

Srimal Samaranayake

List of Publications by Year in descending order

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8
papers

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citations

1307594

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1588992

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8
docs citations

8
times ranked

262
citing authors

#	ARTICLE	IF	CITATIONS
1	In Vivo Ambient Serotonin Measurements at Carbon-Fiber Microelectrodes. <i>Analytical Chemistry</i> , 2017, 89, 9703-9711.	6.5	87
2	In vivo histamine voltammetry in the mouse premammillary nucleus. <i>Analyst, The</i> , 2015, 140, 3759-3765.	3.5	43
3	Inflammation-Induced Histamine Impairs the Capacity of Escitalopram to Increase Hippocampal Extracellular Serotonin. <i>Journal of Neuroscience</i> , 2021, 41, 6564-6577.	3.6	26
4	A voltammetric and mathematical analysis of histaminergic modulation of serotonin in the mouse hypothalamus. <i>Journal of Neurochemistry</i> , 2016, 138, 374-383.	3.9	24
5	Fast voltammetry of metals at carbon-fiber microelectrodes: copper adsorption onto activated carbon aids rapid electrochemical analysis. <i>Analyst, The</i> , 2014, 139, 4673-4680.	3.5	16
6	A mathematical model for histamine synthesis, release, and control in varicosities. <i>Theoretical Biology and Medical Modelling</i> , 2017, 14, 24.	2.1	16
7	Enhanced Mutant Compensates for Defects in Rhodopsin Phosphorylation in the Presence of Endogenous Arrestin-1. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 203.	2.9	11
8	Biological Role of Arrestin-1 Oligomerization. <i>Journal of Neuroscience</i> , 2020, 40, 8055-8069.	3.6	5