

# Wensheng Zhang

## List of Publications by Year in descending order

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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	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
2	Enhanced Antitumor Activity of Lidocaine Nanoparticles Encapsulated by a Self-Assembling Peptide. <i>Frontiers in Pharmacology</i> , 2022, 13, 770892.	3.5	1
3	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
4	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
5	Quaternary Lidocaine Derivatives: Past, Present, and Future. <i>Drug Design, Development and Therapy</i> , 2021, Volume 15, 195-207.	4.3	5
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	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
18	New insights for screening etomidate analogues in the human H295R cell model. <i>Toxicology in Vitro</i> , 2020, 68, 104934.	2.4	1

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19	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
20	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
21	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
22	Self-assembling Peptides in Current Nanomedicine: Versatile Nanomaterials for Drug Delivery. <i>Current Medicinal Chemistry</i> , 2020, 27, 4855-4881.	2.4	15
23	Preclinical Pharmacokinetics Study of a Novel Intravenous Anesthetic ET-26 Hydrochloride. <i>Current Drug Metabolism</i> , 2020, 20, 1073-1081.	1.2	3
24	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
25	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
26	&lt;p&gt;Comparison of the efficacy and safety of remifentanil versus different pharmacological approaches on prevention of etomidate-induced myoclonus: a meta-analysis of randomized controlled trials&lt;/p&gt;. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 1593-1607.	4.3	6
27	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
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	Efficacy and Safety of Fospropofol <sub>FD</sub> 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
45	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
46	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