

# Lucy Kate Ladefoged

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9015970/publications.pdf>

Version: 2024-02-01

14  
papers

270  
citations

1162889

8  
h-index

1125617

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

468  
citing authors

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