

Daniel B McClatchy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2532720/publications.pdf>

Version: 2024-02-01

28
papers

1,064
citations

471509

17
h-index

526287

27
g-index

31
all docs

31
docs citations

31
times ranked

1453
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | 15N Metabolic Labeling of Mammalian Tissue with Slow Protein Turnover. <i>Journal of Proteome Research</i> , 2007, 6, 2005-2010. | 3.7 | 144 |
| 2 | Quantification of the synaptosomal proteome of the rat cerebellum during post-natal development. <i>Genome Research</i> , 2007, 17, 1378-1388. | 5.5 | 99 |
| 3 | Direct Detection of Biotinylated Proteins by Mass Spectrometry. <i>Journal of Proteome Research</i> , 2014, 13, 3966-3978. | 3.7 | 96 |
| 4 | Pulsed Azidohomoalanine Labeling in Mammals (PALM) Detects Changes in Liver-Specific LKB1 Knockout Mice. <i>Journal of Proteome Research</i> , 2015, 14, 4815-4822. | 3.7 | 69 |
| 5 | Impact of the Identification Strategy on the Reproducibility of the DDA and DIA Results. <i>Journal of Proteome Research</i> , 2020, 19, 3153-3161. | 3.7 | 61 |
| 6 | Census 2: isobaric labeling data analysis. <i>Bioinformatics</i> , 2014, 30, 2208-2209. | 4.1 | 59 |
| 7 | Intracellular amyloid toxicity induces oxytosis/ferroptosis regulated cell death. <i>Cell Death and Disease</i> , 2020, 11, 828. | 6.3 | 59 |
| 8 | Acute Synthesis of CPEB Is Required for Plasticity of Visual Avoidance Behavior in <i>Xenopus</i> . <i>Cell Reports</i> , 2014, 6, 737-747. | 6.4 | 58 |
| 9 | PSEA-Quant: A Protein Set Enrichment Analysis on Label-Free and Label-Based Protein Quantification Data. <i>Journal of Proteome Research</i> , 2014, 13, 5496-5509. | 3.7 | 57 |
| 10 | Amyloid Accumulation Drives Proteome-wide Alterations in Mouse Models of Alzheimer's Disease-like Pathology. <i>Cell Reports</i> , 2017, 21, 2614-2627. | 6.4 | 56 |
| 11 | Altered network and rescue of human neurons derived from individuals with early-onset genetic epilepsy. <i>Molecular Psychiatry</i> , 2021, 26, 7047-7068. | 7.9 | 38 |
| 12 | HILAQ: A Novel Strategy for Newly Synthesized Protein Quantification. <i>Journal of Proteome Research</i> , 2017, 16, 2213-2220. | 3.7 | 29 |
| 13 | Differential Proteomic Analysis of Mammalian Tissues Using SILAM. <i>PLoS ONE</i> , 2011, 6, e16039. | 2.5 | 29 |
| 14 | Quantitative analysis of newly synthesized proteins. <i>Nature Protocols</i> , 2018, 13, 1744-1762. | 12.0 | 28 |
| 15 | Elongation Factor 1A Family Regulates the Recycling of the M4 Muscarinic Acetylcholine Receptor. <i>Neurochemical Research</i> , 2006, 31, 975-988. | 3.3 | 23 |
| 16 | Quantitative temporal analysis of protein dynamics in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 163-172. | 1.9 | 22 |
| 17 | Role of the visual experience-dependent nascent proteome in neuronal plasticity. <i>ELife</i> , 2018, 7, . | 6.0 | 19 |
| 18 | Stable Isotope Labeling in Mammals (SILAM). <i>Methods in Molecular Biology</i> , 2014, 1156, 133-146. | 0.9 | 19 |

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|----|--|-----|-----------|
| 19 | Stable Isotope Labeling of Mammals (SILAM). Cold Spring Harbor Protocols, 2008, 2008, pdb.prot4940. | 0.3 | 17 |
| 20 | From Synapse to Function: A Perspective on the Role of Neuroproteomics in Elucidating Mechanisms of Drug Addiction. Proteomes, 2018, 6, 50. | 3.5 | 16 |
| 21 | The Retinal Ganglion Cell Transportome Identifies Proteins Transported to Axons and Presynaptic Compartments in the Visual System In Vivo. Cell Reports, 2019, 28, 1935-1947.e5. | 6.4 | 16 |
| 22 | Quantitative analysis of global protein stability rates in tissues. Scientific Reports, 2020, 10, 15983. | 3.3 | 13 |
| 23 | Proteomic screen reveals diverse protein transport between connected neurons in the visual system. Cell Reports, 2022, 38, 110287. | 6.4 | 10 |
| 24 | Temporal Quantitative Profiling of Newly Synthesized Proteins during A β Accumulation. Journal of Proteome Research, 2021, 20, 763-775. | 3.7 | 9 |
| 25 | Improving Proteomics Data Reproducibility with a Dual-Search Strategy. Analytical Chemistry, 2020, 92, 1697-1701. | 6.5 | 8 |
| 26 | Structural Analysis of Hippocampal Kinase Signal Transduction. ACS Chemical Neuroscience, 2018, 9, 3072-3085. | 3.5 | 6 |
| 27 | Interactome analysis illustrates diverse gene regulatory processes associated with LIN28A in human iPS cell-derived neural progenitor cells. iScience, 2021, 24, 103321. | 4.1 | 2 |
| 28 | Proteomics INTEgrator (PINT): An Online Tool To Store, Query, and Visualize Large Proteomics Experiment Results. Journal of Proteome Research, 2019, 18, 2999-3008. | 3.7 | 0 |