CÃ©dric Eichmann

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6451576/publications.pdf

Version: 2024-02-01

21	1,141	687335 13	794568 19
papers	citations	h-index	g-index

24	24	24	1871
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative mass imaging of single biological macromolecules. Science, 2018, 360, 423-427.	12.6	453
2	Solution structure of discoidal high-density lipoprotein particles with a shortened apolipoprotein A-I. Nature Structural and Molecular Biology, 2017, 24, 187-193.	8.2	105
3	A Novel Neurotrophic Drug for Cognitive Enhancement and Alzheimer's Disease. PLoS ONE, 2011, 6, e27865.	2.5	101
4	Cotranslational structure acquisition of nascent polypeptides monitored by NMR spectroscopy. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 9111-9116.	7.1	83
5	Facile backbone structure determination of human membrane proteins by NMR spectroscopy. Nature Methods, 2012, 9, 834-839.	19.0	83
6	Structural insights into Î±-synuclein monomerâ€“fibril interactions. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	60
7	Preparation and Characterization of Stable Î±-Synuclein Lipoprotein Particles. Journal of Biological Chemistry, 2016, 291, 8516-8527.	3.4	49
8	Mass Photometry of Membrane Proteins. CheM, 2021, 7, 224-236.	11.7	39
9	Detergent/Nanodisc Screening for High-Resolution NMR Studies of an Integral Membrane Protein Containing a Cytoplasmic Domain. PLoS ONE, 2013, 8, e54378.	2.5	38
10	Nuclear Magnetic Resonance Solution Structure and Functional Behavior of the Human Proton Channel. Biochemistry, 2019, 58, 4017-4027.	2.5	21
11	Timeâ€Resolved NMR Analysis of Proteolytic Î±â€Synuclein Processing in vitro and in cellulo. Proteomics, 2018, 18, e1800056.	2.2	19
12	Highâ€density lipoproteinâ€like particle formation of Synuclein variants. FEBS Letters, 2017, 591, 304-311.	2.8	17
13	Solution NMR Structure and Functional Analysis of the Integral Membrane Protein YgaP from Escherichia coli. Journal of Biological Chemistry, 2014, 289, 23482-23503.	3.4	16
14	Î±-Synuclein plasma membrane localization correlates with cellular phosphatidylinositol polyphosphate levels. ELife, 2021, 10, .	6.0	14
15	Probing Ion Binding in the Selectivity Filter of the KcsA Potassium Channel. Journal of the American Chemical Society, 2019, 141, 7391-7398.	13.7	13
16	S-Nitrosylation Induces Structural and Dynamical Changes in a Rhodanese Family Protein. Journal of Molecular Biology, 2016, 428, 3737-3751.	4.2	12
17	Î±-Synuclein lipoprotein nanoparticles. Nanotechnology Reviews, 2017, 6, 105-110.	5.8	7
18	Intermolecular Detergentâ€“Membrane Protein NOEs for the Characterization of the Dynamics of Membrane Proteinâ€“Detergent Complexes. Journal of Physical Chemistry B, 2014, 118, 14288-14301.	2.6	5

#	Article	IF	Citations
19	The production of recombinant 15N, 13C-labelled somatostatin 14 for NMR spectroscopy. Protein Expression and Purification, 2014, 99, 78-86.	1.3	1
20	S-Sulfhydration of the Catalytic Cysteine in the Rhodanese Domain of YgaP is Complex Dynamic Process. Matters, 0, , .	1.0	1
21	Polychromatic frequency encoding in indirect dimensions in NMR spectroscopy. Molecular Physics, 2013, 111, 765-770.	1.7	0