

# Ming Yi

## List of Publications by Year in descending order

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38  
papers

831  
citations

430442

18  
h-index

525886

27  
g-index

38  
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38  
docs citations

38  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Hybrid Titanium-Softmaterial, High-Strength, Transparent Cranial Window for Transcranial Injection and Neuroimaging. <i>Biosensors</i> , 2022, 12, 129.	2.3	3
2	Spontaneous pain as a challenge of research and management in chronic pain. <i>Medical Review</i> , 2022, 2, 308-319.	0.3	2
3	Conditional Genome Editing in the Mammalian Brain Using CRISPR-Cas9. <i>Neuroscience Bulletin</i> , 2021, 37, 423-426.	1.5	0
4	<i>Ccdc134</i> deficiency impairs cerebellar development and motor coordination. <i>Genes, Brain and Behavior</i> , 2021, 20, e12763.	1.1	1
5	Suppression of ventral hippocampal CA1 pyramidal neuronal activities enhances water intake. <i>American Journal of Physiology - Cell Physiology</i> , 2021, 321, C992-C999.	2.1	1
6	Conditional Gene Editing in Presynaptic Extinction-ensemble Cells via the CRISPR-SaCas9 System. <i>Bio-protocol</i> , 2021, 11, e4246.	0.2	0
7	Development of a CRISPR-SaCas9 system for projection- and function-specific gene editing in the rat brain. <i>Science Advances</i> , 2020, 6, eaay6687.	4.7	27
8	Transgenerational Inheritance of Reproductive and Metabolic Phenotypes in PCOS Rats. <i>Frontiers in Endocrinology</i> , 2020, 11, 144.	1.5	10
9	Transcriptional Control of the Development of Myelinated Mechano-nociceptors. <i>Neuroscience Bulletin</i> , 2020, 36, 683-684.	1.5	1
10	Anterior cingulate cortex modulates the affective-motivational dimension of hyperosmolality-induced thirst. <i>Journal of Physiology</i> , 2019, 597, 4851-4860.	1.3	5
11	Spontaneous Pain Disrupts Ventral Hippocampal CA1-Infralimbic Cortex Connectivity and Modulates Pain Progression in Rats with Peripheral Inflammation. <i>Cell Reports</i> , 2019, 29, 1579-1593.e6.	2.9	45
12	Ventral Hippocampus Modulates Anxiety-Like Behavior in Male But Not Female C57BL/6 Mice. <i>Neuroscience</i> , 2019, 418, 50-58.	1.1	20
13	Multifunctional Freestanding Microprobes for Potential Biological Applications. <i>Sensors</i> , 2019, 19, 2328.	2.1	0
14	Upregulation of interleukin-6 on Cav3.2 T-type calcium channels in dorsal root ganglion neurons contributes to neuropathic pain in rats with spinal nerve ligation. <i>Experimental Neurology</i> , 2019, 317, 226-243.	2.0	25
15	Somatosensory Stimulation With XNKQ Acupuncture Modulates Functional Connectivity of Motor Areas. <i>Frontiers in Neuroscience</i> , 2019, 13, 147.	1.4	14
16	Default Mode Network as a Neural Substrate of Acupuncture: Evidence, Challenges and Strategy. <i>Frontiers in Neuroscience</i> , 2019, 13, 100.	1.4	20
17	A Novel 3D-Printed Multi-Drive System for Synchronous Electrophysiological Recording in Multiple Brain Regions. <i>Frontiers in Neuroscience</i> , 2019, 13, 1322.	1.4	11
18	Upregulation of Cav3.2 T-type calcium channels in adjacent intact L4 dorsal root ganglion neurons in neuropathic pain rats with L5 spinal nerve ligation. <i>Neuroscience Research</i> , 2019, 142, 30-37.	1.0	19

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19	Neural pathways in medial septal cholinergic modulation of chronic pain: distinct contribution of the anterior cingulate cortex and ventral hippocampus. <i>Pain</i> , 2018, 159, 1550-1561.	2.0	35
20	Cholinergic neurons in medial septum maintain anxiety-like behaviors induced by chronic inflammatory pain. <i>Neuroscience Letters</i> , 2018, 671, 7-12.	1.0	20
21	Brain oscillations reflecting pain-related behavior in freely moving rats. <i>Pain</i> , 2018, 159, 106-118.	2.0	40
22	Elevated Resting State Gamma Oscillatory Activities in Electroencephalogram of Patients With Post-herpetic Neuralgia. <i>Frontiers in Neuroscience</i> , 2018, 12, 750.	1.4	29
23	A Context-Based Analgesia Model in Rats: Involvement of Prefrontal Cortex. <i>Neuroscience Bulletin</i> , 2018, 34, 1047-1057.	1.5	10
24	YangXue QingNao Wan and Silibinin Capsules, the Two Chinese Medicines, Attenuate Cognitive Impairment in Aged LDLR (+/-) Golden Syrian Hamsters Involving Protection of Blood Brain Barrier. <i>Frontiers in Physiology</i> , 2018, 9, 658.	1.3	16
25	Accumulation of Cav3.2 T-type Calcium Channels in the Uninjured Sural Nerve Contributes to Neuropathic Pain in Rats with Spared Nerve Injury. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 24.	1.4	28
26	Hypersensitivity of Prelimbic Cortex Neurons Contributes to Aggravated Nociceptive Responses in Rats With Experience of Chronic Inflammatory Pain. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 85.	1.4	31
27	Anxiolytic effects of hippocampal neurosteroids in normal and neuropathic rats with spared nerve injury. <i>Journal of Neurochemistry</i> , 2017, 141, 137-150.	2.1	28
28	Reduced GABAergic transmission in the ventrobasal thalamus contributes to thermal hyperalgesia in chronic inflammatory pain. <i>Scientific Reports</i> , 2017, 7, 41439.	1.6	35
29	Adult Hippocampal Neurogenesis along the Dorsoventral Axis Contributes Differentially to Environmental Enrichment Combined with Voluntary Exercise in Alleviating Chronic Inflammatory Pain in Mice. <i>Journal of Neuroscience</i> , 2017, 37, 4145-4157.	1.7	103
30	Inhibiting medial septal cholinergic neurons with DREADD alleviated anxiety-like behaviors in mice. <i>Neuroscience Letters</i> , 2017, 638, 139-144.	1.0	42
31	Brain-derived neurotrophic factor in the infralimbic cortex alleviates inflammatory pain. <i>Neuroscience Letters</i> , 2017, 655, 7-13.	1.0	34
32	Extracting Neural Oscillation Signatures of Laser-Induced Nociception in Pain-Related Regions in Rats. <i>Frontiers in Neural Circuits</i> , 2017, 11, 71.	1.4	18
33	Elevated Neurosteroids in the Lateral Thalamus Relieve Neuropathic Pain in Rats with Spared Nerve Injury. <i>Neuroscience Bulletin</i> , 2016, 32, 311-322.	1.5	25
34	Randomised Controlled Trial of Contralateral Manual Acupuncture for the Relief of Chronic Shoulder Pain. <i>Acupuncture in Medicine</i> , 2016, 34, 164-170.	0.4	23
35	Cortical activities of heat-sensitization responses in suspended moxibustion: an EEG source analysis with sLORETA. <i>Cognitive Neurodynamics</i> , 2015, 9, 581-588.	2.3	4
36	Exacerbation of tonic but not phasic pain by entorhinal cortex lesions. <i>Neuroscience Letters</i> , 2014, 581, 137-142.	1.0	16

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37	Nociceptive Memory in the Brain: Cortical Mechanisms of Chronic Pain. <i>Journal of Neuroscience</i> , 2011, 31, 13343-13345.	1.7	34
38	Anterior Cingulate Cortex is Crucial for Contra- but Not Ipsi-Lateral Electro-Acupuncture in the Formalin-Induced Inflammatory Pain Model of Rats. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-61.	1.0	56