

# Wei Mei

## List of Publications by Year in descending order

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63  
papers

2,293  
citations

394421

19  
h-index

233421

45  
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72  
all docs

72  
docs citations

72  
times ranked

5140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Central Neural Circuits Orchestrating Thermogenesis, Sleep-Wakefulness States and General Anesthesia States. <i>Current Neuropharmacology</i> , 2022, 20, 223-253.	2.9	2
2	Wnt signaling: A prospective therapeutic target for chronic pain. , 2022, 231, 107984.		15
3	STING/NF- $\kappa$ B/IL-6-Mediated Inflammation in Microglia Contributes to Spared Nerve Injury (SNI)-Induced Pain Initiation. <i>Journal of NeuroImmune Pharmacology</i> , 2022, 17, 453-469.	4.1	29
4	Sestrin2 overexpression attenuates osteoarthritis pain via induction of AMPK/PGC-1 $\alpha$ -mediated mitochondrial biogenesis and suppression of neuroinflammation. <i>Brain, Behavior, and Immunity</i> , 2022, 102, 53-70.	4.1	33
5	A Neural Circuit from the Paraventricular Thalamus to the Bed Nucleus of the Stria Terminalis for the Regulation of States of Consciousness during Sevoflurane Anesthesia in Mice. <i>Anesthesiology</i> , 2022, 136, 709-731.	2.5	14
6	5-HT1F Receptor Agonist Ameliorates Mechanical Allodynia in Neuropathic Pain via Induction of Mitochondrial Biogenesis and Suppression of Neuroinflammation. <i>Frontiers in Pharmacology</i> , 2022, 13, 834570.	3.5	7
7	SIRT1: A promising therapeutic target for chronic pain. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 818-828.	3.9	16
8	Adipocytokines: Emerging therapeutic targets for pain management. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112813.	5.6	2
9	Effect of ultrasound angle for radial artery cannulation in adults: a randomized controlled trial. <i>Minerva Anestesiologica</i> , 2022, 88, .	1.0	1
10	DKK3 ameliorates neuropathic pain via inhibiting ASK-1/JNK/p-38-mediated microglia polarization and neuroinflammation. <i>Journal of Neuroinflammation</i> , 2022, 19, .	7.2	32
11	Notch signaling activation contributes to paclitaxel-induced neuropathic pain via activation of A1 astrocytes. <i>European Journal of Pharmacology</i> , 2022, 928, 175130.	3.5	7
12	Minutes-timescale 3D isotropic imaging of entire organs at subcellular resolution by content-aware compressed-sensing light-sheet microscopy. <i>Nature Communications</i> , 2021, 12, 107.	12.8	27
13	Perioperative risk factors for recovery room delirium after elective non-cardiovascular surgery under general anaesthesia. <i>Perioperative Medicine (London, England)</i> , 2021, 10, 3.	1.5	14
14	Ureteroscopic lithotripsy combined with paravertebral block anesthesia or general anesthesia: A propensity matched caseâ€“control study. <i>Asian Journal of Surgery</i> , 2021, 44, 1370-1375.	0.4	6
15	Real-time ultrasound-guided epidural anesthesia for cesarean section in a parturient with achondroplasia. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110237.	1.0	2
16	Infrared thermography for assessment of thoracic paravertebral block: a prospective observational study. <i>BMC Anesthesiology</i> , 2021, 21, 168.	1.8	3
17	GLP-1R activation ameliorated novel-object recognition memory dysfunction via regulating hippocampal AMPK/NF- $\kappa$ B pathway in neuropathic pain mice. <i>Neurobiology of Learning and Memory</i> , 2021, 182, 107463.	1.9	22
18	Revealing the Cortical Glutamatergic Neural Activity During Burst Suppression by Simultaneous wide Field Calcium Imaging and Electroencephalography in Mice. <i>Neuroscience</i> , 2021, 469, 110-124.	2.3	6

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19	The therapeutic potential of Nrf2 inducers in chronic pain: Evidence from preclinical studies. , 2021, 225, 107846.		33
20	Nrf2 Activation Attenuates Chronic Constriction Injury-Induced Neuropathic Pain via Induction of PGC-1 $\alpha$ -Mediated Mitochondrial Biogenesis in the Spinal Cord. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-17.	4.0	28
21	Nox2 contributes to reactive oxygen species-induced redox imbalance in cancer-induced bone pain. American Journal of Translational Research (discontinued), 2021, 13, 1269-1279.	0.0	1
22	Identifying optimal heparin management during cardiopulmonary bypass in Chinese people: a retrospective observational comparative study. Journal of Thrombosis and Thrombolysis, 2020, 49, 480-486.	2.1	0
23	Upregulation of Cdh1 in the trigeminal spinal subnucleus caudalis attenuates trigeminal neuropathic pain via inhibiting GABAergic neuronal apoptosis. Neurochemistry International, 2020, 133, 104613.	3.8	7
24	Proliferator-Activated Receptor-Gamma Coactivator-1 $\alpha$ Haploinsufficiency Promotes Pain Chronification After Burn Injury. Anesthesia and Analgesia, 2020, 130, 240-247.	2.2	7
25	Anesthesia Considerations and Infection Precautions for Trauma and Acute Care Cases During the COVID-19 Pandemic: Recommendations From a Task Force of the Chinese Society of Anesthesiology. Anesthesia and Analgesia, 2020, 131, 326-334.	2.2	24
26	&lt;p&gt;Blood Flow Index and Skin Temperature Measured by Laser Speckle Contrast Imaging and Infrared Thermography After Specific Ultrasound-Guided Blocking of the C6, C7 Nerve Root: A Case Report&lt;/p&gt;. Journal of Pain Research, 2020, Volume 13, 2577-2583.	2.0	1
27	Monochromatic Blue Light Activates Suprachiasmatic Nucleus Neuronal Activity and Promotes Arousal in Mice Under Sevoflurane Anesthesia. Frontiers in Neural Circuits, 2020, 14, 55.	2.8	6
28	Circadian differences in emergence from volatile anaesthesia in mice: involvement of the locus coeruleus noradrenergic system. British Journal of Anaesthesia, 2020, 125, 548-559.	3.4	7
29	Chinese Association of Anesthesiologists Expert Consensus on the Use of Perioperative Ultrasound in Coronavirus Disease 2019 Patients. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1727-1732.	1.3	9
30	Safety considerations for neuraxial anaesthesia in parturients with COVID-19. British Journal of Anaesthesia, 2020, 125, e313-e314.	3.4	6
31	Clinical practice in the management of postoperative delirium by Chinese anesthesiologists: a cross-sectional survey designed by the European Society of Anaesthesiology. Journal of International Medical Research, 2020, 48, 030006052092720.	1.0	3
32	High-throughput Imaging: Fast, 3D Isotropic Imaging of Whole Mouse Brain Using Multiangle-Resolved Subvoxel SPIM (Adv. Sci. 3/2020). Advanced Science, 2020, 7, 2070015.	11.2	0
33	Minimum effective dose of plain bupivacaine 0.5% for ultrasound-guided spinal anaesthesia using Taylor's approach. British Journal of Anaesthesia, 2020, 124, e230-e231.	3.4	3
34	Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations. British Journal of Anaesthesia, 2020, 125, e28-e37.	3.4	267
35	Clinical characteristics and outcomes of patients undergoing surgeries during the incubation period of COVID-19 infection. EClinicalMedicine, 2020, 21, 100331.	7.1	1,040
36	Chinese Society of Anesthesiology Expert Consensus on Anesthetic Management of Cardiac Surgical Patients With Suspected or Confirmed Coronavirus Disease 2019. Journal of Cardiothoracic and Vascular Anesthesia, 2020, 34, 1397-1401.	1.3	34

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37	Ultrasound Guidance and Nerve Stimulation Combined Versus Nerve Stimulation alone for Lumbar Plexus Block: A Randomized Controlled Trial. <i>Current Medical Science</i> , 2020, 40, 1182-1190.	1.8	1
38	Acute continuous nocturnal light exposure decreases BSR under sevoflurane anesthesia in C57BL/6J mice: possible role of differentially spared light-sensitive pathways under anesthesia. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 2843-2859.	0.0	1
39	Enhanced needle visibility by microbubbles generated with negative pressure using an in-plane technique. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 805-808.	2.3	0
40	Anesthetic management of a patient with limb-girdle muscular dystrophy 2B: CARE-compliant case report and literature review. <i>BMC Anesthesiology</i> , 2019, 19, 155.	1.8	2
41	High-throughput, high-resolution deep learning microscopy based on registration-free generative adversarial network. <i>Biomedical Optics Express</i> , 2019, 10, 1044.	2.9	92
42	In Reply. <i>Anesthesiology</i> , 2019, 130, 354-354.	2.5	0
43	Enhanced Needle Visibility by Micro Air Bubble Contrast in Ultrasound-guided Nerve Block. <i>Anesthesiology</i> , 2018, 128, 1238-1238.	2.5	5
44	Sodium salicylate modulates inflammatory responses through AMP-activated protein kinase activation in LPS-stimulated THP-1 cells. <i>Journal of Cellular Biochemistry</i> , 2018, 119, 850-860.	2.6	19
45	Reactive oxygen species scavengers ameliorate mechanical allodynia in a rat model of cancer-induced bone pain. <i>Redox Biology</i> , 2018, 14, 391-397.	9.0	74
46	Ultrasound-guided Lumbar Plexus Block in Supine Position. <i>Anesthesiology</i> , 2018, 128, 812-812.	2.5	8
47	Anaesthesia for chest wall reconstruction in a patient with Poland syndrome: CARE-compliant case report and literature review. <i>BMC Anesthesiology</i> , 2018, 18, 57.	1.8	3
48	Calretinin Neurons in the Midline Thalamus Modulate Starvation-Induced Arousal. <i>Current Biology</i> , 2018, 28, 3948-3959.e4.	3.9	72
49	Real-time Ultrasound-guided Spinal Anesthesia Using a New Paramedian Transverse Approach. <i>Current Medical Science</i> , 2018, 38, 910-913.	1.8	19
50	A modification of ultrasound with nerve stimulation-guided lumbar plexus block in supine position for pediatric hip surgery. <i>Paediatric Anaesthesia</i> , 2018, 28, 678-679.	1.1	6
51	Endoplasmic Reticulum Stress in Spinal Cord Contributes to the Development of Morphine Tolerance. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 72.	2.9	38
52	Surgical anesthesia with a combination of T12 paravertebral block and lumbar plexus, sacral plexus block for hip replacement in ankylosing spondylitis: CARE-compliant 4 case reports. <i>BMC Anesthesiology</i> , 2017, 17, 86.	1.8	14
53	Comparison of patient-controlled intravenous analgesia with sufentanil versus tramadol in post-cesarean section pain management and lactation after general anesthesia – a prospective, randomized, double-blind, controlled study. <i>Journal of Pain Research</i> , 2017, Volume 10, 1521-1527.	2.0	18
54	Expert consensus on the perioperative management of patients with sepsis. <i>World Journal of Emergency Medicine</i> , 2015, 6, 245.	1.0	4

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55	Dexamethasone sodium phosphate intercalated layered double hydroxides and their therapeutic efficacy in a murine asthma model. <i>RSC Advances</i> , 2015, 5, 23826-23834.	3.6	21
56	Update on the clinical utility and practical use of ropivacaine in Chinese patients. <i>Drug Design, Development and Therapy</i> , 2014, 8, 1269.	4.3	24
57	Continuous Right Thoracic Paravertebral Block Following Bolus Initiation Reduced Postoperative Pain After Right-Lobe Hepatectomy. <i>Regional Anesthesia and Pain Medicine</i> , 2014, 39, 506-512.	2.3	24
58	Cuneiform nucleus stimulation as adjunct treatment for intractable epilepsy: A virally mediated transsynaptic tracing study in spinally transected transgenic mice. <i>Epilepsy and Behavior</i> , 2014, 33, 135-137.	1.7	7
59	Bilateral Ultrasound-Guided Transversus Abdominis Plane Block Combined with Ilioinguinal-Iliohypogastric Nerve Block for Cesarean Delivery Anesthesia. <i>Anesthesia and Analgesia</i> , 2011, 113, 134-137.	2.2	17
60	Ethanol Changes Gene Expression of Transcription Factors and Cytokine Production of CD4+ T-Cell Subsets in PBMCs Stimulated With LPS. <i>Alcoholism: Clinical and Experimental Research</i> , 2011, 35, 621-631.	2.4	11
61	Perceptions, attitudes and practices of postoperative delirium: A survey of anesthetists from Chinese university hospitals. <i>Asia-Pacific Psychiatry</i> , 2011, 3, 67-72.	2.2	2
62	Regulation of spinal neuroimmune responses by prolonged morphine treatment in a rat model of cancer induced bone pain. <i>Brain Research</i> , 2010, 1326, 162-173.	2.2	33
63	Independent risk factors for postoperative pain in need of intervention early after awakening from general anaesthesia. <i>European Journal of Pain</i> , 2010, 14, 149.e1-7.	2.8	62