

Yan Zhao

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

14,841
citations

13
h-index

44
g-index

44
ext. papers

18,358
ext. citations

5.2
avg. IF

7.23
L-index

#	Paper	IF	Citations
41	The Effectiveness of Antiviral Treatment in Severe COVID-19 Patients in Wuhan, China: A Multicenter Study.. <i>Biomedical and Environmental Sciences</i> , 2022 , 35, 58-63	1.1	
40	Comprehensive analysis of circRNA expression profiles in rat cerebral cortex after moderate traumatic brain injury.. <i>International Journal of Medical Sciences</i> , 2022 , 19, 779-788	3.7	
39	Transcriptome profiling of the diaphragm in a controlled mechanical ventilation model reveals key genes involved in ventilator-induced diaphragmatic dysfunction. <i>BMC Genomics</i> , 2021 , 22, 472	4.5	2
38	Arbidol is associated with increased in-hospital mortality among 109 patients with severe COVID-19: A multicenter, retrospective study. <i>Journal of Global Health</i> , 2021 , 11, 05017	4.3	1
37	Wearing a N95 mask increases rescuer's fatigue and decreases chest compression quality in simulated cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2021 , 44, 434-438	2.9	19
36	Feasibility of a 5G-Based Robot-Assisted Remote Ultrasound System for Cardiopulmonary Assessment of Patients With Coronavirus Disease 2019. <i>Chest</i> , 2021 , 159, 270-281	5.3	29
35	Application of a Robotic Tele-Echography System for COVID-19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021 , 40, 385-390	2.9	22
34	iTRAQ-based proteomic profiling reveals protein alterations after traumatic brain injury and supports thyroxine as a potential treatment. <i>Molecular Brain</i> , 2021 , 14, 25	4.5	3
33	Machine Learning-Based Decision Model to Distinguish Between COVID-19 and Influenza: A Retrospective, Two-Centered, Diagnostic Study. <i>Risk Management and Healthcare Policy</i> , 2021 , 14, 595-604	2.8	3
32	Electronic healthcare records and external outcome data for hospitalized patients with heart failure. <i>Scientific Data</i> , 2021 , 8, 46	8.2	10
31	Altered expression of microRNAs in the rat diaphragm in a model of ventilator-induced diaphragm dysfunction after controlled mechanical ventilation. <i>BMC Genomics</i> , 2021 , 22, 671	4.5	0
30	Effect of synchronous online vs. face-to-face cardiopulmonary resuscitation training on chest compression quality: A pilot randomized manikin study. <i>American Journal of Emergency Medicine</i> , 2021 , 50, 80-84	2.9	0
29	Dose-response relationships between dairy intake and non-communicable chronic diseases: an NHANES-based cross-sectional study.. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 1-12	3.7	
28	A rapid advice guideline for the diagnosis and treatment of 2019 novel coronavirus (2019-nCoV) infected pneumonia (standard version). <i>Military Medical Research</i> , 2020 , 7, 4	19.3	1166
27	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirus-Infected Pneumonia in Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , 2020 , 323, 1061-1069	27.4	12910
26	Plasma Exosome-derived MicroRNAs as Novel Biomarkers of Traumatic Brain Injury in Rats. <i>International Journal of Medical Sciences</i> , 2020 , 17, 437-448	3.7	14
25	Lung-protective ventilation worsens ventilator-induced diaphragm atrophy and weakness. <i>Respiratory Research</i> , 2020 , 21, 16	7.3	7

24	Neutrophil-to-lymphocyte ratio as an independent risk factor for mortality in hospitalized patients with COVID-19. <i>Journal of Infection</i> , 2020 , 81, e6-e12	18.9	461
23	Epitranscriptomic profiling of N6-methyladenosine-related RNA methylation in rat cerebral cortex following traumatic brain injury. <i>Molecular Brain</i> , 2020 , 13, 11	4.5	21
22	Biased and unbiased estimation of the average length of stay in intensive care units in the Covid-19 pandemic. <i>Annals of Intensive Care</i> , 2020 , 10, 135	8.9	15
21	Effect of Mild Hypothermia on the Diaphragmatic Microcirculation and Function in A Murine Cardiopulmonary Resuscitated Model. <i>Shock</i> , 2020 , 54, 555-562	3.4	1
20	Sedation with midazolam worsens the diaphragm function than dexmedetomidine and propofol during mechanical ventilation in rats. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 121, 109405	7.5	2
19	Cancer patients in SARS-CoV-2 infection: a single-center experience from Wuhan. <i>Journal of Cancer</i> , 2020 , 11, 6243-6247	4.5	9
18	Quality retention of chest compression after repetitive practices with or without feedback devices: A randomized manikin study. <i>American Journal of Emergency Medicine</i> , 2020 , 38, 73-78	2.9	11
17	Interactions between Cytosolic Phospholipase A2 Activation and Mitochondrial Reactive Oxygen Species Production in the Development of Ventilator-Induced Diaphragm Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2561929	6.7	9
16	Dose-response relationships between dairy intake and chronic metabolic diseases in a Chinese population. <i>Journal of Diabetes</i> , 2019 , 11, 846-856	3.8	3
15	Fluid resuscitation with preventive peritoneal dialysis attenuates crush injury-related acute kidney injury and improves survival outcome. <i>Scandinavian Journal of Trauma, Resuscitation and Emergency Medicine</i> , 2019 , 27, 68	3.6	2
14	Hemorrhagic Shock Sensitized the Diaphragm to Ventilator-Induced Dysfunction through the Activation of IL-6/JAK/STAT Signaling-Mediated Autophagy in Rats. <i>Mediators of Inflammation</i> , 2019 , 2019, 3738409	4.3	5
13	Notch signaling inhibitor DAPT provides protection against acute craniocerebral injury. <i>PLoS ONE</i> , 2018 , 13, e0193037	3.7	14
12	Systemic Inflammatory Response and Multiple Organ Dysfunctions Following Crush Injury: a New Experimental Model in Rabbits. <i>Inflammation</i> , 2018 , 41, 240-248	5.1	6
11	Notch inhibitor can attenuate apparent diffusion coefficient and improve neurological function through downregulating NOX2-ROS in severe traumatic brain injury. <i>Drug Design, Development and Therapy</i> , 2018 , 12, 3847-3854	4.4	9
10	Thalidomide Inhibits TGF- β -induced Epithelial to Mesenchymal Transition in Alveolar Epithelial Cells via Smad-Dependent and Smad-Independent Signaling Pathways. <i>Scientific Reports</i> , 2017 , 7, 14727	4.9	22
9	Dominant hand position improves the quality of external chest compression: a manikin study based on 2010 CPR guidelines. <i>Journal of Emergency Medicine</i> , 2015 , 48, 436-44	1.5	7
8	Kaempferol pretreatment modulates systemic inflammation and oxidative stress following hemorrhagic shock in mice. <i>Chinese Medicine</i> , 2015 , 10, 6	4.7	15
7	Triptolide attenuates cerebral ischemia and reperfusion injury in rats through the inhibition the nuclear factor kappa B signaling pathway. <i>Neuropsychiatric Disease and Treatment</i> , 2015 , 11, 1395-403	3.1	9

6	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. <i>PLoS ONE</i> , 2015 , 10, e0133483	3.7	4
5	Medical students do not adversely affect the quality of cardiopulmonary resuscitation for ED patients. <i>American Journal of Emergency Medicine</i> , 2014 , 32, 306-10	2.9	6
4	Protective effects of lipoxin A4 in testis injury following testicular torsion and detorsion in rats. <i>Mediators of Inflammation</i> , 2014 , 2014, 898056	4.3	13
3	Early fluid resuscitation with hypertonic solution in a rat crush injury model. <i>Shock</i> , 2013 , 39, 453-9	3.4	6
2	Novel Magnetic Gold Electrode Applied for Direct Capture and Sensitive Detection of DNA Targets. <i>Chemistry Letters</i> , 2012 , 41, 1718-1719	1.7	
1	Biased and unbiased estimation of the average length of stay in intensive care units in the COVID-19 pandemic		5