

Nelson K Totah

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

768
citations

933447

10
h-index

1199594

12
g-index

20
all docs

20
docs citations

20
times ranked

1049
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct ensembles in the noradrenergic locus coeruleus are associated with diverse cortical states. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2116507119.	7.1	23
2	Synchronous spiking associated with prefrontal high \hat{I}^3 oscillations evokes a 5-Hz rhythmic modulation of spiking in locus coeruleus. Journal of Neurophysiology, 2021, 125, 1191-1201.	1.8	16
3	Three Water Restriction Schedules Used in Rodent Behavioral Tasks Transiently Impair Growth and Differentially Evoke a Stress Hormone Response without Causing Dehydration. ENeuro, 2021, 8, ENEURO.0424-21.2021.	1.9	7
4	Redefining Noradrenergic Neuromodulation of Behavior: Impacts of a Modular Locus Coeruleus Architecture. Journal of Neuroscience, 2019, 39, 8239-8249.	3.6	132
5	Noradrenergic ensemble-based modulation of cognition over multiple timescales. Brain Research, 2019, 1709, 50-66.	2.2	44
6	The Locus Coeruleus Is a Complex and Differentiated Neuromodulatory System. Neuron, 2018, 99, 1055-1068.e6.	8.1	133
7	Complexity and Heterogeneity in Psychiatric Disorders. , 2016, , .		1
8	Atomoxetine accelerates attentional set shifting without affecting learning rate in the rat. Psychopharmacology, 2015, 232, 3697-3707.	3.1	9
9	Adolescent Behavior and Dopamine Availability Are Uniquely Sensitive to Dietary Omega-3 Fatty Acid Deficiency. Biological Psychiatry, 2014, 75, 38-46.	1.3	88
10	Unilateral electrical stimulation of rat locus coeruleus elicits bilateral response of norepinephrine neurons and sustained activation of medial prefrontal cortex. Journal of Neurophysiology, 2014, 111, 2570-2588.	1.8	91
11	The influence of NMDA and GABAA receptors and glutamic acid decarboxylase (GAD) activity on attention. Psychopharmacology, 2013, 225, 31-39.	3.1	49
12	Distinct prestimulus and poststimulus activation of VTA neurons correlates with stimulus detection. Journal of Neurophysiology, 2013, 110, 75-85.	1.8	41
13	Anterior Cingulate Neurons Represent Errors and Preparatory Attention within the Same Behavioral Sequence. Journal of Neuroscience, 2009, 29, 6418-6426.	3.6	122