

# Yu-Lin Hsieh

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

484  
citations

623734

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713466

21  
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26  
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26  
docs citations

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times ranked

633  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient receptor potential vanilloid subtype 1 depletion mediates mechanical allodynia through cellular signal alterations in small-fiber neuropathy. <i>Pain Reports</i> , 2021, 6, e922.	2.7	6
2	Genetic loss-of-function of activating transcription factor 3 but not C-type lectin member 5A prevents diabetic peripheral neuropathy. <i>Laboratory Investigation</i> , 2021, 101, 1341-1352.	3.7	10
3	Peripheral Neuropathic Pain: From Experimental Models to Potential Therapeutic Targets in Dorsal Root Ganglion Neurons. <i>Cells</i> , 2020, 9, 2725.	4.1	21
4	Treatment with methyl- $\beta$ -cyclodextrin prevents mechanical allodynia in resiniferatoxin neuropathy in a mouse model. <i>Biology Open</i> , 2019, 8, .	1.2	4
5	Activating transcription factor 3 modulates protein kinase C epsilon activation in diabetic peripheral neuropathy. <i>Journal of Pain Research</i> , 2019, Volume 12, 317-326.	2.0	9
6	Downregulation of adenosine and adenosine A1 receptor contributes to neuropathic pain in resiniferatoxin neuropathy. <i>Pain</i> , 2018, 159, 1580-1591.	4.2	27
7	Nerve Decompression Improves Spinal Synaptic Plasticity of Opioid Receptors for Pain Relief. <i>Neurotoxicity Research</i> , 2018, 33, 362-376.	2.7	3
8	Establishing a Mouse Model of a Pure Small Fiber Neuropathy with the Ultrapotent Agonist of Transient Receptor Potential Vanilloid Type 1. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	5
9	Distinct TrkA and Ret modulated negative and positive neuropathic behaviors in a mouse model of resiniferatoxin-induced small fiber neuropathy. <i>Experimental Neurology</i> , 2018, 300, 87-99.	4.1	17
10	Tumor necrosis factor $\alpha$ mediated pain hypersensitivity through Ret receptor in resiniferatoxin neuropathy. <i>Kaohsiung Journal of Medical Sciences</i> , 2018, 34, 494-502.	1.9	8
11	NGF-trkA signaling modulates the analgesic effects of prostatic acid phosphatase in resiniferatoxin-induced neuropathy. <i>Molecular Pain</i> , 2016, 12, 174480691665684.	2.1	9
12	Ultrasonographic Changes after Indirect Revascularization Surgery in Pediatric Patients with Moyamoya Disease. <i>Ultrasound in Medicine and Biology</i> , 2016, 42, 2844-2851.	1.5	14
13	Determinants of nerve conduction recovery after nerve injuries: Compression duration and nerve fiber types. <i>Muscle and Nerve</i> , 2015, 52, 107-112.	2.2	12
14	Mitochondrial fission augments capsaicin-induced axonal degeneration. <i>Acta Neuropathologica</i> , 2015, 129, 81-96.	7.7	25
15	Nerve Demyelination Increases Metabotropic Glutamate Receptor Subtype 5 Expression in Peripheral Painful Mononeuropathy. <i>International Journal of Molecular Sciences</i> , 2015, 16, 4642-4665.	4.1	17
16	Redistribution of voltage-gated sodium channels after nerve decompression contributes to relieve neuropathic pain in chronic constriction injury. <i>Brain Research</i> , 2014, 1589, 15-25.	2.2	14
17	Peptidergic intraepidermal nerve fibers in the skin contribute to the neuropathic pain in paclitaxel-induced peripheral neuropathy. <i>Neuropeptides</i> , 2014, 48, 109-117.	2.2	46
18	Enhancement of purinergic signalling by excessive endogenous ATP in resiniferatoxin (RTX) neuropathy. <i>Purinergic Signalling</i> , 2013, 9, 249-257.	2.2	15

#	ARTICLE	IF	CITATIONS
19	Promotion of thermal analgesia and neuropeptidergic skin reinnervation by 4-methylcatechol in resiniferatoxin-induced neuropathy. Kaohsiung Journal of Medical Sciences, 2013, 29, 405-411.	1.9	8
20	Role of Peptidergic Nerve Terminals in the Skin: Reversal of Thermal Sensation by Calcitonin Gene-Related Peptide in TRPV1-Depleted Neuropathy. PLoS ONE, 2012, 7, e50805.	2.5	47
21	P2X3-mediated peripheral sensitization of neuropathic pain in resiniferatoxin-induced neuropathy. Experimental Neurology, 2012, 235, 316-325.	4.1	42
22	Effects of 4-Methylcatechol on Skin Reinnervation: Promotion of Cutaneous Nerve Regeneration After Crush Injury. Journal of Neuropathology and Experimental Neurology, 2009, 68, 1269-1281.	1.7	20
23	Depletion of peptidergic innervation in the gastric mucosa of streptozotocin-induced diabetic rats. Experimental Neurology, 2008, 213, 388-396.	4.1	18
24	Enhancement of Cutaneous Nerve Regeneration by 4-Methylcatechol in Resiniferatoxin-Induced Neuropathy. Journal of Neuropathology and Experimental Neurology, 2008, 67, 93-104.	1.7	43
25	Effects of decompression on neuropathic pain behaviors and skin reinnervation in chronic constriction injury. Experimental Neurology, 2007, 204, 574-582.	4.1	26
26	Reversal of ERK activation in the dorsal horn after decompression in chronic constriction injury. Experimental Neurology, 2007, 206, 17-23.	4.1	18