

Jun Xu

List of Publications by Year in descending order

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63
papers

1,311
citations

430442

18
h-index

377514

34
g-index

82
all docs

82
docs citations

82
times ranked

2121
citing authors

#	ARTICLE	IF	CITATIONS
1	Atorvastatin enhances the therapeutic efficacy of mesenchymal stem cells-derived exosomes in acute myocardial infarction via up-regulating long non-coding RNA H19. <i>Cardiovascular Research</i> , 2020, 116, 353-367.	1.8	213
2	Modified shock index and mortality rate of emergency patients. <i>World Journal of Emergency Medicine</i> , 2012, 3, 114.	0.5	107
3	miRNA-200c-3p is crucial in acute respiratory distress syndrome. <i>Cell Discovery</i> , 2017, 3, 17021.	3.1	95
4	Combinatorial treatment of acute myocardial infarction using stem cells and their derived exosomes resulted in improved heart performance. <i>Stem Cell Research and Therapy</i> , 2019, 10, 300.	2.4	90
5	Severe Community-Acquired Pneumonia Caused by Human Adenovirus in Immunocompetent Adults: A Multicenter Case Series. <i>PLoS ONE</i> , 2016, 11, e0151199.	1.1	71
6	Antihypertensive drugs are associated with reduced fatal outcomes and improved clinical characteristics in elderly COVID-19 patients. <i>Cell Discovery</i> , 2020, 6, 77.	3.1	54
7	High-flow nasal cannula oxygen therapy versus non-invasive ventilation for chronic obstructive pulmonary disease patients after extubation: a multicenter, randomized controlled trial. <i>Critical Care</i> , 2020, 24, 489.	2.5	53
8	Significance of serology testing to assist timely diagnosis of SARS-CoV-2 infections: implication from a family cluster. <i>Emerging Microbes and Infections</i> , 2020, 9, 924-927.	3.0	51
9	Identification of Dysfunctional Gut Microbiota Through Rectal Swab in Patients with Different Severity of Acute Pancreatitis. <i>Digestive Diseases and Sciences</i> , 2020, 65, 3223-3237.	1.1	38
10	Cardiomyocyte-derived small extracellular vesicles can signal eNOS activation in cardiac microvascular endothelial cells to protect against Ischemia/Reperfusion injury. <i>Theranostics</i> , 2020, 10, 11754-11774.	4.6	37
11	Optimization of Timing and Times for Administration of Atorvastatin-Pretreated Mesenchymal Stem Cells in a Preclinical Model of Acute Myocardial Infarction. <i>Stem Cells Translational Medicine</i> , 2019, 8, 1068-1083.	1.6	34
12	Inhibition of miR-128-3p by Tongxinluo Protects Human Cardiomyocytes from Ischemia/reperfusion Injury via Upregulation of p70s6k1/p-p70s6k1. <i>Frontiers in Pharmacology</i> , 2017, 8, 775.	1.6	33
13	Severe adenovirus community-acquired pneumonia in immunocompetent adults: chest radiographic and CT findings. <i>Journal of Thoracic Disease</i> , 2016, 8, 848-854.	0.6	30
14	Exosomes: promising sacks for treating ischemic heart disease?. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2017, 313, H508-H523.	1.5	27
15	Intensive insulin therapy versus plasmapheresis in the management of hypertriglyceridemia-induced acute pancreatitis (Bi-TPAI trial): study protocol for a randomized controlled trial. <i>Trials</i> , 2019, 20, 365.	0.7	26
16	Quantitative Proteomics Analysis of Ischemia/Reperfusion Injury-Modulated Proteins in Cardiac Microvascular Endothelial Cells and the Protective Role of Tongxinluo. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1503-1518.	1.1	25
17	Identifying the effects of an upgraded "fever clinic"™ on COVID-19 control and the workload of emergency department: retrospective study in a tertiary hospital in China. <i>BMJ Open</i> , 2020, 10, e039177.	0.8	25
18	Interleukin-5-induced eosinophil population improves cardiac function after myocardial infarction. <i>Cardiovascular Research</i> , 2022, 118, 2165-2178.	1.8	24

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19	Low Serum Ionized Calcium, Elevated High-Sensitivity C-Reactive Protein, Neutrophil-Lymphocyte Ratio, and Body Mass Index (BMI) Are Risk Factors for Severe Acute Pancreatitis in Patients with Hypertriglyceridemia Pancreatitis. <i>Medical Science Monitor</i> , 2019, 25, 6097-6103.	0.5	21
20	<i>Klebsiella pneumoniae</i> -related invasive liver abscess syndrome complicated by purulent meningitis: a review of the literature and description of three cases. <i>BMC Infectious Diseases</i> , 2021, 21, 15.	1.3	17
21	Clinical consensus of emergency airway management. <i>Journal of Thoracic Disease</i> , 2017, 9, 4599-4606.	0.6	16
22	The performance of a new shock advisory algorithm to reduce interruptions during CPR. <i>Resuscitation</i> , 2019, 143, 1-9.	1.3	16
23	Characteristics of respiratory virus infection during the outbreak of 2019 novel coronavirus in Beijing. <i>International Journal of Infectious Diseases</i> , 2020, 96, 266-269.	1.5	15
24	Influence of tranexamic acid on cerebral hemorrhage: A meta-analysis of randomized controlled trials. <i>Clinical Neurology and Neurosurgery</i> , 2018, 171, 174-178.	0.6	13
25	Shotgun metagenomics reveals significant gut microbiome features in different grades of acute pancreatitis. <i>Microbial Pathogenesis</i> , 2021, 154, 104849.	1.3	12
26	Emergency department enlargement in China: exciting or bothering. <i>Journal of Thoracic Disease</i> , 2016, 8, 842-847.	0.6	11
27	Transesophageal echocardiography to assess mitral valve movement and flow during long term cardiopulmonary resuscitation: How cardiac effects fade with time. <i>International Journal of Cardiology</i> , 2016, 223, 693-698.	0.8	11
28	Diagnostic accuracy of the 1,3-beta-d-glucan test and lactate dehydrogenase for pneumocystis pneumonia in non-HIV patients. <i>Scientific Reports</i> , 2021, 11, 9226.	1.6	11
29	Comparison of different inspiratory triggering settings in automated ventilators during cardiopulmonary resuscitation in a porcine model. <i>PLoS ONE</i> , 2017, 12, e0171869.	1.1	10
30	An Exploratory Study of Sectra Table Visualization Improves the Effectiveness of Emergency Bedside Echocardiography Training. <i>Journal of Ultrasound in Medicine</i> , 2019, 38, 363-370.	0.8	10
31	Strengthening effects of bone marrow mononuclear cells with intensive atorvastatin in acute myocardial infarction. <i>Open Heart</i> , 2020, 7, e001139.	0.9	9
32	Do corticosteroids have a role in treating Ebola virus disease?. <i>Science China Life Sciences</i> , 2015, 58, 111-113.	2.3	8
33	Pulse Oximetry: A Non-Invasive, Novel Marker for the Quality of Chest Compressions in Porcine Models of Cardiac Arrest. <i>PLoS ONE</i> , 2015, 10, e0139707.	1.1	7
34	Modified volumetric capnography-derived parameter: A potentially stable indicator in monitoring cardiopulmonary resuscitation efficacy in a porcine model. <i>Resuscitation</i> , 2020, 150, 94-101.	1.3	7
35	Evaluation of a new goal-directed training curriculum for point-of-care ultrasound in the emergency department: impact on physician self-confidence and ultrasound skills. <i>European Journal of Trauma and Emergency Surgery</i> , 2021, 47, 435-444.	0.8	7
36	Duration of cardiac arrest requires different ventilation volumes during cardiopulmonary resuscitation in a pig model. <i>Journal of Clinical Monitoring and Computing</i> , 2020, 34, 525-533.	0.7	6

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37	Community-acquired <i>Klebsiella pneumoniae</i> central nervous system infection after acute suppurative otitis. <i>IDCases</i> , 2021, 23, e01016.	0.4	6
38	Effects of different triglyceride-lowering therapies in patients with hypertriglyceridemia-induced acute pancreatitis. <i>Experimental and Therapeutic Medicine</i> , 2020, 19, 2427-2432.	0.8	6
39	<i>Klebsiella pneumoniae</i> pneumonia in patients with rheumatic autoimmune diseases: clinical characteristics, antimicrobial resistance and factors associated with extended-spectrum β -lactamase production. <i>BMC Infectious Diseases</i> , 2021, 21, 366.	1.3	5
40	Clinical Characteristics and Prognosis of Influenza B Virus-Related Hospitalizations in Northern China during the 2017-18 Influenza Season: A Multicenter Case Series. <i>BioMed Research International</i> , 2019, 2019, 1-8.	0.9	4
41	Identification of return of spontaneous circulation during cardiopulmonary resuscitation via pulse oximetry in a porcine animal cardiac arrest model. <i>Journal of Clinical Monitoring and Computing</i> , 2019, 33, 843-851.	0.7	4
42	Comparing public and private emergency departments in China: Early evidence from a national healthcare quality survey. <i>International Journal of Health Planning and Management</i> , 2020, 35, 581-591.	0.7	4
43	Morbidity and mortality risk factors in emergency department patients with <i>Acinetobacter baumannii</i> bacteremia. <i>World Journal of Emergency Medicine</i> , 2020, 11, 164.	0.5	4
44	Postoperative acute respiratory failure caused by adult-onset Pompe disease. <i>Clinical Respiratory Journal</i> , 2018, 12, 344-346.	0.6	3
45	Evaluating and assessing the prevalence of bedside ultrasound in emergency departments in China. <i>Journal of Thoracic Disease</i> , 2018, 10, 2685-2690.	0.6	3
46	Efficacy of prophylactic methylprednisolone on reducing the risk of post-extubation stridor in patients after an emergency intubation: study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 30.	0.7	3
47	Depressive State in the Emergency Department During COVID-19: A National Cross-Sectional Survey in China. <i>Frontiers in Psychiatry</i> , 2021, 12, 566990.	1.3	3
48	Influence of Chest Compressions on Circulation during the Peri-Cardiac Arrest Period in Porcine Models. <i>PLoS ONE</i> , 2016, 11, e0155212.	1.1	3
49	Pulse oximetry waveform: A non-invasive physiological predictor for the return of spontaneous circulation in cardiac arrest patients --- A multicenter, prospective observational study. <i>Resuscitation</i> , 2021, 169, 189-197.	1.3	3
50	Pulse rate as an alternative, real-time feedback indicator for chest compression rate: a porcine model of cardiac arrest. <i>Journal of Clinical Monitoring and Computing</i> , 2021, 35, 1159-1167.	0.7	2
51	Assessment of a new volumetric capnography-derived parameter to reflect compression quality and to predict return of spontaneous circulation during cardiopulmonary resuscitation in a porcine model. <i>Journal of Clinical Monitoring and Computing</i> , 2021, , 1.	0.7	2
52	Tension hydropneumothorax in a Boerhaave syndrome patient: A case report. <i>World Journal of Emergency Medicine</i> , 2021, 12, 235.	0.5	2
53	New volumetric capnography-derived parameter: a potentially valuable tool for detecting hyperventilation during cardiopulmonary resuscitation in a porcine model. <i>Journal of Thoracic Disease</i> , 2021, 13, 3467-3477.	0.6	2
54	Tracheal Intubation in Emergency Departments in China: A National Cross-Sectional Survey. <i>Frontiers in Medicine</i> , 2022, 9, 813833.	1.2	2

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55	Efficacy and Prognosis of Hyperbaric Oxygen as Adjuvant Therapy for Neonatal Hypoxic-Ischemic Encephalopathy: A Meta-Analysis Study. <i>Frontiers in Pediatrics</i> , 2022, 10, 707136.	0.9	2
56	What does H7N9 mean and how can we be prepared for the next flu pandemic?. <i>Science China Life Sciences</i> , 2013, 56, 1057-1058.	2.3	1
57	Bridging the translation gap and building the translation platform: translational medicine at Peking Union Medical College Hospital. <i>Science China Life Sciences</i> , 2016, 59, 1048-1050.	2.3	1
58	An Indispensable Procedure to Complete Passive Leg Raising. <i>Annals of Emergency Medicine</i> , 2016, 68, 394-395.	0.3	1
59	Clinical features of 2019 novel coronavirus infection in Beijing. <i>Journal of Thoracic Disease</i> , 2020, 12, 2563-2568.	0.6	1
60	Clinical presentation and management of acquired thrombotic thrombocytopenic purpura: A case series of 55 patients. <i>Therapeutic Apheresis and Dialysis</i> , 2021, 25, 118-123.	0.4	1
61	A Novel Approach to Continuous Airway Humidity for Endotracheal Tube or Tracheostomy Patients: Combination of Oxygen-Driven Jet Nebulization and Flow Regulation. <i>Journal of Trauma</i> , 2011, 70, 496-497.	2.3	0
62	Lower and Better. <i>Journal of Emergency Medicine</i> , 2016, 51, 85.	0.3	0
63	Can bag-valve mask ventilation with positive end-expiratory pressure reduce hypoxia during intubation? A prospective, randomized, double-blind trial. <i>Trials</i> , 2021, 22, 460.	0.7	0