

AndrÃ© Nadler

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/636104/publications.pdf>

Version: 2024-02-01

29
papers

1,050
citations

516215

16
h-index

414034

32
g-index

40
all docs

40
docs citations

40
times ranked

1593
citing authors

#	ARTICLE	IF	CITATIONS
1	The Power of Fluorogenic Probes. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 2408-2410.	7.2	146
2	Trifunctional lipid probes for comprehensive studies of single lipid species in living cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1566-1571.	3.3	100
3	Membrane Lipids Tune Synaptic Transmission by Direct Modulation of Presynaptic Potassium Channels. <i>Neuron</i> , 2014, 81, 787-799.	3.8	88
4	Caged lipids as tools for investigating cellular signaling. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2014, 1841, 1085-1096.	1.2	83
5	A Click Cage: Organelle-specific Uncaging of Lipid Messengers. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13339-13343.	7.2	72
6	Exclusive photorelease of signalling lipids at the plasma membrane. <i>Nature Communications</i> , 2015, 6, 10056.	5.8	67
7	The Fatty Acid Composition of Diacylglycerols Determines Local Signaling Patterns. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 6330-6334.	7.2	66
8	8-Vinyl-2-deoxyguanosine as a Fluorescent 2-Deoxyguanosine Mimic for Investigating DNA Hybridization and Topology. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 5392-5396.	7.2	60
9	Live-cell lipid biochemistry reveals a role of diacylglycerol side-chain composition for cellular lipid dynamics and protein affinities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 7729-7738.	3.3	45
10	PIP ₃ Induces the Recycling of Receptor Tyrosine Kinases. <i>Science Signaling</i> , 2014, 7, ra5.	1.6	39
11	Phosphatidylinositol 4,5-bisphosphate optical uncaging potentiates exocytosis. <i>ELife</i> , 2017, 6, .	2.8	39
12	Tetraspanin microdomains control localized protein kinase C signaling in B cells. <i>Science Signaling</i> , 2017, 10, .	1.6	35
13	Histidine Analog Amino Acids Providing Metal-binding Sites Derived from Bioinorganic Model Systems. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 4593-4599.	1.2	18
14	Quantitative Fragmentation Model for Bottom-Up Shotgun Lipidomics. <i>Analytical Chemistry</i> , 2019, 91, 12085-12093.	3.2	17
15	Optotaxis: Caged Lysophosphatidic Acid Enables Optical Control of a Chemotactic Gradient. <i>Cell Chemical Biology</i> , 2016, 23, 629-634.	2.5	16
16	Glycolysis regulates Hedgehog signalling via the plasma membrane potential. <i>EMBO Journal</i> , 2020, 39, e101767.	3.5	15
17	A Photocleavable Auxiliary for Extended Native Chemical Ligation. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3095-3102.	1.2	14
18	Guanosine Analog with Respect to DNA Stabilization: Nucleotide with Combined C8-Bromo and C2-Ethynyl Modifications. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1544-1549.	1.2	12

#	ARTICLE	IF	CITATIONS
19	Der Clickâ€Cage: Organellâ€spezifische Photoaktivierung von Lipidâ€Botenstoffen. <i>Angewandte Chemie</i> , 2018, 130, 13523-13527.	1.6	11
20	Lipid Discovery by Combinatorial Screening and Untargeted LC-MS/MS. <i>Scientific Reports</i> , 2016, 6, 27920.	1.6	10
21	The Next Frontier: Quantitative Biochemistry in Living Cells. <i>Biochemistry</i> , 2018, 57, 47-55.	1.2	10
22	Triostin A derived hybrid for simultaneous DNA binding and metal coordination. <i>Amino Acids</i> , 2011, 41, 449-456.	1.2	7
23	A Coumarin Triflate Reagent Enables Oneâ€Step Synthesis of Photoâ€Caged Lipid Metabolites for Studying Cell Signaling. <i>Chemistry - A European Journal</i> , 2019, 25, 15483-15487.	1.7	7
24	Influence of Substrate Dideuteration on the Reaction of the Bifunctional Heme Enzyme Psi Factor Producing Oxygenase A (PpoA). <i>ChemBioChem</i> , 2011, 12, 728-737.	1.3	6
25	Synthesis of 8,1â€etheno and 8,2â€ethano Bridged Guanosine Derivatives Using Radical Cyclization. <i>Heterocycles</i> , 2010, 82, 713.	0.4	3
26	Semiâ€Synthesis and Analysis of Chemically Modified Zif268 Zincâ€Finger Domains. <i>ChemistryOpen</i> , 2012, 1, 26-32.	0.9	3
27	Manipulating cell signaling with subcellular spatial resolution. <i>Cell Cycle</i> , 2016, 15, 1023-1024.	1.3	1
28	Messages across time and space. <i>ELife</i> , 2020, 9, .	2.8	1
29	The Site of Arachidonic Acid Release Drives Calcium Dynamics in Î²-Cells. <i>Biophysical Journal</i> , 2015, 108, 417a.	0.2	0