

# Jiancheng Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

373  
citations

933447

10  
h-index

794594

19  
g-index

25  
all docs

25  
docs citations

25  
times ranked

459  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taurine increases testicular function in aged rats by inhibiting oxidative stress and apoptosis. <i>Amino Acids</i> , 2015, 47, 1549-1558.	2.7	67
2	Effects of taurine on male reproduction in rats of different ages. <i>Journal of Biomedical Science</i> , 2010, 17, S9.	7.0	55
3	Taurine prevents ethanol-induced apoptosis mediated by mitochondrial or death receptor pathways in liver cells. <i>Amino Acids</i> , 2018, 50, 863-875.	2.7	34
4	CSD mRNA expression in rat testis and the effect of taurine on testosterone secretion. <i>Amino Acids</i> , 2010, 39, 155-160.	2.7	23
5	Taurine decreased uric acid levels in hyperuricemic rats and alleviated kidney injury. <i>Biochemical and Biophysical Research Communications</i> , 2017, 489, 312-318.	2.1	23
6	Taurine Recovers Testicular Steroidogenesis and Spermatogenesis in Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 801-811.	1.6	23
7	Transcriptome analysis identifies signaling pathways related to meat quality in broiler chickens – the extracellular matrix (ECM) receptor interaction signaling pathway. <i>Poultry Science</i> , 2021, 100, 101135.	3.4	22
8	Taurine Enhances the Sexual Response and Mating Ability in Aged Male Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 347-355.	1.6	17
9	Taurine Inhibits Kupffer Cells Activation Induced by Lipopolysaccharide in Alcoholic Liver Damaged Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 789-800.	1.6	12
10	Taurine attenuates isoproterenol-induced H9c2 cardiomyocytes hypertrophy by improving antioxidative ability and inhibiting calpain-1-mediated apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2020, 469, 119-132.	3.1	12
11	Taurine Increases Spermatozoa Quality and Function in Asthenospermia Rats Impaired by Ornidazole. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 507-520.	1.6	12
12	Preventive or Curative Administration of Taurine Regulates Lipid Metabolism in the Liver of Rats with Alcoholic Liver Disease. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 119-131.	1.6	11
13	Taurine attenuates AFB1-induced liver injury by alleviating oxidative stress and regulating mitochondria-mediated apoptosis. <i>Toxicol</i> , 2022, 215, 17-27.	1.6	11
14	Taurine Improves Lipid Metabolism and Skeletal Muscle Sensitivity to Insulin in Rats Fed with High Sugar and High Fat Diet. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 133-146.	1.6	9
15	Taurine Promotes In-vitro Follicle Development, Oocyte Maturation, Fertilization and Cleavage of rats. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 197-203.	1.6	8
16	Taurine Improves Sexual Function in Streptozotocin-Induced Diabetic Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 307-318.	1.6	6
17	Taurine Reverses Atrial Structural Remodeling in Ach-Cacl2 Induced Atrial Fibrillation Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 831-841.	1.6	6
18	Effects of Taurine and l-Arginine on the Apoptosis of Vascular Smooth Muscle Cells in Insulin Resistance Hypertensive Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 813-819.	1.6	5

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19	Taurine Prevents the Electrical Remodeling in Ach-CaCl <sub>2</sub> Induced Atrial Fibrillation in Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 821-830.	1.6	5
20	Taurine Increases Insulin Expression in STZ-Treated Rat Islet Cells In Vitro. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 319-328.	1.6	4
21	Taurine prevents cardiomyocyte apoptosis by inhibiting the calpain-1/cytochrome c pathway during RVH in broilers. <i>Amino Acids</i> , 2020, 52, 453-463.	2.7	3
22	Changes in duodenal and nephritic Ca and P absorption in hens during different egg-laying periods. <i>Heliyon</i> , 2021, 7, e06081.	3.2	2
23	Taurine Inhibited Uric Acid Uptake in HK-2 Renal Tubular Epithelial Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 147-154.	1.6	2
24	Taurine Prevented Hypoxia Induced Chicken Cardiomyocyte Apoptosis Through the Inhibition of Mitochondrial Pathway Activated by Calpain-1. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 451-462.	1.6	1