

Wensheng Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

478
citations

759233

12
h-index

839539

18
g-index

47
all docs

47
docs citations

47
times ranked

468
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Interaction between astrocytic colony stimulating factor and its receptor on microglia mediates central sensitization and behavioral hypersensitivity in chronic post ischemic pain model. <i>Brain, Behavior, and Immunity</i> , 2018, 68, 248-260. | 4.1 | 60 |
| 2 | Efficacy and safety of ciprofol for the sedation/anesthesia in patients undergoing colonoscopy: Phase IIa and IIb multi-center clinical trials. <i>European Journal of Pharmaceutical Sciences</i> , 2021, 164, 105904. | 4.0 | 48 |
| 3 | Urban-rural disparities in mental health problems related to COVID-19 in China. <i>General Hospital Psychiatry</i> , 2021, 69, 119-120. | 2.4 | 41 |
| 4 | QX-OH, a QX-314 derivative agent, produces long-acting local anesthesia in rats. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 105, 212-218. | 4.0 | 21 |
| 5 | Metabolite-inactive etomidate analogues alleviating suppression on adrenal function in Beagle dogs. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 99, 343-349. | 4.0 | 17 |
| 6 | A comparative evaluation of dexmedetomidine and midazolam in pediatric sedation: A meta-analysis of randomized controlled trials with trial sequential analysis. <i>CNS Neuroscience and Therapeutics</i> , 2020, 26, 862-875. | 3.9 | 17 |
| 7 | Facile design of gemini surfactant-like peptide for hydrophobic drug delivery and antimicrobial activity. <i>Journal of Colloid and Interface Science</i> , 2021, 591, 314-325. | 9.4 | 17 |
| 8 | Amyloid-like staining property of RADA16-I nanofibers and its potential application in detecting and imaging the nanomaterial. <i>International Journal of Nanomedicine</i> , 2018, Volume 13, 2477-2489. | 6.7 | 16 |
| 9 | Self-assembling Peptides in Current Nanomedicine: Versatile Nanomaterials for Drug Delivery. <i>Current Medicinal Chemistry</i> , 2020, 27, 4855-4881. | 2.4 | 15 |
| 10 | Safety, tolerability, and pharmacokinetics of adamgammadex sodium, a novel agent to reverse the action of rocuronium and vecuronium, in healthy volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 141, 105134. | 4.0 | 14 |
| 11 | The quaternary lidocaine derivative QX-314 in combination with bupivacaine for long-lasting nerve block: Efficacy, toxicity, and the optimal formulation in rats. <i>PLoS ONE</i> , 2017, 12, e0174421. | 2.5 | 13 |
| 12 | QX-OH/Levobupivacaine: Fixed-dose combination to provide a long-acting postoperative pain of knee surgery in rodents. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 111, 418-424. | 4.0 | 13 |
| 13 | Pharmacologic studies on ET-26 hydrochloride in a rat model of lipopolysaccharide-induced sepsis. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 441-445. | 4.0 | 12 |
| 14 | Comparison of effects and safety in providing controlled hypotension during surgery between dexmedetomidine and magnesium sulphate: A meta-analysis of randomized controlled trials. <i>PLoS ONE</i> , 2020, 15, e0227410. | 2.5 | 12 |
| 15 | Emulsified Isoflurane Enhances Thermal Transient Receptor Potential Vanilloid-1 Channel Activation-mediated Sensory/Nociceptive Blockade by QX-314. <i>Anesthesiology</i> , 2014, 121, 280-289. | 2.5 | 10 |
| 16 | ET-26 hydrochloride (ET-26 HCl) has similar hemodynamic stability to that of etomidate in normal and uncontrolled hemorrhagic shock (UHS) rats. <i>PLoS ONE</i> , 2017, 12, e0183439. | 2.5 | 10 |
| 17 | A Fixed-Dose Combination, QXOH/Levobupivacaine, Produces Long-Acting Local Anesthesia in Rats Without Additional Toxicity. <i>Frontiers in Pharmacology</i> , 2019, 10, 243. | 3.5 | 9 |
| 18 | High-Loading Self-Assembling Peptide Nanoparticles as a Lipid-Free Carrier for Hydrophobic General Anesthetics. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 5317-5331. | 6.7 | 9 |

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|----|---|-----|-----------|
| 19 | Effects of Liposomes Charge on Extending Sciatic Nerve Blockade of N-ethyl Bromide of Lidocaine in Rats. <i>Scientific Reports</i> , 2016, 6, 38582. | 3.3 | 8 |
| 20 | Pretreatment with lidocaine reduces both incidence and severity of etomidate-induced myoclonus: a meta-analysis of randomized controlled trials. <i>Drug Design, Development and Therapy</i> , 2018, Volume 12, 3311-3319. | 4.3 | 8 |
| 21 | The etomidate analog ET-26 HCl retains superior myocardial performance: Comparisons with etomidate in vivo and in vitro. <i>PLoS ONE</i> , 2018, 13, e0190994. | 2.5 | 8 |
| 22 | Efficacy and Safety of Fospropofol Compared to Propofol When Given During the Induction of General Anaesthesia: A Phase II, Multi-centre, Randomized, Parallel-Group, Active-Controlled, Double-blind, Double-dummy Study. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 93-100. | 2.5 | 7 |
| 23 | LC-MS/MS method for preclinical pharmacokinetic study of QX-OH, a novel long-acting local anesthetic, in sciatic nerve blockade in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 146, 161-167. | 2.8 | 7 |
| 24 | Designer self-assembling peptide nanofibers induce biomineralization of lidocaine for slow-release and prolonged analgesia. <i>Acta Biomaterialia</i> , 2022, 146, 66-79. | 8.3 | 7 |
| 25 | Evaluation of the cardiotoxicity and resuscitation of rats of a newly developed mixture of a QX-314 analog and levobupivacaine. <i>Journal of Pain Research</i> , 2017, Volume 10, 737-746. | 2.0 | 6 |
| 26 | Comparison of the efficacy and safety of remifentanyl versus different pharmacological approaches on prevention of etomidate-induced myoclonus: a meta-analysis of randomized controlled trials. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1593-1607. | 4.3 | 6 |
| 27 | Preclinical safety evaluation of ET-26 hydrochloride, a novel intravenous anesthetic agent, in beagle dogs. <i>Journal of Applied Toxicology</i> , 2020, 40, 679-690. | 2.8 | 6 |
| 28 | Addition of dexmedetomidine to QX-314 enhances the onset and duration of sciatic nerve block in rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2018, 96, 388-394. | 1.4 | 5 |
| 29 | An HPLC tandem mass spectrometry for quantification of ET-26-HCl and its major metabolite in plasma and application to a pharmacokinetic study in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 381-386. | 2.8 | 5 |
| 30 | Quaternary Lidocaine Derivatives: Past, Present, and Future. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 195-207. | 4.3 | 5 |
| 31 | Minimum infusion rate and adrenocortical function after continuous infusion of the novel etomidate analog ET-26-HCl in rats. <i>PeerJ</i> , 2017, 5, e3693. | 2.0 | 5 |
| 32 | The Preclinical Pharmacological Study of a Novel Long-Acting Local Anesthetic, a Fixed-Dose Combination of QX-OH/Levobupivacaine, in Rats. <i>Frontiers in Pharmacology</i> , 2019, 10, 895. | 3.5 | 4 |
| 33 | Non-clinical single and repeated-dose toxicity studies of ET-26 hydrochloride in rats. <i>Journal of Applied Toxicology</i> , 2020, 40, 1099-1112. | 2.8 | 4 |
| 34 | Sphingosine Kinase 1 Plays an Important Role in Atorvastatin-Mediated Anti-Inflammatory Effect against Acute Lung Injury. <i>Mediators of Inflammation</i> , 2021, 2021, 1-14. | 3.0 | 4 |
| 35 | An improved water-soluble prodrug of propofol with high molecular utilization and rapid onset of action. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 9-13. | 4.0 | 3 |
| 36 | Preclinical Pharmacokinetics Study of a Novel Intravenous Anesthetic ET-26 Hydrochloride. <i>Current Drug Metabolism</i> , 2020, 20, 1073-1081. | 1.2 | 3 |

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|----|--|-----|-----------|
| 37 | Determination of dexmedetomidine using high performance liquid chromatography coupled with tandem mass spectrometric (HPLC-MS/MS) assay combined with microdialysis technique: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1160, 122381. | 2.3 | 2 |
| 38 | The 14-day repeated-dose toxicity study of a fixed-dose combination, QXOH/levobupivacaine, via subcutaneous injection in beagle dogs. <i>Journal of Applied Toxicology</i> , 2020, 41, 1241-1261. | 2.8 | 2 |
| 39 | Lido-OH, a Hydroxyl Derivative of Lidocaine, Produced a Similar Local Anesthesia Profile as Lidocaine With Reduced Systemic Toxicities. <i>Frontiers in Pharmacology</i> , 2021, 12, 678437. | 3.5 | 2 |
| 40 | Novel compound LL-a produces long and nociceptive-selective regional anesthesia via TRPV1 channels in rodents sciatic nerve block model. <i>Regional Anesthesia and Pain Medicine</i> , 2020, 45, 412-418. | 2.3 | 2 |
| 41 | Opioids for the Prevention of Post-dural Puncture Headache in Obstetrics: A Systematic Review and Meta-analysis of Efficacy and Safety. <i>Pain Physician</i> , 2021, 24, E1155-E1162. | 0.4 | 2 |
| 42 | New insights for screening etomidate analogues in the human H295R cell model. <i>Toxicology in Vitro</i> , 2020, 68, 104934. | 2.4 | 1 |
| 43 | Safety Pharmacology Study of ET-26 Hydrochloride, a Potential Drug for Intravenous General Anesthesia, in Rats and Beagle Dogs. <i>Frontiers in Pharmacology</i> , 2021, 12, 679381. | 3.5 | 1 |
| 44 | QX-OH/Levobupivacaine: A Structurally Novel, Potent Local Anesthetic Produces Fast-Onset and Long-Lasting Regional Anesthesia in Rats. <i>Journal of Pain Research</i> , 2022, Volume 15, 331-340. | 2.0 | 1 |
| 45 | Enhanced Antitumor Activity of Lidocaine Nanoparticles Encapsulated by a Self-Assembling Peptide. <i>Frontiers in Pharmacology</i> , 2022, 13, 770892. | 3.5 | 1 |
| 46 | The 14-day repeated-dose toxicity studies of a fixed-dose combination, QXOH/levobupivacaine, via subcutaneous injection in mice. <i>Journal of Applied Toxicology</i> , 2021, 41, 1747-1764. | 2.8 | 0 |