Chen Zhang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2608515/publications.pdf

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12	211	1306789 7	1281420 11
papers	citations	h-index	g-index

12	12	12	235
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of Dipyridamole Analogues with Enhanced Metabolic Stability for the Treatment of Idiopathic Pulmonary Fibrosis. Molecules, 2022, 27, 3452.	1.7	0
2	Discovery of effective phosphodiesterase 2 inhibitors with antioxidant activities for the treatment of Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry Letters, 2021, 41, 128016.	1.0	6
3	Design, synthesis and biological evaluation of novel pyrazolopyrimidone derivatives as potent PDE1 inhibitors. Bioorganic Chemistry, 2021, 114, 105104.	2.0	4
4	Discovery of Novel Selective and Orally Bioavailable Phosphodiesterase-1 Inhibitors for the Efficient Treatment of Idiopathic Pulmonary Fibrosis. Journal of Medicinal Chemistry, 2020, 63, 7867-7879.	2.9	23
5	Discovery and Optimization of Chromone Derivatives as Novel Selective Phosphodiesterase 10 Inhibitors. ACS Chemical Neuroscience, 2020, 11, 1058-1071.	1.7	7
6	Design, synthesis and evaluation of pyrazolopyrimidinone derivatives as novel PDE9A inhibitors for treatment of Alzheimerâ€™s disease. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127254.	1.0	6
7	Validation of Phosphodiesterase-10 as a Novel Target for Pulmonary Arterial Hypertension via Highly Selective and Subnanomolar Inhibitors. Journal of Medicinal Chemistry, 2019, 62, 3707-3721.	2.9	26
8	Discovery of Potent, Selective, and Orally Bioavailable Inhibitors against Phosphodiesterase-9, a Novel Target for the Treatment of Vascular Dementia. Journal of Medicinal Chemistry, 2019, 62, 4218-4224.	2.9	15
9	Optimization of Chromeno[2,3-c]pyrrol-9(2H)-ones as Highly Potent, Selective, and Orally Bioavailable PDE5 Inhibitors: Structureâ€“Activity Relationship, X-ray Crystal Structure, and Pharmacodynamic Effect on Pulmonary Arterial Hypertension. Journal of Medicinal Chemistry, 2018, 61, 8468-8473.	2.9	21
10	Discovery of Novel Phosphodiesterase-2A Inhibitors by Structure-Based Virtual Screening, Structural Optimization, and Bioassay. Journal of Chemical Information and Modeling, 2017, 57, 355-364.	2.5	40
11	Discovery of Novel Pyrazolopyrimidinone Derivatives as Phosphodiesterase 9A Inhibitors Capable of Inhibiting Butyrylcholinesterase for Treatment of Alzheimerâ€™s Disease. ACS Chemical Neuroscience, 2017, 8, 2522-2534.	1.7	29
12	Discovery and Optimization of Chromeno[2,3-c]pyrrol-9(2H)-ones as Novel Selective and Orally Bioavailable Phosphodiesterase 5 Inhibitors for the Treatment of Pulmonary Arterial Hypertension. Journal of Medicinal Chemistry, 2017, 60, 6622-6637.	2.9	34