

Yan Zhao

List of Publications by Year in descending order

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42
papers

20,933
citations

623188

14
h-index

315357

38
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all docs

44
docs citations

44
times ranked

42680
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Characteristics of 138 Hospitalized Patients With 2019 Novel Coronavirusâ€“Infected Pneumonia in Wuhan, China. <i>JAMA - Journal of the American Medical Association</i> , 2020, 323, 1061.	3.8	18,030
2	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.	1.9	1,589
3	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.	1.7	731
4	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.	0.4	71
5	Epitranscriptomic profiling of N6-methyladenosine-related RNA methylation in rat cerebral cortex following traumatic brain injury. <i>Molecular Brain</i> , 2020, 13, 11.	1.3	56
6	Wearing a N95 mask increases rescuer's fatigue and decreases chest compression quality in simulated cardiopulmonary resuscitation. <i>American Journal of Emergency Medicine</i> , 2020, 44, 434-438.	0.7	42
7	Electronic healthcare records and external outcome data for hospitalized patients with heart failure. <i>Scientific Data</i> , 2021, 8, 46.	2.4	41
8	Application of a Robotic <scp>Teleâ€“Echography</scp> System for <scp>COVID</scp>â€“19 Pneumonia. <i>Journal of Ultrasound in Medicine</i> , 2021, 40, 385-390.	0.8	40
9	Thalidomide Inhibits TGF-Î²1-induced Epithelial to Mesenchymal Transition in Alveolar Epithelial Cells via Smad-Dependent and Smad-Independent Signaling Pathways. <i>Scientific Reports</i> , 2017, 7, 14727.	1.6	35
10	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.	2.2	25
11	Plasma Exosome-derived MicroRNAs as Novel Biomarkers of Traumatic Brain Injury in Rats. <i>International Journal of Medical Sciences</i> , 2020, 17, 437-448.	1.1	24
12	Kaempferol pretreatment modulates systemic inflammation and oxidative stress following hemorrhagic shock in mice. <i>Chinese Medicine</i> , 2015, 10, 6.	1.6	21
13	Notch signaling inhibitor DAPT provides protection against acute craniocerebral injury. <i>PLoS ONE</i> , 2018, 13, e0193037.	1.1	18
14	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.	0.7	17
15	Protective Effects of Lipoxin A4 in Testis Injury following Testicular Torsion and Detorsion in Rats. <i>Mediators of Inflammation</i> , 2014, 2014, 1-9.	1.4	14
16	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.	1.0	14
17	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, 1-13.	1.4	13
18	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, Volume 14, 595-604.	1.2	13

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19	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, Volume 12, 3847-3854.	2.0	12
20	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.	1.3	12
21	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, 1-12.	1.9	11
22	Cancer patients in SARS-CoV-2 infection: a single-center experience from Wuhan. <i>Journal of Cancer</i> , 2020, 11, 6243-6247.	1.2	11
23	Lung-protective ventilation worsens ventilator-induced diaphragm atrophy and weakness. <i>Respiratory Research</i> , 2020, 21, 16.	1.4	10
24	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, 436-444.	0.3	9
25	Systemic Inflammatory Response and Multiple Organ Dysfunctions Following Crush Injury: a New Experimental Model in Rabbits. <i>Inflammation</i> , 2018, 41, 240-248.	1.7	8
26	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.	1.2	8
27	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.	1.2	7
28	Early Fluid Resuscitation With Hypertonic Solution in a Rat Crush Injury Model. <i>Shock</i> , 2013, 39, 453-459.	1.0	6
29	Medical students do not adversely affect the quality of cardiopulmonary resuscitation for ED patients. <i>American Journal of Emergency Medicine</i> , 2014, 32, 306-310.	0.7	6
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.	0.7	6
31	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.	1.1	5
32	Dose-response relationships between dairy intake and chronic metabolic diseases in a Chinese population. <i>Journal of Diabetes</i> , 2019, 11, 846-856.	0.8	5
33	Sedation with midazolam worsens the diaphragm function than dexmedetomidine and propofol during mechanical ventilation in rats. <i>Biomedicine and Pharmacotherapy</i> , 2020, 121, 109405.	2.5	5
34	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.	1.1	4
35	Effect of Mild Hypothermia on the Diaphragmatic Microcirculation and Function in A Murine Cardiopulmonary Resuscitated Model. <i>Shock</i> , 2020, 54, 555-562.	1.0	2
36	Endoplasmic Reticulum Stress Contributes to Ventilator-Induced Diaphragm Atrophy and Weakness in Rats. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	2

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37	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.	1.2	1
38	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.	1.3	1
39	Comprehensive analysis of circRNA expression profiles in rat cerebral cortex after moderate traumatic brain injury. International Journal of Medical Sciences, 2022, 19, 779-788.	1.1	1
40	Transcriptome-Wide N6-Methyladenosine Methylome Alteration in the Rat Spinal Cord After Acute Traumatic Spinal Cord Injury. Frontiers in Neuroscience, 2022, 16, .	1.4	1
41	Novel Magnetic Gold Electrode Applied for Direct Capture and Sensitive Detection of DNA Targets. Chemistry Letters, 2012, 41, 1718-1719.	0.7	0
42	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