

Sanya Roysommuti

List of Publications by Year in descending order

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46
papers

401
citations

759233

12
h-index

794594

19
g-index

46
all docs

46
docs citations

46
times ranked

274
citing authors

#	ARTICLE	IF	CITATIONS
1	Genistein Attenuates the Hypertensive Effects of Dietary NaCl in Hypertensive Male Rats. <i>Endocrinology</i> , 2007, 148, 5396-5402.	2.8	41
2	Perinatal taurine exposure affects adult arterial pressure control. <i>Amino Acids</i> , 2014, 46, 57-72.	2.7	40
3	Perinatal Taurine Depletion Increases Susceptibility to Adult Sugar-Induced Hypertension in Rats. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 123-133.	1.6	32
4	Perinatal Taurine Alters Arterial Pressure Control and Renal Function in Adult Offspring. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 145-156.	1.6	27
5	Perinatal Taurine Supplementation Prevents Metabolic and Cardiovascular Effects of Maternal Diabetes in Adult Rat Offspring. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 295-305.	1.6	24
6	Excess dietary glucose alters renal function before increasing arterial pressure and inducing insulin resistance. <i>American Journal of Hypertension</i> , 2002, 15, 773-779.	2.0	23
7	High sugar intake via the renin-angiotensin system blunts the baroreceptor reflex in adult rats that were perinatally depleted of taurine. <i>Journal of Biomedical Science</i> , 2010, 17, S30.	7.0	21
8	Perinatal taurine exposure affects adult oxidative stress. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R95-R97.	1.8	21
9	Sex Dependent Effects of Perinatal Taurine Exposure on the Arterial Pressure Control in Adult Offspring. <i>Advances in Experimental Medicine and Biology</i> , 2009, 643, 135-144.	1.6	21
10	Contribution of the sympathetic nervous system to salt-sensitivity in lifetime captopril-treated spontaneously hypertensive rats. <i>Journal of Hypertension</i> , 1995, 13, 1037-1042.	0.5	16
11	High sugar intake exacerbates cardiac reperfusion injury in perinatal taurine depleted adult rats. <i>Journal of Biomedical Science</i> , 2010, 17, S22.	7.0	13
12	Taurine supplementation in spontaneously hypertensive rats: Advantages and limitations for human applications. <i>World Journal of Cardiology</i> , 2013, 5, 404.	1.5	13
13	Perinatal taurine exposure alters renal potassium excretion mechanisms in adult conscious rats. <i>Journal of Biomedical Science</i> , 2010, 17, S29.	7.0	10
14	Adult renal function is modified by perinatal taurine status in conscious male rats. <i>Journal of Biomedical Science</i> , 2010, 17, S31.	7.0	9
15	Abnormal autonomic nervous system function in rural Thai men: A potential contributor to their high risk of sudden unexplained nocturnal death syndrome. <i>International Journal of Cardiology</i> , 2017, 226, 87-92.	1.7	8
16	Perinatal Taurine Imbalance Alters the Interplay of Renin-Angiotensin System and Estrogen on Glucose-Insulin Regulation in Adult Female Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 776, 67-80.	1.6	8
17	Contribution of the Sympathetic Nervous System to Hypertensive Response to Insulin Excess in Spontaneously Hypertensive Rats. <i>Journal of Cardiovascular Pharmacology</i> , 1996, 27, 539-544.	1.9	8
18	High Sugar Intake Blunts Arterial Baroreflex via Estrogen Receptors in Perinatal Taurine Supplemented Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 437-448.	1.6	7

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19	Taurine Supplementation Reduces Renal Nerve Activity in Male Rats in which Renal Nerve Activity was Increased by a High Sugar Diet. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 1, 27-37.	1.6	5
20	Blunted Nighttime Sympathetic Nervous System Response to Stress Among Thai Men with Positive Family History of Sudden Unexplained Nocturnal Death Syndrome. <i>International Heart Journal</i> , 2019, 60, 55-62.	1.0	5
21	Perinatal Taurine Exposure Programs Patterns of Autonomic Nerve Activity Responses to Tooth Pulp Stimulation in Adult Male Rats. <i>Advances in Experimental Medicine and Biology</i> , 2013, 775, 121-134.	1.6	5
22	Impaired renal response to portal infusion of hypertonic saline in adriamycin-treated rats. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2012, 39, 636-641.	1.9	4
23	The Effects of Taurine Exposure on the Brain and Neurological Disorders. , 2015, , 207-213.		4
24	Perinatal Taurine Imbalance Followed by High Sugar Intake Alters the Effects of Estrogen on Renal Excretory Function in Adult Female Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 769-787.	1.6	4
25	Inhibition of Renin-Angiotensin System from Conception to Young Mature Life Induces Salt-Sensitive Hypertension via Angiotensin II-Induced Sympathetic Overactivity in Adult Male Rats. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 45-59.	1.6	4
26	Taurine Supplementation Prevents the Adverse Effect of High Sugar Intake on Arterial Pressure Control After Cardiac Ischemia/Reperfusion in Female Rats. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 597-611.	1.6	4
27	Renal Responses to Hypertonic Saline Infusion in Salt-Sensitive Spontaneously Hypertensive Rats. <i>American Journal of the Medical Sciences</i> , 1997, 314, 370-376.	1.1	4
28	Perinatal Taurine Exposure on Infants. , 2013, , 393-408.		3
29	Taurine Supplementation Ameliorates the Adverse Effects of Perinatal Taurine Depletion and High Sugar Intake on Cardiac Ischemia/Reperfusion Injury of Adult Female Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 741-755.	1.6	3
30	Perinatal Taurine Supplementation Alters Renal Function via Renin-Angiotensin System Overactivity in Adult Female Rats. <i>Advances in Experimental Medicine and Biology</i> , 2017, 975 Pt 2, 757-768.	1.6	2
31	The Effect of Perinatal Taurine on Adult Renal Function Does Not Appear to Be Mediated by Taurine's Inhibition of the Renin-Angiotensin System. <i>Advances in Experimental Medicine and Biology</i> , 2015, 803, 665-677.	1.6	2
32	Perinatal taurine supplementation influences renal hemodynamics and excretory function in adult, female rats. <i>FASEB Journal</i> , 2007, 21, A502.	0.5	2
33	Perinatal Taurine Supplementation Prevents the Adverse Effects of Maternal Dyslipidemia on Growth and Cardiovascular Control in Adult Rat Offspring. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 415-427.	1.6	2
34	Taurine Supplementation Inhibits Cardiac and Systemic Renin-Angiotensin System Overactivity After Cardiac Ischemia/Reperfusion in Adult Female Rats Perinatally Depleted of Taurine Followed by High Sugar Intake. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1155, 101-112.	1.6	2
35	Renal Function in Spontaneously Hypertensive Rats with Insulin-Exacerbated Hypertension. <i>Clinical and Experimental Hypertension</i> , 1997, 19, 313-329.	1.3	1
36	Insulin-exacerbated hypertension in captopril-treated spontaneously hypertensive rats: role of sympathoexcitation. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 1036-1041.	1.4	1

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37	Perinatal taurine depletion increases oxidative stress in adult female rats. FASEB Journal, 2013, 27, 908.4.	0.5	1
38	Perinatal Taurine Exposure Alters Hematological and Chemical Properties of Blood in Adult Male Rats. Advances in Experimental Medicine and Biology, 2015, 803, 157-166.	1.6	1
39	Autonomic testing using postural challenge in hypertensive risked subjects. FASEB Journal, 2006, 20, A823.	0.5	0
40	Perinatal taurine depletion causes autonomic dysregulation in rats on a high glucose diet. FASEB Journal, 2007, 21, A887.	0.5	0
41	Perinatal taurine exposure alters renal potassium excretion in adult conscious rats. FASEB Journal, 2008, 22, 1158.7.	0.5	0
42	Perinatal taurine status influences the effect of high sugar on renal potassium excretion in adult conscious female rats. FASEB Journal, 2009, 23, 602.11.	0.5	0
43	High dietary sugar exacerbates cardiac reperfusion injury in perinatal taurine depleted adult rats. FASEB Journal, 2010, 24, 601.4.	0.5	0
44	Perinatal taurine imbalance induces insulin resistance via the renin-angiotensin system in adult female rats. FASEB Journal, 2012, 26, 1102.7.	0.5	0
45	Taurine supplementation initially accelerates salt-induced nighttime hypertension in spontaneously hypertensive rats. FASEB Journal, 2013, 27, 689.5.	0.5	0
46	Inhibition of renin-angiotensin system from conception to young mature life induces salt-sensitive increased blood pressure via angiotensin II-induced sympathetic overactivity in adult male rats. FASEB Journal, 2018, 32, 714.4.	0.5	0