

Xiaofeng Wang

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,417
citations

535685

17
h-index

445137

33
g-index

65
all docs

65
docs citations

65
times ranked

1789
citing authors

#	ARTICLE	IF	CITATIONS
1	Critical Care Among Disadvantaged Minority Groups Made Equitable: Trends Throughout the COVID-19 Pandemic. <i>Journal of Racial and Ethnic Health Disparities</i> , 2023, 10, 660-670.	1.8	2
2	Sclerotherapy Versus Cautery/Laser Treatment for Epistaxis in Hereditary Hemorrhagic Telangiectasia. <i>Laryngoscope</i> , 2022, 132, 920-925.	1.1	2
3	Repetitive Transcranial Magnetic Stimulation of the Contralesional Dorsal Premotor Cortex for Upper Extremity Motor Improvement in Severe Stroke: Study Protocol for a Pilot Randomized Clinical Trial. <i>Cerebrovascular Diseases</i> , 2022, 51, 557-564.	0.8	4
4	Safety and efficacy of transcranial direct current stimulation in upper extremity rehabilitation after tetraplegia: protocol of a multicenter randomized, clinical trial. <i>Spinal Cord</i> , 2022, 60, 774-778.	0.9	2
5	Hemodynamic Responses to Provocative Maneuvers during Right Heart Catheterization. <i>Annals of the American Thoracic Society</i> , 2022, 19, 1977-1985.	1.5	3
6	COPD Overdiagnosis and Its Effect on 30-Day Hospital Readmission Rates. <i>Respiratory Care</i> , 2021, 66, 11-17.	0.8	4
7	Does inpatient hyperglycemia predict a worse outcome in COVID-19 intensive care unit patients?. <i>Journal of Diabetes</i> , 2021, 13, 253-260.	0.8	31
8	Effect of Phenylephrine Push Before Continuous Infusion Norepinephrine in Patients With Septic Shock. <i>Chest</i> , 2021, 159, 1875-1883.	0.4	13
9	Multicenter Study of Temporal Changes and Prognostic Value of a CT Visual Severity Score in Hospitalized Patients With Coronavirus Disease (COVID-19). <i>American Journal of Roentgenology</i> , 2021, 217, 83-92.	1.0	23
10	Single-Center Experience of Outcomes and Prescribing Patterns of IV Immunoglobulin Use in Critically Ill Patients. , 2021, 3, e0314.		3
11	Tocilizumab in Coronavirus Disease 2019-Related Critical Illness: A Propensity Matched Analysis. , 2021, 3, e0327.		12
12	Evaluation of hemodynamic parameters among patients with myeloproliferative neoplasms and suspected pulmonary hypertension. <i>Leukemia and Lymphoma</i> , 2021, 62, 1458-1465.	0.6	2
13	Adherence to blood product transfusion guidelines—An observational study of the current transfusion practice in a medical intensive care unit. <i>Transfusion Medicine</i> , 2021, 31, 227-235.	0.5	9
14	Automated analysis of cortical volume loss predicts seizure outcomes after frontal lobectomy. <i>Epilepsia</i> , 2021, 62, 1074-1084.	2.6	7
15	Abnormal levels of apolipoprotein A in chronic thromboembolic pulmonary hypertension. <i>Pulmonary Circulation</i> , 2021, 11, 1-7.	0.8	6
16	Effectiveness of mechanical cardiopulmonary resuscitation for patients with COVID-19 and in hospital cardiac arrest. <i>Resuscitation</i> , 2021, 162, 268-270.	1.3	2
17	A Multicenter Evaluation of Survival After In-Hospital Cardiac Arrest in Coronavirus Disease 2019 Patients. , 2021, 3, e0425.		4
18	A High Neutrophil-Lymphocyte Ratio Is Associated With Increased Morbidity and Mortality in Patients With Coronavirus Disease 2019. , 2021, 3, e0444.		13

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19	Phenotypes and Subphenotypes of Patients With COVID-19. <i>Chest</i> , 2021, 159, 2191-2204.	0.4	28
20	Is pulmonary vascular resistance index better than pulmonary vascular resistance in predicting outcomes in pulmonary arterial hypertension?. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 614-622.	0.3	4
21	Optimal Tricuspid Regurgitation Velocity to Screen for Pulmonary Hypertension in Tertiary Referral Centers. <i>Chest</i> , 2021, 160, 2209-2219.	0.4	5
22	Incorporation of quantitative MRI in a model to predict temporal lobe epilepsy surgery outcome. <i>Brain Communications</i> , 2021, 3, fcab164.	1.5	16
23	Duration of noninvasive ventilation is not a predictor of clinical outcomes in patients with acute exacerbation of COPD and respiratory failure. <i>Canadian Journal of Respiratory Therapy</i> , 2021, 57, 113-118.	0.2	7
24	Measurement error and reliability of TMS metrics collected from biceps and triceps in individuals with chronic incomplete tetraplegia. <i>Experimental Brain Research</i> , 2021, 239, 3077-3089.	0.7	6
25	Atrial fibrillation of new onset during acute illness: prevalence of, and risk factors for, persistence after hospital discharge. <i>Acute and Critical Care</i> , 2021, 36, 317-321.	0.6	0
26	Noninvasive ventilation in acute exacerbation of COPD: Homer is close to shore. <i>Canadian Journal of Respiratory Therapy</i> , 2021, 57, 160-160.	0.2	0
27	Effect of Anemia on Mortality in Mechanically Ventilated Patients With Chronic Obstructive Pulmonary Disease. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 251-256.	1.3	4
28	Electronic inhaler monitoring and healthcare utilization in chronic obstructive pulmonary disease. <i>Journal of Telemedicine and Telecare</i> , 2020, 26, 495-503.	1.4	20
29	Association Between Volume of Fluid Resuscitation and Intubation in High-Risk Patients With Sepsis, Heart Failure, End-Stage Renal Disease, and Cirrhosis. <i>Chest</i> , 2020, 157, 286-292.	0.4	38
30	Structured sparse logistic regression with application to lung cancer prediction using breath volatile biomarkers. <i>Statistics in Medicine</i> , 2020, 39, 955-967.	0.8	4
31	Stratifying chronic stroke patients based on the influence of contralesional motor cortices: An inter-hemispheric inhibition study. <i>Clinical Neurophysiology</i> , 2020, 131, 2516-2525.	0.7	34
32	The impact of the state of Ohio stay-at-home order on non-COVID-19 intensive care unit admissions and outcomes. <i>Anaesthesiology Intensive Therapy</i> , 2020, 52, 249-252.	0.4	5
33	Cohort Studies. <i>Chest</i> , 2020, 158, S72-S78.	0.4	45
34	Sample Size Estimation in Clinical Research. <i>Chest</i> , 2020, 158, S12-S20.	0.4	147
35	Cross-Sectional Studies. <i>Chest</i> , 2020, 158, S65-S71.	0.4	447
36	The FAST graph: A novel framework for the anatomically-guided visualization and analysis of cortico-cortical evoked potentials. <i>Epilepsy Research</i> , 2020, 161, 106264.	0.8	5

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37	Clinical characteristics and outcomes of critically ill patients with COVID-19 in Northeast Ohio: low mortality and length of stay. <i>Acute and Critical Care</i> , 2020, 35, 242-248.	0.6	10
38	Public Health Interventionsâ€™ Effect on Hospital Use in Patients With COVID-19: Comparative Study. <i>JMIR Public Health and Surveillance</i> , 2020, 6, e25174.	1.2	4
39	Causes of diabetic ketoacidosis among adults with type 1 diabetes mellitus: insulin pump users and non-users. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, .	1.2	3
40	Patterns of North American Women Authorship in 2 Allergy/Immunology Journals: 1997-2017. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2019, 7, 2156-2160.	2.0	5
41	Long noncoding RNA ANRIL regulates endothelial cell activities associated with coronary artery disease by up-regulating CLIP1, EZR, and LYVE1 genes. <i>Journal of Biological Chemistry</i> , 2019, 294, 3881-3898.	1.6	44
42	Comparative analysis of technical success rates and procedural complication rates of bedside inferior vena cava filter placement by intraprocedural imaging modality. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2019, 7, 601-609.	0.9	1
43	Counting Steps: A New Way to Monitor Patients with Pulmonary Arterial Hypertension. <i>Lung</i> , 2019, 197, 501-508.	1.4	30
44	Mortality in Adults with Cystic Fibrosis Requiring Mechanical Ventilation. Cross-Sectional Analysis of Nationwide Events. <i>Annals of the American Thoracic Society</i> , 2019, 16, 1017-1023.	1.5	15
45	Invasive Hemodynamics and Outcomes in Cardiac Arrest Survivors Undergoing Targeted Temperature Management. <i>American Journal of Cardiology</i> , 2019, 123, 1255-1261.	0.7	0
46	Pattern of lung function decline in patients with amyotrophic lateral sclerosis: implications for timing of noninvasive ventilation. <i>ERJ Open Research</i> , 2019, 5, 00044-2019.	1.1	10
47	Utilization of Thoracic Ultrasound for Confirmation of Central Venous Catheter Placement and Exclusion of Pneumothorax: A Novel Technique in Real-Time Application. <i>Journal of Intensive Care Medicine</i> , 2019, 34, 594-598.	1.3	19
48	2441. Outcomes of Patients With Vancomycin-Resistant <i>Enterococcus</i> Blood Stream Infections (BSI) Treated With Daptomycin. <i>Open Forum Infectious Diseases</i> , 2018, 5, S730-S730.	0.4	0
49	2444. Incidence of Daptomycin Toxicity Among Patients With Vancomycin-Resistant <i>Enterococcus</i> Blood Stream Infections. <i>Open Forum Infectious Diseases</i> , 2018, 5, S731-S732.	0.4	1
50	Plasma levels of high density lipoprotein cholesterol and outcomes in chronic thromboembolic pulmonary hypertension. <i>PLoS ONE</i> , 2018, 13, e0197700.	1.1	14
51	Non-invasive positive pressure ventilation in lung transplant recipients with acute respiratory failure: Beyond the perioperative period. <i>Journal of Critical Care</i> , 2018, 47, 287-294.	1.0	4
52	Inhibition versus facilitation of contralesional motor cortices in stroke: Deriving a model to tailor brain stimulation. <i>Clinical Neurophysiology</i> , 2017, 128, 892-902.	0.7	68
53	Measuring Brain Tissue Integrity during 4 Years Using Diffusion Tensor Imaging. <i>American Journal of Neuroradiology</i> , 2017, 38, 31-38.	1.2	20
54	Correlating Function and Imaging Measures of the Medial Longitudinal Fasciculus. <i>PLoS ONE</i> , 2016, 11, e0147863.	1.1	4

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55	Outcomes of Reimplantation of the Artificial Bowel Sphincter. <i>Diseases of the Colon and Rectum</i> , 2016, 59, 122-126.	0.7	10
56	Mast cell phenotypes in the allograft after lung transplantation. <i>Clinical Transplantation</i> , 2016, 30, 845-851.	0.8	8
57	Post-exercise depression following submaximal and maximal isometric voluntary contraction. <i>Neuroscience</i> , 2016, 326, 95-104.	1.1	7
58	Therapeutic hypothermia after cardiac arrest: A systematic review/meta-analysis exploring the impact of expanded criteria and targeted temperature. <i>Resuscitation</i> , 2016, 108, 102-110.	1.3	79
59	Association Between Postdischarge Pulmonologist Visit and Hospital Readmission. <i>Chest</i> , 2015, 148, e62.	0.4	0
60	Stimulation targeting higher motor areas in stroke rehabilitation: A proof-of-concept, randomized, double-blinded placebo-controlled study of effectiveness and underlying mechanisms. <i>Restorative Neurology and Neuroscience</i> , 2015, 33, 911-926.	0.4	52
61	Reproducibility of transcranial magnetic stimulation metrics in the study of proximal upper limb muscles. <i>Journal of Electromyography and Kinesiology</i> , 2015, 25, 754-764.	0.7	24
62	Identifying the Start of Multiple Sclerosis Injury: A Serial DTI Study. <i>Journal of Neuroimaging</i> , 2014, 24, 569-576.	1.0	21
63	Modeling heterogeneity and dependence for analysis of neuronal data. <i>Statistics in Medicine</i> , 2007, 26, 3927-2945.	0.8	7