Daniel Wohlwend

List of Publications by Year
in descending order

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	Structure of the peripheral arm of a minimalistic respiratory complex I. Structure, 2022, 30, 80-94.e4.	1.6	13
2	Recent Advances in Structural Studies of Cytochrome bd and Its Potential Application as a Drug Target. International Journal of Molecular Sciences, 2022, 23, 3166.	1.8	21
3	Electrocatalytic evidence of the diversity of the oxygen reaction in the bacterial bd oxidase from different organisms. Biochimica Et Biophysica Acta - Bioenergetics, 2021, 1862, 148436.	0.5	6
4	Structural Basis for Inhibition of ROSâ€Producing Respiratory Complex I by NADHâ€OH. Angewandte Chemie - International Edition, 2021, 60, 27277-27281.	7.2	8
5	Structure of Escherichia coli cytochrome bd-II type oxidase with bound aurachin D. Nature Communications, 2021, 12, 6498.	5.8	25
6	4-Acyl Pyrroles as Dual BET-BRD7/9 Bromodomain Inhibitors Address BETi Insensitive Human Cancer Cell Lines. Journal of Medicinal Chemistry, 2020, 63, 15603-15620.	2.9	11
7	Photolysis of Caged Inositol Pyrophosphate InsP8 Directly Modulates Intracellular Ca2+ Oscillations and Controls C2AB Domain Localization. Journal of the American Chemical Society, 2020, 142, 10606-10611.	6.6	13
8	The long Qâ€loop of EscherichiaÂcoli cytochrome bd oxidase is required for assembly and structural integrity. FEBS Letters, 2020, 594, 1577-1585.	1.3	17
9	Homologous bd oxidases share the same architecture but differ in mechanism. Nature Communications, 2019, 10, 5138.	5.8	65
10	A mechanism to prevent production of reactive oxygen species by Escherichia coli respiratory complex I. Nature Communications, 2019, 10, 2551.	5.8	37
11	A dual role of the ribosome-bound chaperones RAC/Ssb in maintaining the fidelity of translation termination. Nucleic Acids Research, 2019, 47, 7018-7034.	6.5	12
12	Beyond the BET Family: Targeting CBP/p300 with 4â€Acyl Pyrroles. Angewandte Chemie - International Edition, 2017, 56, 12476-12480.	7.2	26
13	Beyond the BET Family: Targeting CBP/p300 with 4â€Acyl Pyrroles. Angewandte Chemie, 2017, 129, 12650-12654.	1.6	5
14	4-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.	2.9	51
15	Improving coiled coil stability while maintaining specificity by a bacterial hitchhiker selection system. Journal of Structural Biology, 2014, 186, 335-348.	1.3	11
16	4â€Acyl Pyrroles: Mimicking Acetylated Lysines in Histone Code Reading. Angewandte Chemie - International Edition, 2013, 52, 14055-14059.	7.2	102
17	Structural Basis for Inhibition of ROSâ€Producing Respiratory Complex I by NADHâ€OH. Angewandte Chemie, 0, , .	1.6	0