

Daniel B McClatchy

List of Publications by Year in descending order

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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	Proteomic screen reveals diverse protein transport between connected neurons in the visual system. <i>Cell Reports</i> , 2022, 38, 110287.	6.4	10
2	Temporal Quantitative Profiling of Newly Synthesized Proteins during A β Accumulation. <i>Journal of Proteome Research</i> , 2021, 20, 763-775.	3.7	9
3	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
4	Interactome analysis illustrates diverse gene regulatory processes associated with LIN28A in human iPSC cell-derived neural progenitor cells. <i>IScience</i> , 2021, 24, 103321.	4.1	2
5	Improving Proteomics Data Reproducibility with a Dual-Search Strategy. <i>Analytical Chemistry</i> , 2020, 92, 1697-1701.	6.5	8
6	Intracellular amyloid toxicity induces oxytosis/ferroptosis regulated cell death. <i>Cell Death and Disease</i> , 2020, 11, 828.	6.3	59
7	Quantitative analysis of global protein stability rates in tissues. <i>Scientific Reports</i> , 2020, 10, 15983.	3.3	13
8	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
9	The Retinal Ganglion Cell Transportome Identifies Proteins Transported to Axons and Presynaptic Compartments in the Visual System In Vivo. <i>Cell Reports</i> , 2019, 28, 1935-1947.e5.	6.4	16
10	Proteomics INTEgrator (PINT): An Online Tool To Store, Query, and Visualize Large Proteomics Experiment Results. <i>Journal of Proteome Research</i> , 2019, 18, 2999-3008.	3.7	0
11	From Synapse to Function: A Perspective on the Role of Neuroproteomics in Elucidating Mechanisms of Drug Addiction. <i>Proteomes</i> , 2018, 6, 50.	3.5	16
12	Role of the visual experience-dependent nascent proteome in neuronal plasticity. <i>ELife</i> , 2018, 7, .	6.0	19
13	Quantitative analysis of newly synthesized proteins. <i>Nature Protocols</i> , 2018, 13, 1744-1762.	12.0	28
14	Quantitative temporal analysis of protein dynamics in cardiac remodeling. <i>Journal of Molecular and Cellular Cardiology</i> , 2018, 121, 163-172.	1.9	22
15	Structural Analysis of Hippocampal Kinase Signal Transduction. <i>ACS Chemical Neuroscience</i> , 2018, 9, 3072-3085.	3.5	6
16	HILAQ: A Novel Strategy for Newly Synthesized Protein Quantification. <i>Journal of Proteome Research</i> , 2017, 16, 2213-2220.	3.7	29
17	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
18	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

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19	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
20	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
21	Census 2: isobaric labeling data analysis. <i>Bioinformatics</i> , 2014, 30, 2208-2209.	4.1	59
22	Direct Detection of Biotinylated Proteins by Mass Spectrometry. <i>Journal of Proteome Research</i> , 2014, 13, 3966-3978.	3.7	96
23	Stable Isotope Labeling in Mammals (SILAM). <i>Methods in Molecular Biology</i> , 2014, 1156, 133-146.	0.9	19
24	Differential Proteomic Analysis of Mammalian Tissues Using SILAM. <i>PLoS ONE</i> , 2011, 6, e16039.	2.5	29
25	Stable Isotope Labeling of Mammals (SILAM). <i>Cold Spring Harbor Protocols</i> , 2008, 2008, pdb.prot4940.	0.3	17
26	Quantification of the synaptosomal proteome of the rat cerebellum during post-natal development. <i>Genome Research</i> , 2007, 17, 1378-1388.	5.5	99
27	¹⁵ N Metabolic Labeling of Mammalian Tissue with Slow Protein Turnover. <i>Journal of Proteome Research</i> , 2007, 6, 2005-2010.	3.7	144
28	Elongation Factor 1A Family Regulates the Recycling of the M4 Muscarinic Acetylcholine Receptor. <i>Neurochemical Research</i> , 2006, 31, 975-988.	3.3	23