# Huafeng Wei

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5093329/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 73 papers | 3,617 citations | 172457 29 h-index | 138484 58 g-index |
| 77 all docs | 77 docs citations | 77 times ranked | 3080 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Supraglottic jet oxygenation and ventilation (SJOV) for resuscitation of injured soldiers and people in war field. Military Medical Research, 2022, 9, 17. | 3.4 | 0 |
| 2 | Effects of chronic intranasal dantrolene on nasal mucosa morphology in mice.. European Review for Medical and Pharmacological Sciences, 2022, 26, 198-203. | 0.7 | 1 |
| 3 | Potential mechanisms underlying lithium treatment for Alzheimer's disease and COVID-19.. European Review for Medical and Pharmacological Sciences, 2022, 26, 2201-2214. | 0.7 | 2 |
| 4 | Ryanodine Receptors: A Potential Treatment Target in Various Neurodegenerative Disease. Cellular and Molecular Neurobiology, 2021, 41, 1613-1624. | 3.3 | 12 |
| 5 | Controversies in airway management of COVID-19 patients: updated information and international expert consensus recommendations. British Journal of Anaesthesia, 2021, 126, 361-366. | 3.4 | 36 |
| 6 | Sevoflurane But Not Propofol Provided Dual Effects of Cell Survival in Human Neuroblastoma SH-SY5Y Cells. Current Alzheimer Research, 2021, 17, 1311-1319. | 1.4 | 3 |
| 7 | Supraglottic jet oxygenation and ventilation reduces desaturation during bronchoscopy under moderate to deep sedation with propofol and remifentanil. European Journal of Anaesthesiology, 2021, 38, 294-301. | 1.7 | 18 |
| 8 | Dantrolene repurposed to treat sepsis or septic shock and COVID-19 patients. European Review for Medical and Pharmacological Sciences, 2021, 25, 3136-3144. | 0.7 | 4 |
| 9 | Propofol affects mouse embryonic fibroblast survival and proliferation in vitro via ATG5- and calcium-dependent regulation of autophagy. Acta Pharmacologica Sinica, 2020, 41, 303-310. | 6.1 | 3 |
| 10 | Perioperative Neurocognitive Disorder. Anesthesiology, 2020, 132, 55-68. | 2.5 | 106 |
| 11 | Sevoflurane modulates breast cancer cell survival via modulation of intracellular calcium homeostasis. BMC Anesthesiology, 2020, 20, 253. | 1.8 | 14 |
| 12 | Intranasal Dantrolene as a Disease-Modifying Drug in Alzheimer 5XFAD Mice. Journal of Alzheimer's Disease, 2020, 76, 1375-1389. | 2.6 | 18 |
| 13 | Tracheal intubation in COVID-19 patients: update on recommendations. Response to Br J Anaesth 2020; 125: e28â€“37. British Journal of Anaesthesia, 2020, 125, e424-e426. | 3.4 | 1 |
| 14 | Lithium protects against lipopolysaccharideâ€induced cytotoxicity in SHâ€SY5Y cells expressing Alzheimerâ€™s presenilin 1 mutation by ameliorating calcium dysregulation. Alzheimer's and Dementia, 2020, 16, e046093. | 0.8 | 0 |
| 15 | Intranasal administration of dantrolene increased brain concentration and duration. PLoS ONE, 2020, 15, e0229156. | 2.5 | 18 |
| 16 | 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 |
| 17 | Supraglottic jet oxygenation and ventilation (SJOV): A developing technique for difficult airway management. Trends in Anaesthesia and Critical Care, 2020, 30, e13-e14. | 0.9 | 0 |
| 18 | Dantrolene Ameliorates Impaired Neurogenesis and Synaptogenesis in Induced Pluripotent Stem Cell Lines Derived from Patients with Alzheimerâ€™s Disease. Anesthesiology, 2020, 132, 1062-1079. | 2.5 | 18 |

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|---|---|---|---|
| 19 | Approaches to Optimizing Dantrolene Neuroprotection for the Treatment of Alzheimer's Disease. Current Alzheimer Research, 2020, 17, 324-328. | 1.4 | 8 |
| 20 | Dantrolene : From Malignant Hyperthermia to Alzheimerâ€™s Disease. CNS and Neurological Disorders - Drug Targets, 2020, 18, 668-676. | 1.4 | 19 |
| 21 | Oxygen therapy strategies and techniques to treat hypoxia in COVID-19 patients. European Review for Medical and Pharmacological Sciences, 2020, 24, 10239-10246. | 0.7 | 25 |
| 22 | New Approaches to Develop Drug Treatment for Alzheimerâ€™s Disease: Targeting Calcium Dysregulation. Current Alzheimer Research, 2020, 17, 311-312. | 1.4 | 2 |
| 23 | Could dantrolene be explored as a repurposed drug to treat COVID-19 patients by restoring intracellular calcium homeostasis?. European Review for Medical and Pharmacological Sciences, 2020, 24, 10228-10238. | 0.7 | 6 |
| 24 | Supraglottic jet oxygenation and ventilation for obese patients under intravenous anesthesia during hysteroscopy: a randomized controlled clinical trial. BMC Anesthesiology, 2019, 19, 151. | 1.8 | 15 |
| 25 | Isoflurane mediated neuropathological and cognitive impairments in the triple transgenic Alzheimerâ€™s mouse model are associated with hippocampal synaptic deficits in an age-dependent manner. PLoS ONE, 2019, 14, e0223509. | 2.5 | 7 |
| 26 | Effects of acute hypercapnia on cognitive function in patients undergoing bronchoscope intervention. Journal of Thoracic Disease, 2019, 11, 1065-1071. | 1.4 | 11 |
| 27 | Supraglottic jet oxygenation and ventilation assisted fiberoptic intubation in a paralyzed patient with morbid obesity and obstructive sleep apnea: a case report. BMC Anesthesiology, 2019, 19, 40. | 1.8 | 10 |
| 28 | Alzheimerâ€™s Disease Presenilin-1 Mutation Sensitizes Neurons to Impaired Autophagy Flux and Propofol Neurotoxicity: Role of Calcium Dysregulation. Journal of Alzheimer's Disease, 2019, 67, 137-147. | 2.6 | 22 |
| 29 | WEI nasal jet tube during monitored anaesthesia care for removal of oesophageal foreign body for a patient with fragile cardiopulmonary function. Indian Journal of Anaesthesia, 2019, 63, 403. | 1.0 | 5 |
| 30 | Title is missing!. , 2019, 14, e0223509. | | 0 |
| 31 | Title is missing!. , 2019, 14, e0223509. | | 0 |
| 32 | Title is missing!. , 2019, 14, e0223509. | | 0 |
| 33 | Title is missing!. , 2019, 14, e0223509. | | 0 |
| 34 | Supraglottic jet oxygenation and ventilation saved a patient with â€˜cannot intubate and cannot ventilateâ€™ emergency difficult airway. Journal of Anesthesia, 2017, 31, 144-147. | 1.7 | 18 |
| 35 | Propofol Affects Neurodegeneration and Neurogenesis by Regulation of AutophagyviaEffects on Intracellular Calcium Homeostasis. Anesthesiology, 2017, 127, 490-501. | 2.5 | 41 |
| 36 | General Anesthetics Regulate Autophagy via Modulating the Inositol 1,4,5-Trisphosphate Receptor: Implications for Dual Effects of Cytoprotection and Cytotoxicity. Scientific Reports, 2017, 7, 12378. | 3.3 | 22 |

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|---|---|---|---|
| 37 | Anesthetic neurotoxicity: Apoptosis and autophagic cell death mediated by calcium dysregulation. Neurotoxicology and Teratology, 2017, 60, 59-62. | 2.4 | 32 |
| 38 | [P4â€“427]: EFFECT OF ISOFLURANE ON NEUROPATHOLOGY AND COGNITIVE IMPAIRMENT IN THE TRIPLE TRANSGENIC ALZHEIMER's MOUSE MODEL. Alzheimer's and Dementia, 2017, 13, P1495. | 0.8 | 0 |
| 39 | [P4â€“428]: MECHANISMS OF GENERAL ANESTHETICS MEDIATED NEUROTOXICITY IN ALZHEIMER's DISEASE: ROLE OF AUTOPHAGY DYSFUNCTION. Alzheimer's and Dementia, 2017, 13, P1495. | 0.8 | 0 |
| 40 | Calcium Dysregulation in Alzheimer's Disease: A Target for New Drug Development. , 2017, 7, . | | 78 |
| 41 | Long-term Dantrolene Treatment Reduced Intraneuronal Amyloid in Aged Alzheimer Triple Transgenic Mice. Alzheimer Disease and Associated Disorders, 2015, 29, 184-191. | 1.3 | 38 |
| 42 | Dantrolene, A Treatment for Alzheimer Disease?. Alzheimer Disease and Associated Disorders, 2015, 29, 1-5. | 1.3 | 33 |
| 43 | Supraglotic pulsatile jet oxygenation and ventilation during deep propofol sedation for upper gastrointestinal endoscopy in a morbidly obese patient. Journal of Clinical Anesthesia, 2014, 26, 157-159. | 1.6 | 19 |
| 44 | Anesthetic Preconditioning Inhibits Isoflurane-Mediated Apoptosis in the Developing Rat Brain. Anesthesia and Analgesia, 2014, 119, 939-946. | 2.2 | 29 |
| 45 | General Anesthetic Isoflurane Modulates Inositol 1,4,5-Trisphosphate Receptor Calcium Channel Opening. Anesthesiology, 2014, 121, 528-537. | 2.5 | 27 |
| 46 | Comparison of Neurodegeneration and Cognitive Impairment in Neonatal Mice Exposed to Propofol or Isoflurane. PLoS ONE, 2014, 9, e99171. | 2.5 | 55 |
| 47 | Dual effects of neuroprotection and neurotoxicity by general anesthetics: Role of intracellular calcium homeostasis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 47, 156-161. | 4.8 | 37 |
| 48 | Dual Effects of Isoflurane on Proliferation, Differentiation, and Survival in Human Neuroprogenitor Cells. Anesthesiology, 2013, 118, 537-549. | 2.5 | 88 |
| 49 | Dantrolene ameliorates cognitive decline and neuropathology in Alzheimer triple transgenic mice. Neuroscience Letters, 2012, 516, 274-279. | 2.1 | 102 |
| 50 | Supraglottic Jet Ventilation in Difficult Airway Management. Journal of Emergency Medicine, 2012, 43, 382-390. | 0.7 | 15 |
| 51 | Supraglottic jet ventilation assists intubation in a Marfan's syndrome patient with a difficult airway. Journal of Clinical Anesthesia, 2011, 23, 407-409. | 1.6 | 11 |
| 52 | The Role of Calcium Dysregulation in Anesthetic-Mediated Neurotoxicity. Anesthesia and Analgesia, 2011, 113, 972-974. | 2.2 | 59 |
| 53 | The common inhaled anesthetic isoflurane increases aggregation of huntingtin and alters calcium homeostasis in a cell model of Huntington's disease. Toxicology and Applied Pharmacology, 2011, 250, 291-298. | 2.8 | 21 |
| 54 | The Cytoprotective Effects of Dantrolene. Anesthesia and Analgesia, 2010, 111, 1400-1410. | 2.2 | 71 |

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|---|---|---|---|
| 55 | Anesthetic-Induced Neurodegeneration Mediated via Inositol 1,4,5-Trisphosphate Receptors. Journal of Pharmacology and Experimental Therapeutics, 2010, 333, 14-22. | 2.5 | 66 |
| 56 | Isoflurane Causes Greater Neurodegeneration Than an Equivalent Exposure of Sevoflurane in the Developing Brain of Neonatal Mice. Anesthesiology, 2010, 112, 1325-1334. | 2.5 | 196 |
| 57 | Consensus Statement: First International Workshop on Anesthetics and Alzheimerâ€™s Disease. Anesthesia and Analgesia, 2009, 108, 1627-1630. | 2.2 | 112 |
| 58 | Anesthesia-Induced Neurodegeneration in Fetal Rat Brains. Pediatric Research, 2009, 66, 435-440. | 2.3 | 63 |
| 59 | Anesthesia, Calcium Homeostasis and Alzheimers Disease. Current Alzheimer Research, 2009, 6, 30-35. | 1.4 | 99 |
| 60 | A Presenilin-1 Mutation Renders Neurons Vulnerable to Isoflurane Toxicity. Anesthesia and Analgesia, 2008, 106, 492-500. | 2.2 | 54 |
| 61 | Inhalational Anesthetics Induce Cell Damage by Disruption of Intracellular Calcium Homeostasis with Different Potencies. Anesthesiology, 2008, 109, 243-250. | 2.5 | 153 |
| 62 | The Common Inhalational Anesthetic Isoflurane Induces Apoptosis viaÂ Activation of Inositol 1,4,5-Trisphosphate Receptors. Anesthesiology, 2008, 108, 251-260. | 2.5 | 176 |
| 63 | Effects of fetal exposure to isoflurane on postnatal memory and learning in rats. Neuropharmacology, 2007, 53, 942-950. | 4.1 | 92 |
| 64 | Isoflurane preconditioning inhibited isoflurane-induced neurotoxicity. Neuroscience Letters, 2007, 425, 59-62. | 2.1 | 92 |
| 65 | A new tracheal tube and methods to facilitate ventilation and placement in emergency airway management. Resuscitation, 2006, 70, 438-444. | 3.0 | 21 |
| 66 | Rat brain DNA transcript profile of halothane and isoflurane exposure. Pharmacogenetics and Genomics, 2006, 16, 171-182. | 1.5 | 21 |
| 67 | Isoflurane and sevoflurane affect cell survival and BCL-2/BAX ratio differently. Brain Research, 2005, 1037, 139-147. | 2.2 | 192 |
| 68 | Inhaled Anesthetic Enhancement of Amyloid-Î² Oligomerization and Cytotoxicity. Anesthesiology, 2004, 101, 703-709. | 2.5 | 360 |
| 69 | Neuronal Apoptosis Induced by Pharmacological Concentrations of 3-Hydroxykynurenine. Journal of Neurochemistry, 2001, 75, 81-90. | 3.9 | 89 |
| 70 | Î²-Amyloid peptide-induced death of PC 12 cells and cerebellar granule cell neurons is inhibited by long-term lithium treatment. European Journal of Pharmacology, 2000, 392, 117-123. | 3.5 | 117 |
| 71 | Bclâ€2 Protects Against Apoptosis in Neuronal Cell Line Caused by Thapsigarginâ€Induced Depletion of Intracellular Calcium Stores. Journal of Neurochemistry, 1998, 70, 2305-2314. | 3.9 | 121 |
| 72 | Dantrolene Is Cytoprotective in Two Models of Neuronal Cell Death. Journal of Neurochemistry, 1996, 67, 2390-2398. | 3.9 | 131 |

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|---|---|---|---|
| 73 | Experimental study of high-frequency two-way jet ventilation. Critical Care Medicine, 1992, 20, 420-423. | 0.9 | 6 |