

Francesco Fiorentino

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

409
citations

840119

11
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

318
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Basis of Tail-Anchored Membrane Protein Biogenesis by the GET Insertase Complex. <i>Molecular Cell</i> , 2020, 80, 72-86.e7.	4.5	71
2	Dynamics of an LPS translocon induced by substrate and an antimicrobial peptide. <i>Nature Chemical Biology</i> , 2021, 17, 187-195.	3.9	41
3	Emerging Therapeutic Potential of SIRT6 Modulators. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9732-9758.	2.9	38
4	Assembly and regulation of the chlorhexidine-specific efflux pump Acel. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 17011-17018.	3.3	33
5	The Two-Faced Role of SIRT6 in Cancer. <i>Cancers</i> , 2021, 13, 1156.	1.7	33
6	Lysine acetyltransferase inhibitors: structure-activity relationships and potential therapeutic implications. <i>Future Medicinal Chemistry</i> , 2018, 10, 1067-1091.	1.1	24
7	Sirtuin modulators: past, present, and future perspectives. <i>Future Medicinal Chemistry</i> , 2022, 14, 915-939.	1.1	24
8	Lysine Acetyltransferase Inhibitors From Natural Sources. <i>Frontiers in Pharmacology</i> , 2020, 11, 1243.	1.6	22
9	Therapeutic Potential and Activity Modulation of the Protein Lysine Deacylase Sirtuin 5. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 9580-9606.	2.9	21
10	The Different Effects of Substrates and Nucleotides on the Complex Formation of ABC Transporters. <i>Structure</i> , 2019, 27, 651-659.e3.	1.6	19
11	Novel non-covalent LSD1 inhibitors endowed with anticancer effects in leukemia and solid tumor cellular models. <i>European Journal of Medicinal Chemistry</i> , 2022, 237, 114410.	2.6	15
12	Mass spectrometry informs the structure and dynamics of membrane proteins involved in lipid and drug transport. <i>Current Opinion in Structural Biology</i> , 2021, 70, 53-60.	2.6	12
13	Transcriptomic and genomic studies classify NKL54 as a histone deacetylase inhibitor with indirect influence on MEF2-dependent transcription. <i>Nucleic Acids Research</i> , 2022, 50, 2566-2586.	6.5	12
14	Anionic Dendritic Polyglycerol for Protein Purification and Delipidation. <i>ACS Applied Polymer Materials</i> , 2021, 3, 5903-5911.	2.0	11
15	Biochemical Functions and Clinical Characterizations of the Sirtuins in Diabetes-Induced Retinal Pathologies. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4048.	1.8	11
16	NaViA: a program for the visual analysis of complex mass spectra. <i>Bioinformatics</i> , 2021, 37, 4876-4878.	1.8	9
17	Mass spectrometry enables the discovery of inhibitors of an LPS transport assembly <i>via</i> disruption of protein-protein interactions. <i>Chemical Communications</i> , 2021, 57, 10747-10750.	2.2	6
18	Anti-influenza A virus activity and structure-activity relationship of a series of nitrobenzoxadiazole derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2128-2138.	2.5	5

#	ARTICLE	IF	CITATIONS
19	HAT inhibitors in cancer therapy. , 2020, , 51-80.		2
20	Investigating the Conformational Dynamics of the Outer Membrane LPS Translocon LptDE. Biophysical Journal, 2020, 118, 26a.	0.2	0