

Yan Zhao

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

20,933
citations

623734

14
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315739

38
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44
all docs

44
docs citations

44
times ranked

42680
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effectiveness of Antiviral Treatment in Severe COVID-19 Patients in Wuhan, China: A Multicenter Study.. Biomedical and Environmental Sciences, 2022, 35, 58-63.	0.2	0
2	Comprehensive analysis of circRNA expression profiles in rat cerebral cortex after moderate traumatic brain injury. International Journal of Medical Sciences, 2022, 19, 779-788.	2.5	1
3	Transcriptome-Wide N6-Methyladenosine Methylome Alteration in the Rat Spinal Cord After Acute Traumatic Spinal Cord Injury. Frontiers in Neuroscience, 2022, 16, .	2.8	1
4	Feasibility of a 5G-Based Robot-Assisted Remote Ultrasound System for Cardiopulmonary Assessment of Patients With Coronavirus Disease 2019. Chest, 2021, 159, 270-281.	0.8	71
5	Application of a Robotic <scp>Tele&Echography</scp> System for <scp>COVID</scp>â&€19 Pneumonia. Journal of Ultrasound in Medicine, 2021, 40, 385-390.	1.7	40
6	iTRAQ-based proteomic profiling reveals protein alterations after traumatic brain injury and supports thyroxine as a potential treatment. Molecular Brain, 2021, 14, 25.	2.6	12
7	Machine Learning-Based Decision Model to Distinguish Between COVID-19 and Influenza: A Retrospective, Two-Centered, Diagnostic Study. Risk Management and Healthcare Policy, 2021, Volume 14, 595-604.	2.5	13
8	Electronic healthcare records and external outcome data for hospitalized patients with heart failure. Scientific Data, 2021, 8, 46.	5.3	41
9	Transcriptome profiling of the diaphragm in a controlled mechanical ventilation model reveals key genes involved in ventilator-induced diaphragmatic dysfunction. BMC Genomics, 2021, 22, 472.	2.8	7
10	Arbidol is associated with increased in-hospital mortality among 109 patients with severe COVID-19: A multicenter, retrospective study. Journal of Global Health, 2021, 11, 05017.	2.7	8
11	Altered expression of microRNAs in the rat diaphragm in a model of ventilator-induced diaphragm dysfunction after controlled mechanical ventilation. BMC Genomics, 2021, 22, 671.	2.8	1
12	Effect of synchronous online vs. face-to-face cardiopulmonary resuscitation training on chest compression quality: A pilot randomized manikin study. American Journal of Emergency Medicine, 2021, 50, 80-84.	1.6	6
13	Dose-response relationships between dairy intake and non-communicable chronic diseases: an NHANES-based cross-sectional study. International Journal of Food Sciences and Nutrition, 2021, , 1-12.	2.8	1
14	Quality retention of chest compression after repetitive practices with or without feedback devices: A randomized manikin study. American Journal of Emergency Medicine, 2020, 38, 73-78.	1.6	17
15	Effect of Mild Hypothermia on the Diaphragmatic Microcirculation and Function in A Murine Cardiopulmonary Resuscitated Model. Shock, 2020, 54, 555-562.	2.1	2
16	Sedation with midazolam worsens the diaphragm function than dexmedetomidine and propofol during mechanical ventilation in rats. Biomedicine and Pharmacotherapy, 2020, 121, 109405.	5.6	5
17	Cancer patients in SARS-CoV-2 infection: a single-center experience from Wuhan. Journal of Cancer, 2020, 11, 6243-6247.	2.5	11
18	A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus (2019-nCoV) infected pneumonia (standard version). Military Medical Research, 2020, 7, 4.	3.4	1,589

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19	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirusâ€“Infected Pneumonia in Wuhan, China. JAMA - Journal of the American Medical Association, 2020, 323, 1061.	7.4	18,030
20	Plasma Exosome-derived MicroRNAs as Novel Biomarkers of Traumatic Brain Injury in Rats. International Journal of Medical Sciences, 2020, 17, 437-448.	2.5	24
21	Lung-protective ventilation worsens ventilator-induced diaphragm atrophy and weakness. Respiratory Research, 2020, 21, 16.	3.6	10
22	Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19. Journal of Infection, 2020, 81, e6-e12.	3.3	731
23	Wearing a N95 mask increases rescuer's fatigue and decreases chest compression quality in simulated cardiopulmonary resuscitation. American Journal of Emergency Medicine, 2020, 44, 434-438.	1.6	42
24	Epitranscriptomic profiling of N6-methyladenosine-related RNA methylation in rat cerebral cortex following traumatic brain injury. Molecular Brain, 2020, 13, 11.	2.6	56
25	Biased and unbiased estimation of the average length of stay in intensive care units in the Covid-19 pandemic. Annals of Intensive Care, 2020, 10, 135.	4.6	25
26	Fluid resuscitation with preventive peritoneal dialysis attenuates crush injury-related acute kidney injury and improves survival outcome. Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine, 2019, 27, 68.	2.6	5
27	Interactions between Cytosolic Phospholipase A2 Activation and Mitochondrial Reactive Oxygen Species Production in the Development of Ventilator-Induced Diaphragm Dysfunction. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-12.	4.0	11
28	Doseâ€“response relationships between dairy intake and chronic metabolic diseases in a Chinese population. Journal of Diabetes, 2019, 11, 846-856.	1.8	5
29	Hemorrhagic Shock Sensitized the Diaphragm to Ventilator-Induced Dysfunction through the Activation of IL-6/JAK/STAT Signaling-Mediated Autophagy in Rats. Mediators of Inflammation, 2019, 2019, 1-13.	3.0	13
30	Systemic Inflammatory Response and Multiple Organ Dysfunctions Following Crush Injury: a New Experimental Model in Rabbits. Inflammation, 2018, 41, 240-248.	3.8	8
31	Notch inhibitor can attenuate apparent diffusion coefficient and improve neurological function through downregulating NOX2-ROS in severe traumatic brain injury. Drug Design, Development and Therapy, 2018, Volume 12, 3847-3854.	4.3	12
32	Notch signaling inhibitor DAPT provides protection against acute craniocerebral injury. PLoS ONE, 2018, 13, e0193037.	2.5	18
33	Thalidomide Inhibits TGF-Î²1-induced Epithelial to Mesenchymal Transition in Alveolar Epithelial Cells via Smad-Dependent and Smad-Independent Signaling Pathways. Scientific Reports, 2017, 7, 14727.	3.3	35
34	Triptolide attenuates cerebral ischemia and reperfusion injury in rats through the inhibition the nuclear factor kappa B signaling pathway. Neuropsychiatric Disease and Treatment, 2015, 11, 1395.	2.2	14
35	Dominant Hand Position Improves the Quality of External Chest Compression: A Manikin Study Based on 2010 CPR Guidelines. Journal of Emergency Medicine, 2015, 48, 436-444.	0.7	9
36	Kaempferol pretreatment modulates systemic inflammation and oxidative stress following hemorrhagic shock in mice. Chinese Medicine, 2015, 10, 6.	4.0	21

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37	Up-Down Hand Position Switch May Delay the Fatigue of Non-Dominant Hand Position Rescuers and Improve Chest Compression Quality during Cardiopulmonary Resuscitation: A Randomized Crossover Manikin Study. PLoS ONE, 2015, 10, e0133483.	2.5	4
38	Protective Effects of Lipoxin A4 in Testis Injury following Testicular Torsion and Detorsion in Rats. Mediators of Inflammation, 2014, 2014, 1-9.	3.0	14
39	Medical students do not adversely affect the quality of cardiopulmonary resuscitation for ED patients. American Journal of Emergency Medicine, 2014, 32, 306-310.	1.6	6
40	Early Fluid Resuscitation With Hypertonic Solution in a Rat Crush Injury Model. Shock, 2013, 39, 453-459.	2.1	6
41	Novel Magnetic Gold Electrode Applied for Direct Capture and Sensitive Detection of DNA Targets. Chemistry Letters, 2012, 41, 1718-1719.	1.3	0
42	Endoplasmic Reticulum Stress Contributes to Ventilator-Induced Diaphragm Atrophy and Weakness in Rats. Frontiers in Physiology, 0, 13, .	2.8	2