

Daniel Wohlwend

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

431
citations

933264

10
h-index

887953

17
g-index

18
all docs

18
docs citations

18
times ranked

579
citing authors

#	ARTICLE	IF	CITATIONS
1	4- <i>Acyl Pyrroles: Mimicking Acetylated Lysines in Histone Code Reading. Angewandte Chemie - International Edition, 2013, 52, 14055-14059.</i>	7.2	102
2	Homologous bd oxidases share the same architecture but differ in mechanism. <i>Nature Communications, 2019, 10, 5138.</i>	5.8	65
3	4- <i>Acyl Pyrrole Derivatives Yield Novel Vectors for Designing Inhibitors of the Acetyl-Lysine Recognition Site of BRD4(1). Journal of Medicinal Chemistry, 2016, 59, 1518-1530.</i>	2.9	51
4	A mechanism to prevent production of reactive oxygen species by <i>Escherichia coli</i> respiratory complex I. <i>Nature Communications, 2019, 10, 2551.</i>	5.8	37
5	Beyond the BET Family: Targeting CBP/p300 with 4- <i>Acyl Pyrroles. Angewandte Chemie - International Edition, 2017, 56, 12476-12480.</i>	7.2	26
6	Structure of <i>Escherichia coli</i> cytochrome bd-II type oxidase with bound aurachin D. <i>Nature Communications, 2021, 12, 6498.</i>	5.8	25
7	Recent Advances in Structural Studies of Cytochrome bd and Its Potential Application as a Drug Target. <i>International Journal of Molecular Sciences, 2022, 23, 3166.</i>	1.8	21
8	The long Q-loop of <i>Escherichia coli</i> cytochrome bd oxidase is required for assembly and structural integrity. <i>FEBS Letters, 2020, 594, 1577-1585.</i>	1.3	17
9	Photolysis of Caged Inositol Pyrophosphate InsP8 Directly Modulates Intracellular Ca ²⁺ Oscillations and Controls C2AB Domain Localization. <i>Journal of the American Chemical Society, 2020, 142, 10606-10611.</i>	6.6	13
10	Structure of the peripheral arm of a minimalistic respiratory complex I. <i>Structure, 2022, 30, 80-94.e4.</i>	1.6	13
11	A dual role of the ribosome-bound chaperones RAC/Ssb in maintaining the fidelity of translation termination. <i>Nucleic Acids Research, 2019, 47, 7018-7034.</i>	6.5	12
12	Improving coiled coil stability while maintaining specificity by a bacterial hitchhiker selection system. <i>Journal of Structural Biology, 2014, 186, 335-348.</i>	1.3	11
13	4- <i>Acyl Pyrroles as Dual BET-BRD7/9 Bromodomain Inhibitors Address BETi Insensitive Human Cancer Cell Lines. Journal of Medicinal Chemistry, 2020, 63, 15603-15620.</i>	2.9	11
14	Structural Basis for Inhibition of ROS-Producing Respiratory Complex I by NADH. <i>Angewandte Chemie - International Edition, 2021, 60, 27277-27281.</i>	7.2	8
15	Electrocatalytic evidence of the diversity of the oxygen reaction in the bacterial bd oxidase from different organisms. <i>Biochimica Et Biophysica Acta - Bioenergetics, 2021, 1862, 148436.</i>	0.5	6
16	Beyond the BET Family: Targeting CBP/p300 with 4- <i>Acyl Pyrroles. Angewandte Chemie, 2017, 129, 12650-12654.</i>	1.6	5
17	Structural Basis for Inhibition of ROS-Producing Respiratory Complex I by NADH. <i>Angewandte Chemie, 0, , .</i>	1.6	0