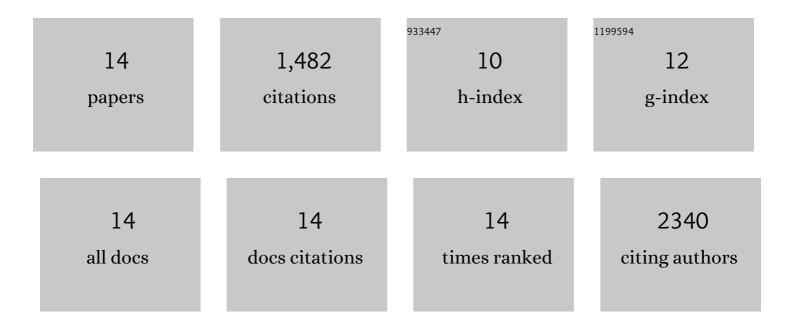
## Elizabeth K Unger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6336573/publications.pdf Version: 2024-02-01



FLIZARETH K UNCER

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