

Lucy Kate Ladefoged

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

270
citations

1162367

8
h-index

1125271

13
g-index

15
all docs

15
docs citations

15
times ranked

468
citing authors

#	ARTICLE	IF	CITATIONS
1	Binding and Activation of Serotonergic G-Protein Coupled Receptors by the Multimodal Antidepressant Vortioxetine. ACS Chemical Neuroscience, 2022, 13, 1129-1142.	1.7	1
2	Geometry and water accessibility of the inhibitor binding site of Na ⁺ -pump: Pulse- and CW-EPR study. Biophysical Journal, 2021, 120, 2679-2690.	0.2	1
3	Beneficent and Maleficent Effects of Cations on Bufadienolide Binding to Na ⁺ ,K ⁺ -ATPase. Journal of Chemical Information and Modeling, 2021, 61, 976-986.	2.5	2
4	A Photoswitchable Inhibitor of the Human Serotonin Transporter. ACS Chemical Neuroscience, 2020, 11, 1231-1237.	1.7	14
5	Molecular modeling of neurological membrane proteins from binding sites to synapses. Neuroscience Letters, 2019, 700, 38-49.	1.0	3
6	Substrate and inhibitor binding to the serotonin transporter: Insights from computational, crystallographic, and functional studies. Neuropharmacology, 2019, 161, 107548.	2.0	15
7	Conformational Changes in the 5-HT _{3A} Receptor Extracellular Domain Measured by Voltage-Clamp Fluorometry. Molecular Pharmacology, 2019, 96, 720-734.	1.0	7
8	Modeling and Mutational Analysis of the Binding Mode for the Multimodal Antidepressant Drug Vortioxetine to the Human 5-HT _{3A} Receptor. Molecular Pharmacology, 2018, 94, 1421-1434.	1.0	14
9	Divergent synthesis of new α -glucosidase inhibitors obtained through a vinyl Grignard-mediated carbocyclisation. Organic and Biomolecular Chemistry, 2018, 16, 6250-6261.	1.5	4
10	A direct interaction of cholesterol with the dopamine transporter prevents its out-to-inward transition. PLoS Computational Biology, 2018, 14, e1005907.	1.5	81
11	Interrogating the Molecular Basis for Substrate Recognition in Serotonin and Dopamine Transporters with High-Affinity Substrate-Based Bivalent Ligands. ACS Chemical Neuroscience, 2016, 7, 1406-1417.	1.7	20
12	Monoamine transporters: insights from molecular dynamics simulations. Frontiers in Pharmacology, 2015, 6, 235.	1.6	60
13	Binding of the Multimodal Antidepressant Drug Vortioxetine to the Human Serotonin Transporter. ACS Chemical Neuroscience, 2015, 6, 1892-1900.	1.7	27
14	Binding-Induced Fluorescence of Serotonin Transporter Ligands: A Spectroscopic and Structural Study of 4-(4-(Dimethylamino)phenyl)-1-methylpyridinium (APP ⁺) and APP ⁺ Analogues. ACS Chemical Neuroscience, 2014, 5, 296-304.	1.7	21