

# Wei Mei

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

2,293  
citations

394421

19  
h-index

233421

45  
g-index

72  
all docs

72  
docs citations

72  
times ranked

5140  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical characteristics and outcomes of patients undergoing surgeries during the incubation period of COVID-19 infection. <i>EClinicalMedicine</i> , 2020, 21, 100331.	7.1	1,040
2	Emergency tracheal intubation in 202 patients with COVID-19 in Wuhan, China: lessons learnt and international expert recommendations. <i>British Journal of Anaesthesia</i> , 2020, 125, e28-e37.	3.4	267
3	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
4	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
5	Calretinin Neurons in the Midline Thalamus Modulate Starvation-Induced Arousal. <i>Current Biology</i> , 2018, 28, 3948-3959.e4.	3.9	72
6	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
7	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
8	Chinese Society of Anesthesiology Expert Consensus on Anesthetic Management of Cardiac Surgical Patients With Suspected or Confirmed Coronavirus Disease 2019. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1397-1401.	1.3	34
9	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
10	The therapeutic potential of Nrf2 inducers in chronic pain: Evidence from preclinical studies. , 2021, 225, 107846.		33
11	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
12	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
13	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
14	Nrf2 Activation Attenuates Chronic Constriction Injury-Induced Neuropathic Pain via Induction of PGC-1 $\alpha$ -Mediated Mitochondrial Biogenesis in the Spinal Cord. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-17.	4.0	28
15	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
16	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
17	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
18	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. <i>Anesthesia and Analgesia</i> , 2020, 131, 326-334.	2.2	24

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19	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
20	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
21	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
22	Real-time Ultrasound-guided Spinal Anesthesia Using a New Paramedian Transverse Approach. <i>Current Medical Science</i> , 2018, 38, 910-913.	1.8	19
23	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
24	Bilateral Ultrasound-Guided Transversus Abdominis Plane Block Combined with Iliohypogastric Nerve Block for Cesarean Delivery Anesthesia. <i>Anesthesia and Analgesia</i> , 2011, 113, 134-137.	2.2	17
25	SIRT1: A promising therapeutic target for chronic pain. <i>CNS Neuroscience and Therapeutics</i> , 2022, 28, 818-828.	3.9	16
26	Wnt signaling: A prospective therapeutic target for chronic pain. , 2022, 231, 107984.		15
27	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
28	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
29	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
30	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
31	Chinese Association of Anesthesiologists Expert Consensus on the Use of Perioperative Ultrasound in Coronavirus Disease 2019 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2020, 34, 1727-1732.	1.3	9
32	Ultrasound-guided Lumbar Plexus Block in Supine Position. <i>Anesthesiology</i> , 2018, 128, 812-812.	2.5	8
33	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
34	Upregulation of Cdh1 in the trigeminal spinal subnucleus caudalis attenuates trigeminal neuropathic pain via inhibiting GABAergic neuronal apoptosis. <i>Neurochemistry International</i> , 2020, 133, 104613.	3.8	7
35	Proliferator-Activated Receptor-Gamma Coactivator-1 $\alpha$ Haploinsufficiency Promotes Pain Chronification After Burn Injury. <i>Anesthesia and Analgesia</i> , 2020, 130, 240-247.	2.2	7
36	Circadian differences in emergence from volatile anaesthesia in mice: involvement of the locus coeruleus noradrenergic system. <i>British Journal of Anaesthesia</i> , 2020, 125, 548-559.	3.4	7

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37	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
38	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
39	A modification of ultrasound with nerve stimulationâ€“guided lumbar plexus block in supine position for pediatric hip surgery. <i>Paediatric Anaesthesia</i> , 2018, 28, 678-679.	1.1	6
40	Monochromatic Blue Light Activates Suprachiasmatic Nucleus Neuronal Activity and Promotes Arousal in Mice Under Sevoflurane Anesthesia. <i>Frontiers in Neural Circuits</i> , 2020, 14, 55.	2.8	6
41	Safety considerations for neuraxial anaesthesia in parturients with COVID-19. <i>British Journal of Anaesthesia</i> , 2020, 125, e313-e314.	3.4	6
42	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
43	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
44	Enhanced Needle Visibility by Micro Air Bubble Contrast in Ultrasound-guided Nerve Block. <i>Anesthesiology</i> , 2018, 128, 1238-1238.	2.5	5
45	Expert consensus on the perioperative management of patients with sepsis. <i>World Journal of Emergency Medicine</i> , 2015, 6, 245.	1.0	4
46	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
47	Clinical practice in the management of postoperative delirium by Chinese anesthesiologists: a cross-sectional survey designed by the European Society of Anaesthesiology. <i>Journal of International Medical Research</i> , 2020, 48, 030006052092720.	1.0	3
48	Minimum effective dose of plain bupivacaine 0.5% for ultrasound-guided spinal anaesthesia using Taylor's approach. <i>British Journal of Anaesthesia</i> , 2020, 124, e230-e231.	3.4	3
49	Infrared thermography for assessment of thoracic paravertebral block: a prospective observational study. <i>BMC Anesthesiology</i> , 2021, 21, 168.	1.8	3
50	Perceptions, attitudes and practices of postoperative delirium: A survey of anesthesiologists from Chinese university hospitals. <i>Asia-Pacific Psychiatry</i> , 2011, 3, 67-72.	2.2	2
51	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
52	Central Neural Circuits Orchestrating Thermogenesis, Sleep-Wakefulness States and General Anesthesia States. <i>Current Neuropharmacology</i> , 2022, 20, 223-253.	2.9	2
53	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
54	Adipocytokines: Emerging therapeutic targets for pain management. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112813.	5.6	2

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55	&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
56	Ultrasound Guidance and Nerve Stimulation Combined Versus Nerve Stimulation alone for Lumbar Plexus Block: A Randomized Controlled Trial. Current Medical Science, 2020, 40, 1182-1190.	1.8	1
57	Acute continuous nocturnal light exposure decreases BSR under sevoflurane anesthesia in C57BL/6J mice: possible role of differentially spared light-sensitive pathways under anesthesia. American Journal of Translational Research (discontinued), 2020, 12, 2843-2859.	0.0	1
58	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
59	Effect of ultrasound angle for radial artery cannulation in adults: a randomized controlled trial. Minerva Anestesiologica, 2022, 88, .	1.0	1
60	Enhanced needle visibility by microbubbles generated with negative pressure using an in-plane technique. Regional Anesthesia and Pain Medicine, 2019, 44, 805-808.	2.3	0
61	In Reply. Anesthesiology, 2019, 130, 354-354.	2.5	0
62	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
63	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