

# Eric B Gonzales

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1723464/publications.pdf>

Version: 2024-02-01

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	Structure of acid-sensing ion channel 1 at 1.9-Å resolution and low pH. <i>Nature</i> , 2007, 449, 316-323.	27.8	979
2	Pore architecture and ion sites in acid-sensing ion channels and P2X receptors. <i>Nature</i> , 2009, 460, 599-604.	27.8	422
3	A review of creatine supplementation in age-related diseases: more than a supplement for athletes. <i>F1000Research</i> , 2014, 3, 222.	1.6	67
4	Identification of a Novel Residue within the Second Transmembrane Domain That Confers Use-facilitated Block by Picrotoxin in Glycine $\alpha 1$ Receptors. <i>Journal of Biological Chemistry</i> , 2002, 277, 9112-9117.	3.4	40
5	Inhibition of type a GABA receptors by L-type calcium channel blockers. <i>Neuroscience</i> , 2004, 124, 195-206.	2.3	38
6	Acidity and Acid-Sensing Ion Channels in the Normal and Alzheimer's Disease Brain. <i>Journal of Alzheimer's Disease</i> , 2017, 57, 1137-1144.	2.6	28
7	Targeted Acid-Sensing Ion Channel Therapies for Migraine. <i>Neurotherapeutics</i> , 2018, 15, 402-414.	4.4	27
8	Creatine, Creatine Kinase, and Aging. <i>Sub-Cellular Biochemistry</i> , 2018, 90, 145-168.	2.4	24
9	Identification of a unique Ca <sup>2+</sup> -binding site in rat acid-sensing ion channel 3. <i>Nature Communications</i> , 2018, 9, 2082.	12.8	24
10	Stoichiometric analysis of the TM2 6-phenylalanine mutation on desensitization in $\alpha 1$ and $\alpha 2$ GABAA receptors. <i>Neuroscience Letters</i> , 2008, 431, 184-189.	2.1	14
11	Protons and Psalmotoxin-1 reveal nonproton ligand stimulatory sites in chicken acid-sensing ion channel. <i>Channels</i> , 2014, 8, 49-61.	2.8	14
12	Enantioselectivity of $\alpha$ -Benzyl- $\beta$ -methyl- $\gamma$ -butyrolactone-Mediated Modulation of Anticonvulsant Activity and GABAA Receptor Function. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 677-683.	2.5	12
13	Detergent screening of the human voltage-gated proton channel using fluorescence-detection size-exclusion chromatography. <i>Protein Science</i> , 2014, 23, 1136-1147.	7.6	7
14	Amiloride and GMQ Allosteric Modulation of the GABA-A $\alpha 1$ Receptor: Influences of the Intersubunit Site. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 551-559.	2.5	7
15	Coronaridine congeners potentiate GABAA receptors and induce sedative activity in mice in a benzodiazepine-insensitive manner. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 101, 109930.	4.8	7
16	5-(N, N-Hexamethylene) amiloride is a GABA-A $\alpha 1$ receptor positive allosteric modulator. <i>Channels</i> , 2016, 10, 498-506.	2.8	6
17	4-Chlorophenylguanidine is an ASIC3 agonist and positive allosteric modulator. <i>Journal of Pharmacological Sciences</i> , 2017, 133, 184-186.	2.5	4
18	Pore Architecture and ion Sites of Acid Sensing ion Channels and P2X Receptors. <i>Biophysical Journal</i> , 2010, 98, 610a.	0.5	1

#	ARTICLE	IF	CITATIONS
19	Active learning session to address effective study habits. Medical Education, 2020, 54, 451-452.	2.1	0
20	Non-proton ligand activation is linked to the ASIC3 calcium block site.. FASEB Journal, 2013, 27, 884.5.	0.5	0