Juan Wang

List of Publications by Year
in descending order

73	898	471061 17	525886 27
papers	citations	h-index	g-index

82	82	82	1252
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Three-dimensional shakedown solutions for cohesive-frictional materials under moving surface loads. International Journal of Solids and Structures, 2012, 49, 3797-3807.	1.3	63
2	Meta-Analysis of Efficacy and Safety of New Oral Anticoagulants Compared With Uninterrupted Vitamin K Antagonists in Patients Undergoing Catheter Ablation for Atrial Fibrillation. American Journal of Cardiology, 2016, 117, 926-934.	0.7	61
3	Bio-synthesis of Barleria gibsoni leaf extract mediated zinc oxide nanoparticles and their formulation gel for wound therapy in nursing care of infants and children. Journal of Photochemistry and Photobiology B: Biology, 2018, 189, 267-273.	1.7	58
4	Overweight is associated with improved survival and outcomes in patients with atrial fibrillation. Clinical Research in Cardiology, 2014, 103, 533-542.	1.5	39
5	Clinical Characteristics and Prognostic Significance of Chronic Obstructive Pulmonary Disease in Patients With Atrial Fibrillation: Results From a Multicenter Atrial Fibrillation Registry Study. Journal of the American Medical Directors Association, 2014, 15, 576-581.	1.2	39
6	Shakedown analysis for design of flexible pavements under moving loads. Road Materials and Pavement Design, 2013, 14, 703-722.	2.0	34
7	Predictive value of the stress hyperglycemia ratio in patients with acute ST-segment elevation myocardial infarction: insights from a multi-center observational study. Cardiovascular Diabetology, 2022, 21, 48.	2.7	34
8	Three-dimensional shakedown solutions for anisotropic cohesive-frictional materials under moving surface loads. International Journal for Numerical and Analytical Methods in Geomechanics, 2014, 38, 331-348.	1.7	33
9	Shakedown solutions for pavements with materials following associated and non-associated plastic flow rules. Computers and Geotechnics, 2016, 78, 218-226.	2.3	32
10	The relationship between elevated red cell distribution width and long-term outcomes among patients with atrial fibrillation. Clinical Biochemistry, 2015, 48, 762-767.	0.8	28
11	Dynamics shakedown analysis of slab track substructures with reference to critical speed. Soil Dynamics and Earthquake Engineering, 2018, 106, 1-13.	1.9	28
12	Berberine, a natural compound, suppresses Hedgehog signaling pathway activity and cancer growth. BMC Cancer, 2015, 15, 595.	1.1	26
13	Design, Synthesis, and Pharmacological Evaluation of 2-(2,5-Dimethyl-5,6,7,8-tetrahydroquinolin-8-yl)-N-aryl Propanamides as Novel Smoothened (Smo) Antagonists. Journal of Medicinal Chemistry, 2016, 59, 11050-11068.	2.9	26
14	The influence of traffic moving speed on shakedown limits of flexible pavements. International Journal of Pavement Engineering, 2019, 20, 233-244.	2.2	24
15	Obesity paradox in patients with atrial fibrillation and heart failure. International Journal of Cardiology, 2014, 176, 1356-1358.	0.8	21
16	ADF10 shapes the overall organization of apical actin filaments by promoting their turnover and ordering in pollen tubes. Journal of Cell Science, 2017, 130, 3988-4001.	1.2	20
17	An in-vitro evaluation of direct thrombin inhibitor and factor Xa inhibitor on tissue factor-induced thrombin generation and platelet aggregation. Blood Coagulation and Fibrinolysis, 2016, 27, 882-885.	0.5	19
18	AT-101 inhibits hedgehog pathway activity and cancer growth. Cancer Chemotherapy and Pharmacology, 2015, 76, 461-469.	1.1	18

#	Article	IF	Citations
19	Heart-specific overexpression of (pro)renin receptor induces atrial fibrillation in mice. International Journal of Cardiology, 2015, 184, 28-35.	0.8	16
20	Red blood cell distribution width and carotid intima-media thickness in patients with metabolic syndrome. BMC Cardiovascular Disorders, 2017, 17, 44.	0.7	16
21	Discovery of Novel Macrocyclic Hedgehog Pathway Inhibitors Acting by Suppressing the Gli-Mediated Transcription. Journal of Medicinal Chemistry, 2017, 60, 8218-8245.	2.9	16
22	Compressing with dominant hand improves quality of manual chest compressions for rescuers who performed suboptimal CPR in manikins. American Journal of Emergency Medicine, 2015, 33, 931-936.	0.7	15
23	Impact of Baseline Neutrophil-to-Lymphocyte Ratio on Long-Term Prognosis in Patients With Atrial Fibrillation. Angiology, 2021, 72, 819-828.	0.8	14
24	Hydrogen Inhalation is Superior to Mild Hypothermia for Improving Neurological Outcome and Survival in a Cardiac Arrest Model of Spontaneously Hypertensive Rat. Shock, 2018, 50, 689-695.	1.0	13
25	Shakedown for slab track substructures with stiffness variation. Geotechnical Research, 2018, 5, 31-38.	0.8	13
26	Clinical Characteristics and Impact of Diabetes Mellitus on Outcomes in Patients with Nonvalvular Atrial Fibrillation. Yonsei Medical Journal, 2015, 56, 62.	0.9	12
27	Clinical characteristics and outcomes of patients with myocarditis mimicking ST-segment elevation myocardial infarction. Medicine (United States), 2017, 96, e6863.	0.4	12
28	The association between plasma big endothelin-1 levels at admission and long-term outcomes in patients with atrial fibrillation. Atherosclerosis, 2018, 272, 1-7.	0.4	12
29	The efficacy and safety of CYP2C19 genotype-guided antiplatelet therapy compared with conventional antiplatelet therapy in patients with acute coronary syndrome or undergoing percutaneous coronary intervention: A meta-analysis of randomized controlled trials. Platelets, 2020, 31, 971-980.	1.1	10
30	Longâ€term treatment with ivabradine in transgenic atrial fibrillation mice counteracts hyperpolarizationâ€activated cyclic nucleotide gated channel overexpression. Journal of Cardiovascular Electrophysiology, 2019, 30, 242-252.	0.8	8
31	Discovery of Small Molecule Inhibitors Targeting the Sonic Hedgehog. Frontiers in Chemistry, 2020, 8, 498.	1.8	8
32	The use of intravenous amiodarone in patients with atrial fibrillation and Wolffâ€Parkinsonâ€White syndrome. PACE - Pacing and Clinical Electrophysiology, 2021, 44, 35-43.	0.5	8
33	Vibration Induced by Subway Trains: Open-Trench Mitigation Analysis in the Time and Frequency Domains. Shock and Vibration, 2018, 2018, 1-16.	0.3	7
34	The relationship between Î² 1 â€adrenergic and M 2 â€muscarinic receptor autoantibodies and hypertrophic cardiomyopathy. Experimental Physiology, 2020, 105, 522-530.	0.9	7
35	Influence of stabilisers on the unconfined compressive strength of a fine soil. Geotechnical Research, 2020, 7, 209-217.	0.8	7
36	Genderâ€specific association between body mass index and allâ€cause mortality in patients with atrial fibrillation. Clinical Cardiology, 2020, 43, 706-714.	0.7	7

#	Article	IF	Citations
37	The Prognostic Effects of Ventricular Heart Rate Among Patients With Permanent Atrial Fibrillation With and Without Coronary Artery Disease. Medicine (United States), 2015, 94, e920.	0.4	6
38	Association of Admission Glycaemia With High Grade Atrioventricular Block in ST-Segment Elevation Myocardial Infarction Undergoing Reperfusion Therapy. Medicine (United States), 2015, 94, e1167.	0.4	6
39	Predictors of digoxin use and risk of mortality in ED patients with atrial fibrillation. American Journal of Emergency Medicine, 2017, 35, 1589-1594.	0.7	6
40	PGE2-JNK signaling axis non-canonically promotes Gli activation by protecting Gli2 from ubiquitin-proteasomal degradation. Cell Death and Disease, 2021, 12, 707.	2.7	6
41	Impact of reninâ€“angiotensinâ€“aldosterone-system inhibitor drugs on mortality in patients with atrial fibrillation and hypertension. BMC Cardiovascular Disorders, 2022, 22, 141.	0.7	6
42	Prognostic value of ventricular heart rate in patients with permanent atrial fibrillation and heart failure. International Journal of Cardiology, 2015, 182, 70-71.	0.8	5
43	Shakedown analysis of cavities in cohesive-frictional materials and its application to underground energy storage caverns. Soils and Foundations, 2020, 60, 77-89.	1.3	5
44	Type of atrial fibrillation and outcomes in patients without oral anticoagulants. Clinical Cardiology, 2021, 44, 168-175.	0.7	5
45	ABT-199 inhibits Hedgehog pathway by acting as a competitive inhibitor of oxysterol, rather as a BH3 mimetic. Acta Pharmacologica Sinica, 2021, 42, 1005-1013.	2.8	5
46	Application of shakedown theory in track substructure design. Proceedings of the Institution of Civil Engineers: Ground Improvement, 2019, 172, 116-123.	0.7	4
47	Impact of estimated glomerular filtration rate on long-term clinical outcomes among Chinese patients with atrial fibrillation. BMC Cardiovascular Disorders, 2020, 20, 490.	0.7	4
48	A general shakedown approach for geo-structures under cyclic loading using ABAQUS/Python. Acta Geotechnica, 2022, 17, 5773-5788.	2.9	4
49	Association between body mass index and mortality in atrial fibrillation patients with and without diabetes mellitus: Insights from a multicenter registry study in China. Nutrition, Metabolism and Cardiovascular Diseases, 2020, 30, 2242-2251.	1.1	3
50	Three-Dimensional Shakedown Solutions for Cross-Anisotropic Cohesive-Frictional Materials Under Moving Loads. , 2015, , 299-313.		3
51	A Comparison between a Shakedown Design Approach and the Analytical Design Approach in the UK for Flexible Road Pavements. Procedia Engineering, 2016, 143, 971-978.	1.2	2
52	The Characteristics, Long-Term Outcomes, Risk Factors, and Antithrombotic Therapy in Chinese Patients With Atrial Fibrillation and Bioprosthetic Valves. Frontiers in Cardiovascular Medicine, 2021, 8, 665124.	1.1	2
53	Clinical predictors of the presence of obstructive sleep apnea in patients with hypertrophic cardiomyopathy. Scientific Reports, 2021, 11, 13528.	1.6	2
54	Utility of a pharmacogenetic-driven algorithm in guiding dual antiplatelet therapy for patients undergoing coronary drug-eluting stent implantation in China. European Journal of Clinical Pharmacology, 2022, 78, 215-225.	0.8	2

#	Article	IF	Citations
55	Predictive performance of different bleeding risk scores in patients with atrial fibrillation and acute coronary syndrome or undergoing percutaneous coronary intervention. Platelets, 2022, 33, 900-910.	1.1	2
56	Clinical management of sepsis resulting from infections including COVID-19. Discovery Medicine, 2020, 29, 201-209.	0.5	2
57	Relationship between creatinine clearance and clinical outcomes in Chinese emergency patients with atrial fibrillation. Annals of Noninvasive Electrocardiology, 2022, 27, e12942.	0.5	2
58	Evolving Antithrombotic Treatment Patterns for Patients With Nonvalvular Atrial Fibrillation and Acute Coronary Syndrome or Underwent Percutaneous Coronary Intervention in China: A Cross-Sectional Study. Frontiers in Cardiovascular Medicine, 2022, 9, 846803.	1.1	2
59	Impact of shock index before IABP implantation on recent prognosis of patients with cardiogenic shock complicating acute myocardial infarction. Acta Cardiologica, 2023, 78, 241-247.	0.3	2
60	Shakedown of Layered Pavements under Repeated Moving Loads. , 2014, , .		1
61	Impact of initial 24-hÂurine output on short-term outcomes in patients with ST-segment elevation myocardial infarction admitted without cardiogenic shock and renal dysfunction. Atherosclerosis, 2015, 240, 137-143.	0.4	1
62	Performance of the REACH, PARIS, BleeMACS, and PRECISE-DAPT scores for predicting 1-year bleeding events in patients undergoing coronary drug-eluting stent implantation. Platelets, 2021, , 1-8.	1.1	1
63	Validation of the Academic Research Consortium for High Bleeding Risk criteria in Chinese patients with atrial fibrillation and acute coronary syndrome or undergoing percutaneous coronary intervention. Thrombosis Research, 2022, 209, 16-22.	0.8	1
64	Multimorbidity and Polypharmacy in Chinese Emergency Department Patients With Atrial Fibrillation and Impacts on Clinical Outcomes. Frontiers in Cardiovascular Medicine, 2022, 9, 806234.	1.1	1
65	GW26-e1553 Long-Term Treatment With Ivabradine in Transgenic Atrial Fibrillation Mice Counteracts HCN Channel Overexpression and Reduces Atrial Fibrillation Incidence. Journal of the American College of Cardiology, 2015, 66, C3.	1.2	0
66	GW26-e1564 Angiotensin blockades are associated with a lower mortality in patients with atrial fibrillation: results from a national wide atrial fibrillation database. Journal of the American College of Cardiology, 2015, 66, C226.	1.2	0
67	The effects of angiotensin receptor blockers on outcomes of Chinese patients with atrial fibrillation. International Journal of Cardiology, 2015, 186, 276-278.	0.8	0
68	GW26-e1562 Effects of Angiotensin blockades on marfan syndrome: a meta-analysis of randomized controlled trials. Journal of the American College of Cardiology, 2015, 66, C245.	1.2	0
69	The Relation Between Static and Dynamic Shakedown Limits of Slab Track Substructures Under Moving Train Loads. Springer Series in Geomechanics and Geoengineering, 2018, , 1742-1745.	0.0	0
70	Effect of Material Stiffness Variation on Shakedown Solutions of Soils Under Moving Loads. Sustainable Civil Infrastructures, 2019, , 73-82.	0.1	0
71	Shakedown Limits of Slab Track Substructures and Their Implications for Design. Lecture Notes in Applied and Computational Mechanics, 2021, , 211-225.	2.0	0
72	Effects of angiotensin-converting enzyme inhibitor and angiotensin II receptor blocker on one-year outcomes of patients with atrial fibrillation: insights from a multicenter registry study in China. Journal of Geriatric Cardiology, 2020, 17, 750-758.	0.2	0

#	Article	IF	Citations
73	Plasma Big Endothelin-1 Levels and Long-Term Outcomes in Patients With Atrial Fibrillation and Acute Coronary Syndrome or Undergoing Percutaneous Coronary Intervention. Frontiers in Cardiovascular Medicine, 2022, 9, 756082.	1.1	0