

# Shuanglin Hao

## List of Publications by Year in descending order

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35  
papers

1,266  
citations

361413

20  
h-index

395702

33  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1124  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial biogenesis factor PGC-1 $\beta$ suppresses spinal morphine tolerance by reducing mitochondrial superoxide. <i>Experimental Neurology</i> , 2021, 339, 113622.	4.1	12
2	Viral vector-mediated gene therapy for opioid use disorders. <i>Experimental Neurology</i> , 2021, 341, 113710.	4.1	6
3	Editorial of special issue: Opioid analgesia and opioid use disorder. <i>Experimental Neurology</i> , 2021, 345, 113830.	4.1	0
4	Low-Threshold Mechanosensitive VGLUT3-Lineage Sensory Neurons Mediate Spinal Inhibition of Itch by Touch. <i>Journal of Neuroscience</i> , 2020, 40, 7688-7701.	3.6	11
5	Viral Vector-Mediated Gene Transfer of Glutamic Acid Decarboxylase for Chronic Pain Treatment: A Literature Review. <i>Human Gene Therapy</i> , 2020, 31, 405-414.	2.7	12
6	Ryanodine Receptor to Mitochondrial Reactive Oxygen Species Pathway Plays an Important Role in Chronic Human Immunodeficiency Virus gp120MN-Induced Neuropathic Pain in Rats. <i>Anesthesia and Analgesia</i> , 2019, 129, 276-286.	2.2	23
7	Phosphorylated CCAAT/Enhancer Binding Protein $\beta$ 2 Contributes to Rat HIV-Related Neuropathic Pain: <i>In Vitro</i> and <i>In Vivo</i> Studies. <i>Journal of Neuroscience</i> , 2018, 38, 555-574.	3.6	16
8	Application of Herpes Simplex Virus Vectors in Treatment of Neuropathic Pain. , 2018, , 345-356.		0
9	Gene therapy with HSV encoding p55TNFR gene for HIV neuropathic pain: an evidence-based mini-review. <i>Translational Perioperative and Pain Medicine</i> , 2017, 2, 24-32.	0.1	2
10	Inhibition of Mitochondrial Fission Protein Reduced Mechanical Allodynia and Suppressed Spinal Mitochondrial Superoxide Induced by Perineural Human Immunodeficiency Virus gp120 in Rats. <i>Anesthesia and Analgesia</i> , 2016, 122, 264-272.	2.2	31
11	Spinal CPEB-mtROS-CBP signaling pathway contributes to perineural HIV gp120 with ddC-related neuropathic pain in rats. <i>Experimental Neurology</i> , 2016, 281, 17-27.	4.1	29
12	Current Gene Therapy using Viral Vectors for Chronic Pain. <i>Molecular Pain</i> , 2015, 11, s12990-015-0018.	2.1	55
13	Gene Transfer of Glutamic Acid Decarboxylase 67 by Herpes Simplex Virus Vectors Suppresses Neuropathic Pain Induced by Human Immunodeficiency Virus gp120 Combined with ddC in Rats. <i>Anesthesia and Analgesia</i> , 2015, 120, 1394-1404.	2.2	25
14	Carbonic Anhydrase-8 Regulates Inflammatory Pain by Inhibiting the ITPR1-Cytosolic Free Calcium Pathway. <i>PLoS ONE</i> , 2015, 10, e0118273.	2.5	30
15	IL-10 Mediated by Herpes Simplex Virus Vector Reduces Neuropathic Pain Induced by HIV gp120 Combined with ddC in Rats. <i>Molecular Pain</i> , 2014, 10, 1744-8069-10-49.	2.1	33
16	Mechanical Allodynia Induced by Nucleoside Reverse Transcriptase Inhibitor Is Suppressed by p55TNFR Mediated by Herpes Simplex Virus Vector Through the SDF1 $\alpha$ /CXCR4 System in Rats. <i>Anesthesia and Analgesia</i> , 2014, 118, 671-680.	2.2	23
17	Interleukin 10 Mediated by Herpes Simplex Virus Vectors Suppresses Neuropathic Pain Induced by Human Immunodeficiency Virus gp120 in Rats. <i>Anesthesia and Analgesia</i> , 2014, 119, 693-701.	2.2	17
18	The Molecular and Pharmacological Mechanisms of HIV-Related Neuropathic Pain. <i>Current Neuropharmacology</i> , 2013, 11, 499-512.	2.9	65

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19	Crosstalk Between JNK and NF- $\kappa$ B in the KDO2-Mediated Production of TNF $\alpha$ in HAPI Cells. Cellular and Molecular Neurobiology, 2012, 32, 1375-1383.	3.3	4
20	TNF $\alpha$ and IL-1 $\beta$ are mediated by both TLR4 and Nod1 pathways in the cultured HAPI cells stimulated by LPS. Biochemical and Biophysical Research Communications, 2012, 420, 762-767.	2.1	25
21	An Emerging New Paradigm in Opioid Withdrawal: A Critical Role for Glia-Neuron Signaling in the Periaqueductal Gray. Scientific World Journal, The, 2012, 2012, 1-9.	2.1	21
22	TNF $\alpha$ is involved in neuropathic pain induced by nucleoside reverse transcriptase inhibitor in rats. Brain, Behavior, and Immunity, 2011, 25, 1668-1676.	4.1	38
23	Glial TNF $\alpha$ in the Spinal Cord Regulates Neuropathic Pain Induced by HIV gp120 Application in Rats. Molecular Pain, 2011, 7, 1744-8069-7-40.	2.1	90
24	The Role of TNF $\alpha$ in the Periaqueductal Gray During Naloxone-Precipitated Morphine Withdrawal in Rats. Neuropsychopharmacology, 2011, 36, 664-676.	5.4	69
25	Effects of transgene-mediated endomorphin-2 in inflammatory pain. European Journal of Pain, 2009, 13, 380-386.	2.8	47
26	Transgene-mediated enkephalin expression attenuates signs of naloxone-precipitated morphine withdrawal in rats with neuropathic pain. Behavioural Brain Research, 2009, 197, 84-89.	2.2	22
27	Gene therapy directed at the neuroimmune component of chronic pain with particular attention to the role of TNF $\alpha$ . Neuroscience Letters, 2008, 437, 209-213.	2.1	23
28	Viral Vector-based Gene Transfer for Treatment of Chronic Pain. International Anesthesiology Clinics, 2007, 45, 59-71.	0.8	15
29	HSV-Mediated Expression of Interleukin-4 in Dorsal Root Ganglion Neurons Reduces Neuropathic Pain. Molecular Pain, 2006, 2, 1744-8069-2-6.	2.1	150
30	Gene transfer of glutamic acid decarboxylase reduces neuropathic pain. Annals of Neurology, 2005, 57, 914-918.	5.3	94
31	Transgene-mediated enkephalin release enhances the effect of morphine and evades tolerance to produce a sustained antiallodynic effect in neuropathic pain. Pain, 2003, 102, 135-142.	4.2	126
32	HSV-mediated gene transfer of the glial cell-derived neurotrophic factor provides an antiallodynic effect on neuropathic pain. Molecular Therapy, 2003, 8, 367-375.	8.2	96
33	Nifedipine Potentiates the Antinociceptive Effect of Endomorphin-1 Microinjected into the Periaqueductal Gray in Rats. Anesthesia and Analgesia, 2003, 96, 1065-1071.	2.2	10
34	Sevoflurane suppresses noxious stimulus-evoked expression of Fos-like immunoreactivity in the rat spinal cord via activation of endogenous opioid systems. Life Sciences, 2002, 71, 571-580.	4.3	31
35	Sevoflurane suppresses behavioral response in the rat formalin test: combination with intrathecal lidocaine produced profound suppression of the response. Neuroscience Letters, 1998, 248, 124-126.	2.1	15