

# Chen Yu Chiang

## List of Publications by Year in descending order

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16  
papers

792  
citations

623734

14  
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940533

16  
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16  
all docs

16  
docs citations

16  
times ranked

405  
citing authors

#	ARTICLE	IF	CITATIONS
1	Trigeminal projections to the nucleus submedius of the thalamus in the rat. <i>Journal of Comparative Neurology</i> , 1991, 307, 609-625.	1.6	152
2	NMDA Receptor Mechanisms Contribute to Neuroplasticity Induced in Caudalis Nociceptive Neurons by Tooth Pulp Stimulation. <i>Journal of Neurophysiology</i> , 1998, 80, 2621-2631.	1.8	119
3	The afferent and efferent connections of the nucleus submedius in the rat. <i>Journal of Comparative Neurology</i> , 1992, 324, 115-133.	1.6	116
4	P2X Receptors in Trigeminal Subnucleus Caudalis Modulate Central Sensitization in Trigeminal Subnucleus Oral. <i>Journal of Neurophysiology</i> , 2002, 88, 1614-1624.	1.8	65
5	NMDA Receptor Involvement in Neuroplastic Changes Induced By Neonatal Capsaicin Treatment in Trigeminal Nociceptive Neurons. <i>Journal of Neurophysiology</i> , 1997, 78, 2799-2803.	1.8	48
6	Central Sensitization of Nociceptive Neurons in Trigeminal Subnucleus Oral Depends on Integrity of Subnucleus Caudalis. <i>Journal of Neurophysiology</i> , 2002, 88, 256-264.	1.8	48
7	Neuroplasticity Induced by Tooth Pulp Stimulation in Trigeminal Subnucleus Oral Involves NMDA Receptor Mechanisms. <i>Journal of Neurophysiology</i> , 2001, 85, 1836-1846.	1.8	47
8	Glutamine uptake contributes to central sensitization in the medullary dorsal horn. <i>NeuroReport</i> , 2008, 19, 1151-1154.	1.2	34
9	Trigeminal and dorsal column nuclei projections to the anterior pretectal nucleus in the rat. <i>Brain Research</i> , 1992, 590, 81-94.	2.2	31
10	Parabrachial area and nucleus raphe magnus-induced modulation of electrically evoked trigeminal subnucleus caudalis neuronal responses to cutaneous or deep A-fiber and C-fiber inputs in rats. <i>Pain</i> , 1995, 62, 61-68.	4.2	26
11	Central sensitization induced in thalamic nociceptive neurons by tooth pulp stimulation is dependent on the functional integrity of trigeminal brainstem subnucleus caudalis but not subnucleus oral. <i>Brain Research</i> , 2006, 1112, 134-145.	2.2	25
12	Central sensitization in medullary dorsal horn involves gap junctions and hemichannels. <i>NeuroReport</i> , 2010, 21, 233-237.	1.2	24
13	Systemic pregabalin attenuates facial hypersensitivity and noxious stimulus-evoked release of glutamate in medullary dorsal horn in a rodent model of trigeminal neuropathic pain. <i>Neurochemistry International</i> , 2013, 62, 831-835.	3.8	24
14	Effects of GABA Receptor Antagonist on Trigeminal Caudalis Nociceptive Neurons in Normal and Neonatally Capsaicin-Treated Rats. <i>Journal of Neurophysiology</i> , 1999, 82, 2154-2162.	1.8	23
15	Responses of neurons in rostral ventromedial medulla to nociceptive stimulation of craniofacial region and tail in rats. <i>Brain Research</i> , 2021, 1767, 147539.	2.2	7
16	Mechanoreceptive field and response properties of nociceptive neurons in ventral posteromedial thalamic nucleus of the rat. <i>Thalamus &amp; Related Systems</i> , 2005, 3, 41.	0.5	3