

Patrick A Sandoz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6405258/publications.pdf>

Version: 2024-02-01

13
papers

554
citations

1039406

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h-index

1125271

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g-index

24
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24
docs citations

24
times ranked

1023
citing authors

#	ARTICLE	IF	CITATIONS
1	Live-cell multiplane three-dimensional super-resolution optical fluctuation imaging. Nature Communications, 2014, 5, 5830.	5.8	133
2	Identification and dynamics of the human ZDHHC16-ZDHHC6 palmitoylation cascade. ELife, 2017, 6, .	2.8	89
3	Active and dynamic mitochondrial S-depalmitoylation revealed by targeted fluorescent probes. Nature Communications, 2018, 9, 334.	5.8	73
4	Image-based analysis of living mammalian cells using label-free 3D refractive index maps reveals new organelle dynamics and dry mass flux. PLoS Biology, 2019, 17, e3000553.	2.6	65
5	Inertial microfluidic programming of microparticle-laden flows for solution transfer around cells and particles. Microfluidics and Nanofluidics, 2015, 19, 53-65.	1.0	40
6	Model-Driven Understanding of Palmitoylation Dynamics: Regulated Acylation of the Endoplasmic Reticulum Chaperone Calnexin. PLoS Computational Biology, 2016, 12, e1004774.	1.5	37
7	Sugar Additives Improve Signal Fidelity for Implementing Two-Phase Resorufin-Based Enzyme Immunoassays. Langmuir, 2014, 30, 6637-6643.	1.6	33
8	Palmitoylated acyl protein thioesterase APT2 deforms membranes to extract substrate acyl chains. Nature Chemical Biology, 2021, 17, 438-447.	3.9	31
9	How many lives does CLIMP-63 have?. Biochemical Society Transactions, 2015, 43, 222-228.	1.6	29
10	A Fluorescent Kinase Inhibitor that Exhibits Diagnostic Changes in Emission upon Binding. Angewandte Chemie - International Edition, 2019, 58, 15000-15004.	7.2	10
11	Recognition of synthetic polyanionic ligands underlies spontaneous reactivity of V β 1 TCRs. Journal of Leukocyte Biology, 2020, 107, 1033-1044.	1.5	6
12	A Fluorescent Kinase Inhibitor that Exhibits Diagnostic Changes in Emission upon Binding. Angewandte Chemie, 2019, 131, 15142-15146.	1.6	3
13	Live single cell imaging assays in glass microwells produced by laser-induced deep etching. Lab on A Chip, 2022, 22, 2107-2121.	3.1	3