

Elizabeth K Unger

List of Publications by Year in descending order

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14
papers

1,482
citations

933447

10
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

2340
citing authors

#	ARTICLE	IF	CITATIONS
1	Directed Evolution of a Selective and Sensitive Serotonin Sensor via Machine Learning. <i>Cell</i> , 2020, 183, 1986-2002.e26.	28.9	104
2	Biosensors Show the Pharmacokinetics of S-Ketamine in the Endoplasmic Reticulum. <i>Frontiers in Cellular Neuroscience</i> , 2019, 13, 499.	3.7	14
3	REAL TIME MONITORING OF NEUROMODULATORS IN BEHAVING ANIMALS USING GENETICALLY ENCODED INDICATORS. , 2019, , 1-18.		2
4	Microscopy Using Fluorescent Drug Biosensors for "Inside-Out Pharmacology" <i>Biophysical Journal</i> , 2018, 114, 358a.	0.5	2
5	Protein structures guide the design of a much-needed tool for neuroscience. <i>Nature</i> , 2018, 561, 312-313.	27.8	0
6	Aberrant Calcium Signaling in Astrocytes Inhibits Neuronal Excitability in a Human Down Syndrome Stem Cell Model. <i>Cell Reports</i> , 2018, 24, 355-365.	6.4	39
7	In vivo measurement of afferent activity with axon-specific calcium imaging. <i>Nature Neuroscience</i> , 2018, 21, 1272-1280.	14.8	156
8	Medial Amygdalar Aromatase Neurons Regulate Aggression in Both Sexes. <i>Cell Reports</i> , 2015, 10, 453-462.	6.4	206
9	Turning ON Caspases with Genetics and Small Molecules. <i>Methods in Enzymology</i> , 2014, 544, 179-213.	1.0	24
10	Modulation of AgRP-neuronal function by SOCS3 as an initiating event in diet-induced hypothalamic leptin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E697-706.	7.1	115
11	Sexually Dimorphic Neurons in the Ventromedial Hypothalamus Govern Mating in Both Sexes and Aggression in Males. <i>Cell</i> , 2013, 153, 896-909.	28.9	531
12	Functional Role of c-Jun-N-Terminal Kinase in Feeding Regulation. <i>Endocrinology</i> , 2010, 151, 671-682.	2.8	43
13	Functional Role of Suppressor of Cytokine Signaling 3 Upregulation in Hypothalamic Leptin Resistance and Long-Term Energy Homeostasis. <i>Diabetes</i> , 2010, 59, 894-906.	0.6	149
14	Specific Physiological Roles for Signal Transducer and Activator of Transcription 3 in Leptin Receptor-Expressing Neurons. <i>Molecular Endocrinology</i> , 2008, 22, 751-759.	3.7	97