

Michael C Wadman

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

410
citations

840776

11
h-index

752698

20
g-index

38
all docs

38
docs citations

38
times ranked

510
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperbaric oxygen therapy does not alleviate tourniquet-induced acute ischemia-reperfusion injury in mouse skeletal muscles. <i>Injury</i> , 2022, 53, 368-375.	1.7	0
2	Activation of satellite glia in stellate ganglia from chronic heart failure rats. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	Overproduction of reactive oxygen species in cardiac vagal postganglionic neurons contributes to myocardial infarction-induced lethal ventricular arrhythmias in type 2 diabetes mellitus. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
4	Inhibition of N-type calcium channels in cardiac sympathetic neurons attenuates ventricular arrhythmogenesis in heart failure. <i>Cardiovascular Research</i> , 2021, 117, 137-148.	3.8	9
5	Macrophage depletion in stellate ganglia alleviates cardiac sympathetic overactivation and ventricular arrhythmogenesis by attenuating neuroinflammation in heart failure. <i>Basic Research in Cardiology</i> , 2021, 116, 28.	5.9	26
6	Hydrogen peroxide accelerates ventricular arrhythmogenesis by inactivating Na ^v type calcium channels in cardiac vagal postganglionic neurons in type 2 diabetic rats. <i>FASEB Journal</i> , 2021, 35, .	0.5	0
7	Implementation of a COVID-19 cohort area resulted in no surface or air contamination in surrounding areas in one academic emergency department. <i>American Journal of Emergency Medicine</i> , 2021, 47, 253-257.	1.6	5
8	A comparison of acute mouse hindlimb injuries between tourniquet- and femoral artery ligation-induced ischemia-reperfusion. <i>Injury</i> , 2021, 52, 3217-3226.	1.7	2
9	Therapeutic effects of masitinib on abnormal mechanoreception in a mouse model of tourniquet-induced extremity ischemia-reperfusion. <i>European Journal of Pharmacology</i> , 2021, 911, 174549.	3.5	2
10	Dexamethasone Improves Wound Healing by Decreased Inflammation and Increased Vasculogenesis in Mouse Skin Frostbite Model. <i>Wilderness and Environmental Medicine</i> , 2020, 31, 407-417.	0.9	12
11	Dexamethasone ameliorates recovery process of neuromuscular junctions after tourniquet-induced ischemia-reperfusion injuries in mouse hindlimb. <i>European Journal of Pharmacology</i> , 2020, 883, 173364.	3.5	7
12	CDK5 promotes ventricular arrhythmogenesis through phosphorylation of Na ^v type calcium channels in cardiac sympathetic postganglionic neurons. <i>FASEB Journal</i> , 2020, 34, 1-1.	0.5	1
13	Crossover Assessment of Intraoral and Cuffed Ventilation by Emergency Responders. <i>Military Medicine</i> , 2019, 184, 310-317.	0.8	1
14	Dexamethasone Improves Neuromuscular Junction Recovery From Ischemia-Perfusion Injury Induced by Tourniquet Application in Mouse Hindlimb. <i>FASEB Journal</i> , 2019, 33, 849.1.	0.5	0
15	Anti-inflammatory Treatment with a Prodrug of Dexamethasone in Stellate Ganglia Attenuates Ventricular Arrhythmogenesis in Chronic Heart Failure Rats. <i>FASEB Journal</i> , 2019, 33, 564.1.	0.5	0
16	A Comparison of Ischemia-Perfusion Injuries Induced by Tourniquet and Femoral Artery Ligation in Mouse Hindlimb. <i>FASEB Journal</i> , 2019, 33, 868.6.	0.5	0
17	Reduced Na ^v Type Ca ²⁺ Channels in Atrioventricular Ganglion Neurons Are Involved in Ventricular Arrhythmogenesis. <i>Journal of the American Heart Association</i> , 2018, 7, .	3.7	7
18	Transition of Care from the Emergency Department to the Outpatient Setting: A Mixed-Methods Analysis. <i>Western Journal of Emergency Medicine</i> , 2018, 19, 245-253.	1.1	10

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19	Substrates and potential therapeutics of ventricular arrhythmias in heart failure. <i>European Journal of Pharmacology</i> , 2018, 833, 349-356.	3.5	15
20	Dexamethasone Protects Against Tourniquet-Induced Acute Ischemia-Reperfusion Injury in Mouse Hindlimb. <i>Frontiers in Physiology</i> , 2018, 9, 244.	2.8	29
21	Liposomal dexamethasone attenuates tourniquet-induced ischemia-reperfusion injury in mouse hindlimb. <i>FASEB Journal</i> , 2018, 32, 856.26.	0.5	0
22	Re-expression of REST Promotes Ventricular Arrhythmogenesis via Repressing N-type Calcium Channel in Ventricular Vagal Neurons in Chronic Heart Failure. <i>FASEB Journal</i> , 2018, 32, .	0.5	0
23	The 2016 Model of the Clinical Practice of Emergency Medicine. <i>Journal of Emergency Medicine</i> , 2017, 52, 846-849.	0.7	97
24	Morphological Regeneration and Functional Recovery of Neuromuscular Junctions after Tourniquet-Induced Injuries in Mouse Hindlimb. <i>Frontiers in Physiology</i> , 2017, 8, 207.	2.8	32
25	Bitten by a Dragon. <i>Wilderness and Environmental Medicine</i> , 2016, 27, 291-293.	0.9	11
26	Process Development for the Care of the Person Under Investigation for Ebola Virus Disease: a Collaboration of Biocontainment Unit and Emergency Medicine Personnel. <i>Current Treatment Options in Infectious Diseases</i> , 2016, 8, 215-227.	1.9	0
27	A description of teaching methods using an on-site instructor versus a distant site instructor to train laryngoscopy to medical students in Hanoi, Vietnam, from Omaha, Nebraska, by video communication. <i>International Journal of Emergency Medicine</i> , 2015, 8, 44.	1.6	3
28	Interunit handoffs from emergency department to inpatient care: A cross-sectional survey of physicians at a university medical center. <i>Journal of Hospital Medicine</i> , 2015, 10, 711-717.	1.4	33
29	Emergency Department Processes for the Evaluation and Management of Persons Under Investigation for Ebola Virus Disease. <i>Annals of Emergency Medicine</i> , 2015, 66, 306-314.	0.6	21
30	Milk-alkali-induced Pancreatitis in a Chronically Hypocalcemic Patient with DiGeorge Syndrome. <i>Journal of Emergency Medicine</i> , 2015, 48, e63-e66.	0.7	4
31	Endotracheal intubation with a traditional videolaryngoscope blade versus an integrated suction blade in a hemorrhagic airway cadaver model. <i>Studies in Health Technology and Informatics</i> , 2013, 184, 468-70.	0.3	1
32	Workload Comparison of Intraoral Mask to Standard Mask Ventilation Using a Cadaver Model. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2012, 56, 1728-1732.	0.3	1
33	Assessment of a Chief Complaint-Based Curriculum for Resident Education in Geriatric Emergency Medicine. <i>Western Journal of Emergency Medicine</i> , 2011, 12, 484-488.	1.1	12
34	Novice And Expert Muscle Utilization And Wrist Postures During Simulated Endotracheal Intubation - A Pilot Study. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 705-709.	0.3	1
35	Cognitive Task Analysis for Assessment and Standardization of Central Venous Catheterization (CVC) Procedures. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2011, 55, 1611-1615.	0.3	0
36	Qualification discrepancies between urban and rural emergency department physicians. <i>Journal of Emergency Medicine</i> , 2005, 28, 273-276.	0.7	31

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37	The pyramid of injury. <i>Annals of Emergency Medicine</i> , 2003, 42, 468-478.	0.6	37
38	Cardiovascular Healthcare Training. <i>MedEdPORTAL: the Journal of Teaching and Learning Resources</i> , 0, ,.	1.2	0