Eric B Gonzales

List of Publications by Year
in descending order

20 papers	1,721 citations	759233 12 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	1874 citing authors

#	Article	IF	Citations
1	Coronaridine congeners potentiate GABAA receptors and induce sedative activity in mice in a benzodiazepine-insensitive manner. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2020, 101, 109930.	4.8	7
2	Active learning session to address effective study habits. Medical Education, 2020, 54, 451-452.	2.1	0
3	Targeted Acid-Sensing Ion Channel Therapies for Migraine. Neurotherapeutics, 2018, 15, 402-414.	4.4	27
4	Creatine, Creatine Kinase, and Aging. Sub-Cellular Biochemistry, 2018, 90, 145-168.	2.4	24
5	Identification of a unique Ca2+-binding site in rat acid-sensing ion channel 3. Nature Communications, 2018, 9, 2082.	12.8	24
6	Acidity and Acid-Sensing Ion Channels in the Normal and Alzheimerâ€™s Disease Brain. Journal of Alzheimer's Disease, 2017, 57, 1137-1144.	2.6	28
7	4-Chlorophenylguanidine is an ASIC3 agonist and positive allosteric modulator. Journal of Pharmacological Sciences, 2017, 133, 184-186.	2.5	4
8	5-(N, N-Hexamethylene) amiloride is a GABA-AÏ‹1 receptor positive allosteric modulator. Channels, 2016, 10, 498-506.	2.8	6
9	Amiloride and GMQ Allosteric Modulation of the GABA-A Ï‹1 Receptor: Influences of the Intersubunit Site. Journal of Pharmacology and Experimental Therapeutics, 2015, 353, 551-559.	2.5	7
10	A review of creatine supplementation in age-related diseases: more than a supplement for athletes. F1000Research, 2014, 3, 222.	1.6	67
11	Protons and Psalmotoxin-1 reveal nonproton ligand stimulatory sites in chicken acid-sensing ion channel. Channels, 2014, 8, 49-61.	2.8	14
12	Detergent screening of the human voltageâ€gated proton channel using fluorescenceâ€detection sizeâ€exclusion chromatography. Protein Science, 2014, 23, 1136-1147.	7.6	7
13	Nonâ€proton ligand activation is linked to the ASIC3 calcium block site.. FASEB Journal, 2013, 27, 884.5.	0.5	0
14	Pore Architecture and ion Sites of Acid Sensing ion Channels and P2X Receptors. Biophysical Journal, 2010, 98, 610a.	0.5	1
15	Pore architecture and ion sites in acid-sensing ion channels and P2X receptors. Nature, 2009, 460, 599-604.	27.8	422
16	Stoichiometric analysis of the TM2 6â€² phenylalanine mutation on desensitization in Î±1Î²2 and Î±1Î²2Î³2 GABAA receptors. Neuroscience Letters, 2008, 431, 184-189.	2.1	14
17	Structure of acid-sensing ion channel 1 at 1.9â€‰Ã… resolution and low pH. Nature, 2007, 449, 316-323.	27.8	979
18	Enantioselectivity of Î±-Benzyl-Î±-methyl-Î³-butyrolactone-Mediated Modulation of Anticonvulsant Activity and GABAA Receptor Function. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 677-683.	2.5	12

#	Article	IF	Citations
19	Inhibition of type a GABA receptors by L-type calcium channel blockers. Neuroscience, 2004, 124, 195-206.	2.3	38
20	Identification of a Novel Residue within the Second Transmembrane Domain That Confers Use-facilitated Block by Picrotoxin in Glycine Î±1 Receptors. Journal of Biological Chemistry, 2002, 277, 9112-9117.	3.4	40