

Shrinivasan Raghuraman

List of Publications by Year in descending order

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15
papers

296
citations

1040056

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15
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17
all docs

17
docs citations

17
times ranked

485
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional profiling of neurons through cellular neuropharmacology. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 1388-1395.	7.1	56
2	Characterization of two neuronal subclasses through constellation pharmacology. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 12758-12763.	7.1	54
3	Metabolic model for diversity-generating biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 1772-1777.	7.1	47
4	Discovery by proteogenomics and characterization of an RF-amide neuropeptide from cone snail venom. Journal of Proteomics, 2015, 114, 38-47.	2.4	31
5	An integrative approach to the facile functional classification of dorsal root ganglion neuronal subclasses. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5494-5501.	7.1	25
6	Conotoxin $\hat{P}M-R1111$, a tool targeting asymmetric heteromeric K _v 1 channels. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 1059-1064.	7.1	17
7	Defining modulatory inputs into CNS neuronal subclasses by functional pharmacological profiling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 6449-6454.	7.1	15
8	A family of excitatory peptide toxins from venomous crassispirine snails: Using Constellation Pharmacology to assess bioactivity. Toxicon, 2014, 89, 45-54.	1.6	15
9	Linking neuroethology to the chemical biology of natural products: interactions between cone snails and their fish prey, a case study. Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology, 2017, 203, 717-735.	1.6	9
10	Classifying neuronal subclasses of the cerebellum through constellation pharmacology. Journal of Neurophysiology, 2016, 115, 1031-1042.	1.8	8
11	Structure and Biological Activity of a Turriptide from <i>Unedogemmula bisaya</i> Venom. Biochemistry, 2017, 56, 6051-6060.	2.5	6
12	Discovery of a Potent Conorfamide from <i>Conus episcopatus</i> Using a Novel Zebrafish Larvae Assay. Journal of Natural Products, 2021, 84, 1232-1243.	3.0	4
13	Neuroactive Type-A \hat{B} -Aminobutyric Acid Receptor Allosteric Modulator Steroids from the Hypobranchial Gland of Marine Mollusk, <i>Conus geographus</i> . Journal of Medicinal Chemistry, 2021, 64, 7033-7043.	6.4	4
14	Nicotinic Acetylcholine Receptor Partial Antagonist Polyamides from Tunicates and Their Predatory Sea Slugs. ACS Chemical Neuroscience, 2021, 12, 2693-2704.	3.5	4
15	The Tunicate Metabolite 2-(3,5-Diiodo-4-methoxyphenyl)ethan-1-amine Targets Ion Channels of Vertebrate Sensory Neurons. ACS Chemical Biology, 2021, 16, 1654-1662.	3.4	1