

Michael RÃ¼hl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3502787/publications.pdf>

Version: 2024-02-01

10
papers

271
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

398
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitro-fatty acids are formed in response to virus infection and are potent inhibitors of STING palmitoylation and signaling. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E7768-E7775.	7.1	150
2	Structural snapshots of the minimal PKS system responsible for octaketide biosynthesis. Nature Chemistry, 2020, 12, 755-763.	13.6	35
3	Michael acceptor containing drugs are a novel class of 5-lipoxygenase inhibitor targeting the surface cysteines C416 and C418. Biochemical Pharmacology, 2017, 125, 55-74.	4.4	18
4	Anti-inflammatory nitro-fatty acids suppress tumor growth by triggering mitochondrial dysfunction and activation of the intrinsic apoptotic pathway in colorectal cancer cells. Biochemical Pharmacology, 2018, 155, 48-60.	4.4	18
5	Melleolides from Honey Mushroom Inhibit 5-Lipoxygenase via Cys159. Cell Chemical Biology, 2019, 26, 60-70.e4.	5.2	13
6	Comprehensive Set of Tertiary Complex Structures and Palmitic Acid Binding Provide Molecular Insights into Ligand Design for RXR Isoforms. International Journal of Molecular Sciences, 2020, 21, 8457.	4.1	13
7	Characterization of the molecular mechanism of 5-lipoxygenase inhibition by 2-aminothiazoles. Biochemical Pharmacology, 2017, 123, 52-62.	4.4	9
8	Enhanced on-plate digestion of proteins using a MALDI-digestion chamber. International Journal of Mass Spectrometry, 2017, 416, 37-45.	1.5	7
9	Elucidation of chemical modifier reactivity towards peptides and proteins and the analysis of specific fragmentation by matrix-assisted laser desorption/ionization collision-induced dissociation tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2019, 33, 40-49.	1.5	6
10	Detergent-assisted sample preparation for MALDI-MS: Investigation of octylglucoside and doccylmaltoside for matrix crystallization, on-plate digestion, and trypsin activity. Journal of Mass Spectrometry, 2018, 53, 675-679.	1.6	2