

Edwin C Johnson

List of Publications by Year in descending order

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15
papers

1,491
citations

1040056

9
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1363
citing authors

#	ARTICLE	IF	CITATIONS
1	2-Methyl-6-(phenylethynyl)-pyridine (MPEP), a potent, selective and systemically active mGlu5 receptor antagonist. <i>Neuropharmacology</i> , 1999, 38, 1493-1503.	4.1	712
2	Functional Consequences of Mutations in the Human α_1A Calcium Channel Subunit Linked to Familial Hemiplegic Migraine. <i>Journal of Neuroscience</i> , 1999, 19, 1610-1619.	3.6	242
3	Cyclic GMP is involved in the excitation of invertebrate photoreceptors. <i>Nature</i> , 1986, 324, 468-470.	27.8	139
4	Human neuronal voltage-dependent calcium channels: Studies on subunit structure and role in channel assembly. <i>Neuropharmacology</i> , 1993, 32, 1089-1102.	4.1	103
5	Comparative structure of human neuronal α_2 and α_4 nicotinic acetylcholine receptor subunits and functional expression of the α_2 , α_3 , α_4 , α_7 , α_2 , and α_4 subunits. <i>Journal of Molecular Neuroscience</i> , 1996, 7, 217-228.	2.3	88
6	Characterization of the recombinant human neuronal nicotinic acetylcholine receptors $\alpha_3\beta_2$ and $\alpha_4\beta_2$ stably expressed in HEK293 cells. <i>Neuropharmacology</i> , 2000, 39, 2543-2560.	4.1	71
7	The Neuroactive Peptide <i>N</i> -Acetylaspartylglutamate Is Not an Agonist at the Metabotropic Glutamate Receptor Subtype 3 of Metabotropic Glutamate Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 330, 212-219.	2.5	46
8	Functional Characterization of Human N-Methyl-d-Aspartate Subtype 1A/2D Receptors. <i>Journal of Neurochemistry</i> , 2002, 70, 1269-1279.	3.9	28
9	[2] Fluorescence techniques for measuring ion channel activity. <i>Methods in Enzymology</i> , 1999, 294, 20-47.	1.0	26
10	Localization of phototransduction in Limulus ventral photoreceptors: A demonstration using cell-free rhabdomeric vesicles. <i>Visual Neuroscience</i> , 1992, 8, 41-47.	1.0	7
11	Rescue of excitation by inositol following Li ⁺ -induced block in Limulus ventral photoreceptors. <i>Visual Neuroscience</i> , 1998, 15, 105-112.	1.0	7
12	<i>N</i> -Acetylaspartylglutamate is not demonstrated to be a selective mGlu ₃ receptor agonist. <i>Journal of Neurochemistry</i> , 2011, 119, 896-898.	3.9	7
13	Photoreceptor cells dissociated from the compound lateral eye of the horseshoe crab, <i>Limulus polyphemus</i> , II: Function. <i>Visual Neuroscience</i> , 1993, 10, 609-620.	1.0	6
14	Aspartic Acid α - β , 2017, , .		6
15	Stable Expression of Human NMDA Receptors in Cultured Mammalian Cells. , 1999, 128, 43-59.		3