

Chun-Kuei Su

List of Publications by Year in descending order

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papers

212
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933264

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docs citations

23
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124
citing authors

#	ARTICLE	IF	CITATIONS
1	State-dependent modulation of sympathetic firing by $\hat{1}$ -adrenoceptors requires constitutive PKC activity in the neonatal rat spinal cord. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 227, 102688.	1.4	2
2	Nitric Oxide Orchestrates a Power-Law Modulation of Sympathetic Firing Behaviors in Neonatal Rat Spinal Cords. <i>Frontiers in Physiology</i> , 2018, 9, 163.	1.3	3
3	Lack of type VI adenylyl cyclase (AC6) leads to abnormal sympathetic tone in neonatal mice. <i>Experimental Neurology</i> , 2013, 248, 10-15.	2.0	3
4	Glutamatergic activities in neonatal rat spinal cord heterogeneously regulate single-fiber splanchnic nerve discharge. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2013, 177, 175-180.	1.4	8
5	Computational solution of spike overlapping using data-based subtraction algorithms to resolve synchronous sympathetic nerve discharge. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 149.	1.2	13
6	Basal sympathetic activity generated in neonatal mouse brainstem-spinal cord preparation requires T-type calcium channel subunit $\hat{1}$ H. <i>Experimental Physiology</i> , 2011, 96, 486-494.	0.9	6
7	Mediation of Vagal Cardioinhibitory Responses by Glutamatergic Receptors in the Caudal Medulla of Turtles. <i>Chinese Journal of Physiology</i> , 2011, 54, 47-54.	0.4	0
8	Supraspinal contribution to splanchnic sympathetic activity in neonatal mouse and rat brainstem-spinal cord in vitro. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2010, 156, 51-59.	1.4	5
9	Sympathetic-correlated c-Fos expression in the neonatal rat spinal cord in vitro. <i>Journal of Biomedical Science</i> , 2009, 16, 44.	2.6	8
10	Endogenous activation of nicotinic receptors underlies sympathetic tone generation in neonatal rat spinal cord in vitro. <i>Neuropharmacology</i> , 2006, 51, 1120-1128.	2.0	10
11	Ketamine Attenuates Sympathetic Activity Through Mechanisms not Mediated by N-Methyl-d-Aspartate Receptors in the Isolated Spinal Cord of Neonatal Rats. <i>Anesthesia and Analgesia</i> , 2006, 102, 806-810.	1.1	5
12	GABAB-receptor-mediated suppression of sympathetic outflow from the spinal cord of neonatal rats. <i>Journal of Applied Physiology</i> , 2005, 99, 1658-1667.	1.2	10
13	The role of intraspinal adenosine A1 receptors in sympathetic regulation. <i>European Journal of Pharmacology</i> , 2004, 492, 49-55.	1.7	8
14	Identification of active thoracic spinal segments responsible for tonic and bursting sympathetic discharge in neonatal rats. <i>Brain Research</i> , 2003, 966, 288-299.	1.1	18
15	Intraspinal amino acid neurotransmitter activities are involved in the generation of rhythmic sympathetic nerve discharge in newborn rat spinal cord. <i>Brain Research</i> , 2001, 904, 112-125.	1.1	18
16	Rhythmic sympathetic nerve discharges in an in vitro neonatal rat brain stem-spinal cord preparation. <i>Journal of Applied Physiology</i> , 1999, 87, 1066-1074.	1.2	24
17	Correlation of vasomotor- and respiratory-controlling mechanisms around the caudal ventrolateral medulla in cats. <i>Neuroscience Letters</i> , 1999, 269, 79-82.	1.0	1
18	A single minute lesion around the ventral respiratory group in medulla produces fatal apnea in cats. <i>Journal of the Autonomic Nervous System</i> , 1998, 73, 7-18.	1.9	16

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19	GABAergic inhibition of neonatal rat phrenic motoneurons. <i>Neuroscience Letters</i> , 1998, 248, 191-194.	1.0	12
20	Intrinsic and extrinsic factors affecting phrenic motoneuronal excitability in neonatal rats. <i>Brain Research</i> , 1997, 774, 62-68.	1.1	17
21	Coexistence of autonomic and somatic mechanisms in the pressor areas of medulla in cats. <i>Brain Research Bulletin</i> , 1992, 29, 15-26.	1.4	6
22	Differential effects on sympathetic nerve activities elicited by activation of neurons in the pressor areas of dorsal and rostral ventrolateral medulla in cats. <i>Journal of the Autonomic Nervous System</i> , 1992, 40, 141-153.	1.9	18
23	Presence of neuronal cell bodies in the sympathetic pressor areas of dorsal and ventrolateral medulla inhibiting phrenic nerve discharge in cats. <i>Clinical Autonomic Research</i> , 1992, 2, 189-196.	1.4	1