , 2022, 375, 620-621. | 12.6 | 6 |
| 3 | Proteomics, Lipidomics, Metabolomics, and 16S DNA Sequencing of Dental Plaque From Patients With Diabetes and Periodontal Disease. <i>Molecular and Cellular Proteomics</i> , 2021, 20, 100126. | 3.8 | 19 |
| 4 | When cells are down on their LUC7L2, alternative splicing rewires metabolism for OXPHOS. <i>Molecular Cell</i> , 2021, 81, 1859-1860. | 9.7 | 1 |
| 5 | Taking the long view on metabolism. <i>Science</i> , 2021, 373, 738-739. | 12.6 | 5 |
| 6 | Alpha-Ketoglutarate, the Metabolite that Regulates Aging in Mice. <i>Cell Metabolism</i> , 2020, 32, 323-325. | 16.2 | 14 |
| 7 | Molecular and Functional Networks Linked to Sarcopenia Prevention by Caloric Restriction in Rhesus Monkeys. <i>Cell Systems</i> , 2020, 10, 156-168.e5. | 6.2 | 31 |
| 8 | PGC-1 α integrates a metabolism and growth network linked to caloric restriction. <i>Aging Cell</i> , 2019, 18, e12999. | 6.7 | 25 |
| 9 | Acetyl-CoA flux regulates the proteome and acetyl-proteome to maintain intracellular metabolic crosstalk. <i>Nature Communications</i> , 2019, 10, 3929. | 12.8 | 28 |
| 10 | Caloric Restriction Engages Hepatic RNA Processing Mechanisms in Rhesus Monkeys. <i>Cell Metabolism</i> , 2018, 27, 677-688.e5. | 16.2 | 56 |
| 11 | NeuCode Proteomics Reveals Bap1 Regulation of Metabolism. <i>Cell Reports</i> , 2016, 16, 583-595. | 6.4 | 57 |
| 12 | Copper delivery to the CNS by CuATSM effectively treats motor neuron disease in SODG93A mice co-expressing the Copper-Chaperone-for-SOD. <i>Neurobiology of Disease</i> , 2016, 89, 1-9. | 4.4 | 126 |
| 13 | NeuCode Labeling in Nematodes: Proteomic and Phosphoproteomic Impact of Ascarioside Treatment in <i>Caenorhabditis elegans</i> . <i>Molecular and Cellular Proteomics</i> , 2015, 14, 2922-2935. | 3.8 | 20 |
| 14 | Oral Treatment with Cull(atm) Increases Mutant SOD1 In Vivo but Protects Motor Neurons and Improves the Phenotype of a Transgenic Mouse Model of Amyotrophic Lateral Sclerosis. <i>Journal of Neuroscience</i> , 2014, 34, 8021-8031. | 3.6 | 161 |
| 15 | Neutron-Encoded Mass Signatures for Quantitative Top-Down Proteomics. <i>Analytical Chemistry</i> , 2014, 86, 2314-2319. | 6.5 | 45 |
| 16 | Using Theoretical Protein Isotopic Distributions to Parse Small-Mass-Difference Post-Translational Modifications via Mass Spectrometry. <i>Journal of the American Society for Mass Spectrometry</i> , 2013, 24, 115-124. | 2.8 | 22 |
| 17 | Nitration of Hsp90 induces cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E1102-11. | 7.1 | 122 |
| 18 | Genetically Encoded Tetrazine Amino Acid Directs Rapid Site-Specific <i>in Vivo</i> Bioorthogonal Ligation with <i>trans</i> -Cyclooctenes. <i>Journal of the American Chemical Society</i> , 2012, 134, 2898-2901. | 13.7 | 229 |

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|----|---|------|-----------|
| 19 | Measuring copper and zinc superoxide dismutase from spinal cord tissue using electrospray mass spectrometry. Analytical Biochemistry, 2011, 415, 52-58. | 2.4 | 25 |
| 20 | A Diiron Protein Autogenerates a Valine-Phenylalanine Cross-Link. Science, 2011, 332, 929-929. | 12.6 | 16 |