

CITATION REPORT

List of articles citing

Taurine induces anti-anxiety by activating strychnine-sensitive glycine receptor in vivo

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Annals of Nutrition and Metabolism, 2007, 51, 379-86.

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#	Paper	IF	Citations
40	Mutant mice with reduced NMDA-NR1 glycine affinity or lack of D-amino acid oxidase function exhibit altered anxiety-like behaviors. <i>Pharmacology Biochemistry and Behavior</i> , 2009 , 91, 610-20	3.9	58
39	N-Methyl-D-aspartate and alpha-amino-3-hydroxy-5-methyl-4-isoxazolepropionate receptors involved in the induction of sedative effects under an acute stress in neonatal chicks. <i>Amino Acids</i> , 2009 , 37, 733-9	3.5	21
38	Increased expression of amyloid precursor gene in the hippocampus of streptozotocin-induced diabetic mice with memory deficit and anxiety induction. <i>Journal of Neural Transmission</i> , 2010 , 117, 1411-18	4.3	12
37	Nutritional and Herbal Therapies for Children and Adolescents - Pages 379-403. 2010 , 379-403		
36	Intracerebroventricular administration of taurine impairs learning and memory in rats. <i>Nutritional Neuroscience</i> , 2012 , 15, 70-7	3.6	5
35	Plant-derived extracts in the neuroscience of anxiety on animal models: biases and comments. <i>International Journal of Neuroscience</i> , 2012 , 122, 177-88	2	10
34	Stress during development alters anxiety-like behavior and hippocampal neurotransmission in male and female rats. <i>Neuropharmacology</i> , 2012 , 62, 518-26	5.5	45
33	Behavioral effects of taurine pretreatment in zebrafish acutely exposed to ethanol. <i>Neuropharmacology</i> , 2012 , 63, 613-23	5.5	111
32	Nutritional countermeasures for cognitive performance decrements following sleep deprivation. 199-208		1
31	Taurine-nitrite interaction as a precursor of alkylation mechanisms. <i>Food Chemistry</i> , 2012 , 134, 986-91	8.5	6
30	Anxiolytic and sedative properties of hydroethanolic extract of <i>Telfairia occidentalis</i> leaves in mice. <i>Revista Brasileira De Farmacognosia</i> , 2013 , 23, 301-309	2	8
29	Hormone-like Peptides Obtained by Marine-protein Hydrolysis and Their Bioactivities. 2013 , 351-367		4
28	Neurochemical alterations in frontal cortex of the rat after one week of hypobaric hypoxia. <i>Behavioural Brain Research</i> , 2014 , 263, 203-9	3.4	23
27	Frequency of energy drink use predicts illicit prescription stimulant use. <i>Substance Abuse</i> , 2014 , 35, 96-103	10.3	33
26	Molecular Targets of Cannabidiol in Neurological Disorders. <i>Neurotherapeutics</i> , 2015 , 12, 699-730	6.4	283
25	The role of taurine on anxiety-like behaviors in zebrafish: A comparative study using the novel tank and the light-dark tasks. <i>Neuroscience Letters</i> , 2016 , 613, 19-24	3.3	52
24	Understanding taurine CNS activity using alternative zebrafish models. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 83, 525-539	9	13

23	Taurine protects against knee osteoarthritis development in experimental rat models. <i>Knee</i> , 2018 , 25, 374-380	2.6	6
22	Understanding taurine CNS activity using alternative zebrafish models. <i>Neuroscience and Biobehavioral Reviews</i> , 2018 , 90, 471-485	9	14
21	Taurine Protects from Pentylenetetrazole-Induced Behavioral and Neurochemical Changes in Zebrafish. <i>Molecular Neurobiology</i> , 2019 , 56, 583-594	6.2	13
20	Molecular characterization and taurine regulation of two novel CDOs (CDO1 and CDO2) from <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2019 , 235, 54-61	2.3	3
19	Taurine modulates the stress response in zebrafish. <i>Hormones and Behavior</i> , 2019 , 109, 44-52	3.7	25
18	Nucleus accumbens neurochemistry in human anxiety: A 7 T H-MRS study. <i>European Neuropsychopharmacology</i> , 2019 , 29, 365-375	1.2	17
17	Taurine-mediated aggression is abolished via 5-HT antagonism and serotonin depletion in zebrafish. <i>Pharmacology Biochemistry and Behavior</i> , 2020 , 199, 173067	3.9	1
16	Effects of TRPV1 Activation by Capsaicin and Endogenous N-Arachidonoyl Taurine on Synaptic Transmission in the Prefrontal Cortex. <i>Frontiers in Neuroscience</i> , 2020 , 14, 91	5.1	7
15	Brain foods - the role of diet in brain performance and health. <i>Nutrition Reviews</i> , 2021 , 79, 693-708	6.4	2
14	Taurine prevents MK-801-induced shoal dispersion and altered cortisol responses in zebrafish. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 111, 110399	5.5	2
13	Nucleus accumbens neurochemistry in human anxiety: A 7 T 1H-MRS study.		1
12	Effects of taurine on resting-state fMRI activity in spontaneously hypertensive rats. <i>PLoS ONE</i> , 2017 , 12, e0181122	3.7	5
11	Anxiolytic Action of Taurine via Intranasal Administration in Mice. <i>Biomolecules and Therapeutics</i> , 2019 , 27, 450-456	4.2	4
10	Anxiety-like behavior and whole-body cortisol responses to components of energy drinks in zebrafish (). <i>PeerJ</i> , 2019 , 7, e7546	3.1	9
9	Energy Drink Consumption and the Effects on Stress and Cognitive Performance. 2012 , 243-269		
8	Taurine in the Cerebellum Contact Information. 2019 , 1-20		
7	Taurine in the Cerebellum. 2019 , 1-20		
6	Taurine Partially Improves Abnormal Anxiety in Taurine-Deficient Mice. <i>Advances in Experimental Medicine and Biology</i> , 2019 , 1155, 905-921	3.6	1

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1 Paraburkholderia sabiae administration alters zebrafish anxiety-like behavior via gut microbial taurine metabolism. 14, o