

Prasant Chandran

List of Publications by Year in descending order

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18
papers

1,618
citations

471509

17
h-index

839539

18
g-index

18
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18
docs citations

18
times ranked

2175
citing authors

#	ARTICLE	IF	CITATIONS
1	A-740003 [N-(1-[[[(Cyanoimino)(5-quinolinylamino)] Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 752 Td (methyl]amino)-2,2-dimethyl) Receptor Antagonist, Dose-Dependently Reduces Neuropathic Pain in the Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 319, 1376-1385.	2.5	375
2	Repeated dosing of ABT-102, a potent and selective TRPV1 antagonist, enhances TRPV1-mediated analgesic activity in rodents, but attenuates antagonist-induced hyperthermia. <i>Pain</i> , 2009, 142, 27-35.	4.2	131
3	Indol-3-ylcycloalkyl Ketones: Effects of N1 Substituted Indole Side Chain Variations on CB ₂ Cannabinoid Receptor Activity. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 295-315.	6.4	129
4	Central and peripheral sites of action for CB ₂ receptor mediated analgesic activity in chronic inflammatory and neuropathic pain models in rats. <i>British Journal of Pharmacology</i> , 2011, 162, 428-440.	5.4	115
5	The antihyperalgesic activity of a selective P2X7 receptor antagonist, A-839977, is lost in IL-1 β knockout mice. <i>Behavioural Brain Research</i> , 2009, 204, 77-81.	2.2	108
6	Development of opioid tolerance with repeated transcutaneous electrical nerve stimulation administration. <i>Pain</i> , 2003, 102, 195-201.	4.2	104
7	Pharmacological modulation of movement-evoked pain in a rat model of osteoarthritis. <i>European Journal of Pharmacology</i> , 2009, 613, 39-45.	3.5	100
8	Default-Mode-Like Network Activation in Awake Rodents. <i>PLoS ONE</i> , 2011, 6, e27839.	2.5	94
9	H4 receptor antagonism exhibits anti-nociceptive effects in inflammatory and neuropathic pain models in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 95, 41-50.	2.9	84
10	Characterization of a Cannabinoid CB ₂ Receptor-Selective Agonist, A-836339 [2,2,3,3-Tetramethyl-cyclopropanecarboxylic Acid [3-(2-Methoxy-ethyl)-4,5-dimethyl-3 <i>H</i> -thiazol-(2 <i>Z</i>)-ylidene]-amide], Using in Vitro Pharmacological Assays, in Vivo Pain Models, and Pharmacological Magnetic Resonance Imaging. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 328, 141-151.	2.5	82
11	Indol-3-yl-tetramethylcyclopropyl Ketones: Effects of Indole Ring Substitution on CB ₂ Cannabinoid Receptor Activity. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1904-1912.	6.4	77
12	Potential of analgesic efficacy but not side effects: Co-administration of an α 2 neuronal nicotinic acetylcholine receptor agonist and its positive allosteric modulator in experimental models of pain in rats. <i>Biochemical Pharmacology</i> , 2011, 82, 967-976.	4.4	47
13	TRPV1-related modulation of spinal neuronal activity and behavior in a rat model of osteoarthritic pain. <i>Brain Research</i> , 2011, 1369, 158-166.	2.2	45
14	Antinociceptive effects of histamine H3 receptor antagonist in the preclinical models of pain in rats and the involvement of central noradrenergic systems. <i>Brain Research</i> , 2010, 1354, 74-84.	2.2	36
15	Enhanced reduction in hyperalgesia by combined administration of clonidine and TENS. <i>Pain</i> , 2002, 100, 183-190.	4.2	29
16	Paradigm shift in translational neuroimaging of CNS disorders. <i>Biochemical Pharmacology</i> , 2011, 81, 1374-1387.	4.4	27
17	Pharmacological modulation of brain activity in a preclinical model of osteoarthritis. <i>NeuroImage</i> , 2013, 64, 341-355.	4.2	24
18	Synthesis and evaluation of 2-amido-3-carboxamide thiophene CB2 receptor agonists for pain management. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 2604-2608.	2.2	11