

# Zheng-Quan Tang

## List of Publications by Year in descending order

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23  
papers

449  
citations

840119

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752256

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23  
docs citations

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times ranked

478  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrically evoked auditory brainstem responses in deaf patients with Mondini malformation during cochlear implantation. <i>European Archives of Oto-Rhino-Laryngology</i> , 2022, , 1.	0.8	2
2	The outer membrane protein Amuc_1100 of <i>Akkermansia muciniphila</i> promotes intestinal 5-HT biosynthesis and extracellular availability through TLR2 signalling. <i>Food and Function</i> , 2021, 12, 3597-3610.	2.1	56
3	Sodium salicylate enhances neural excitation via reducing GABAergic transmission in the dentate gyrus area of rat hippocampus in vivo. <i>Hippocampus</i> , 2021, 31, 512-521.	0.9	2
4	Resveratrol noncompetitively inhibits glycine receptor-mediated currents in neurons of rat central auditory neurons. <i>Brain Research Bulletin</i> , 2021, 169, 18-24.	1.4	2
5	The outer membrane protein Amuc_1100 of <i>Akkermansia muciniphila</i> alleviates the depression-like behavior of depressed mice induced by chronic stress. <i>Biochemical and Biophysical Research Communications</i> , 2021, 566, 170-176.	1.0	25
6	Cross-talk pattern between GABA <sub>A</sub> - and glycine-receptors in CNS neurons is shaped by their relative expression levels. <i>Brain Research</i> , 2020, 1748, 147071.	1.1	1
7	Anatomy and Physiology of Metabotropic Glutamate Receptors in Mammalian and Avian Auditory System. <i>Trends in Anatomy and Physiology</i> , 2018, 1, 1-13.	0.0	7
8	Serotonergic Modulation of Sensory Representation in a Central Multisensory Circuit Is Pathway Specific. <i>Cell Reports</i> , 2017, 20, 1844-1854.	2.9	45
9	Serotonergic Regulation of Excitability of Principal Cells of the Dorsal Cochlear Nucleus. <i>Journal of Neuroscience</i> , 2015, 35, 4540-4551.	1.7	56
10	Interplay between low threshold voltage-gated K <sup>+</sup> channels and synaptic inhibition in neurons of the chicken nucleus laminaris along its frequency axis. <i>Frontiers in Neural Circuits</i> , 2014, 8, 51.	1.4	6
11	Activation of Synaptic Group II Metabotropic Glutamate Receptors Induces Long-Term Depression at GABAergic Synapses in CNS Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 15964-15977.	1.7	28
12	Synaptic activity-induced Ca <sup>2+</sup> signaling in avian cochlear nucleus magnocellularis neurons. <i>Neuroscience Research</i> , 2012, 72, 129-139.	1.0	7
13	Two GABA <sub>A</sub> responses with distinct kinetics in a sound localization circuit. <i>Journal of Physiology</i> , 2012, 590, 3787-3805.	1.3	26
14	Development of GPCR Modulation of GABAergic Transmission in Chicken Nucleus Laminaris Neurons. <i>PLoS ONE</i> , 2012, 7, e35831.	1.1	8
15	Cross-talk between NMDA and GABA <sub>A</sub> receptors in cultured neurons of the rat inferior colliculus. <i>Science China Life Sciences</i> , 2011, 54, 560-566.	2.3	11
16	Ambient GABA-Activated Tonic Inhibition Sharpens Auditory Coincidence Detection via a Depolarizing Shunting Mechanism. <i>Journal of Neuroscience</i> , 2011, 31, 6121-6131.	1.7	53
17	Inhibitory effects of amiloride on the current mediated by native GABA <sub>A</sub> receptors in cultured neurons of rat inferior colliculus. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2010, 37, 435-440.	0.9	3
18	Control of a Depolarizing GABAergic Input in an Auditory Coincidence Detection Circuit. <i>Journal of Neurophysiology</i> , 2009, 102, 1672-1683.	0.9	32

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19	Salicylate, an aspirin metabolite, specifically inhibits the current mediated by glycine receptors containing $\alpha 1$ subunits. <i>British Journal of Pharmacology</i> , 2009, 157, 1514-1522.	2.7	27
20	Developmental stability of taurine's activation on glycine receptors in cultured neurons of rat auditory cortex. <i>Neuroscience Letters</i> , 2008, 430, 54-59.	1.0	13
21	Amiloride attenuates glycine-induced currents in cultured neurons of rat inferior colliculus. <i>Biochemical and Biophysical Research Communications</i> , 2006, 350, 900-904.	1.0	10
22	Morphometry of otoliths in chicken macula lagena. <i>Neuroscience Letters</i> , 2006, 404, 83-86.	1.0	7
23	Taurine acts as a glycine receptor agonist in slices of rat inferior colliculus. <i>Hearing Research</i> , 2006, 220, 95-105.	0.9	22