

Shrinivasan Raghuraman

List of Publications by Year in descending order

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15
papers

296
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1040056

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docs citations

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485
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of a Potent Conorfamide from <i>Conus episcopatus</i> Using a Novel Zebrafish Larvae Assay. <i>Journal of Natural Products</i> , 2021, 84, 1232-1243.	3.0	4
2	Neuroactive Type-A \hat{I}^3 -Aminobutyric Acid Receptor Allosteric Modulator Steroids from the Hypobranchial Gland of Marine Mollusk, <i>Conus geographus</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7033-7043.	6.4	4
3	Nicotinic Acetylcholine Receptor Partial Antagonist Polyamides from Tunicates and Their Predatory Sea Slugs. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2693-2704.	3.5	4
4	The Tunicate Metabolite 2-(3,5-Diiodo-4-methoxyphenyl)ethan-1-amine Targets Ion Channels of Vertebrate Sensory Neurons. <i>ACS Chemical Biology</i> , 2021, 16, 1654-1662.	3.4	1
5	An integrative approach to the facile functional classification of dorsal root ganglion neuronal subclasses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 5494-5501.	7.1	25
6	Conotoxin \hat{I}^M -R111J, a tool targeting asymmetric heteromeric K _v 1 channels. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 1059-1064.	7.1	17
7	Structure and Biological Activity of a Turriptide from <i>Unedogemmula bisaya</i> Venom. <i>Biochemistry</i> , 2017, 56, 6051-6060.	2.5	6
8	Linking neuroethology to the chemical biology of natural products: interactions between cone snails and their fish prey, a case study. <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 2017, 203, 717-735.	1.6	9
9	Classifying neuronal subclasses of the cerebellum through constellation pharmacology. <i>Journal of Neurophysiology</i> , 2016, 115, 1031-1042.	1.8	8
10	Metabolic model for diversity-generating biosynthesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 1772-1777.	7.1	47
11	Discovery by proteogenomics and characterization of an RF-amide neuropeptide from cone snail venom. <i>Journal of Proteomics</i> , 2015, 114, 38-47.	2.4	31
12	Defining modulatory inputs into CNS neuronal subclasses by functional pharmacological profiling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 6449-6454.	7.1	15
13	A family of excitatory peptide toxins from venomous crassispirine snails: Using Constellation Pharmacology to assess bioactivity. <i>Toxicon</i> , 2014, 89, 45-54.	1.6	15
14	Functional profiling of neurons through cellular neuropharmacology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1388-1395.	7.1	56
15	Characterization of two neuronal subclasses through constellation pharmacology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 12758-12763.	7.1	54