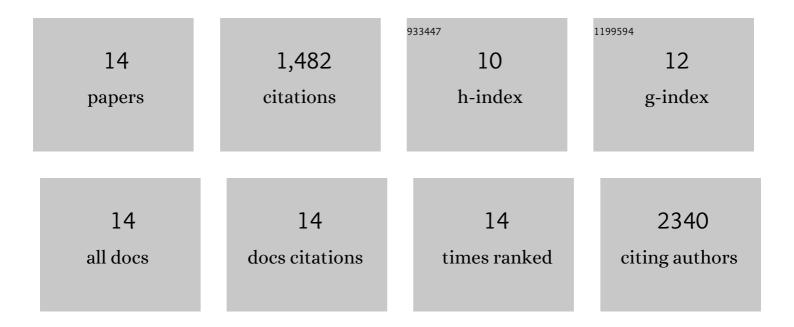
## Elizabeth K Unger

List of Publications by Year in descending order

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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<br>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<br>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<br>Cellular Neuroscience, 2019, 13, 499.   | 3.7  | 14        |
| 12 | Microscopy Using Fluorescent Drug Biosensors for "Inside-Out Pharmacology― Biophysical Journal,<br>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         |