Pengbin Yin

List of Publications by Year
in descending order

26 papers	477 citations	759233 12 h-index	752698 20 g-index
33 all docs	33 docs citations	33 times ranked	450 citing authors

#	ARTICLE	IF	CITATIONS
1	Resolving the intertwining of inflammation and fibrosis in human heart failure at single-cell level. Basic Research in Cardiology, 2021, 116, 55.	5.9	87
2	Medial anatomical buttress plate in treating displaced femoral neck fracture a finite element analysis. Injury, 2019, 50, 1895-1900.	1.7	48
3	Comparison of three different internal fixation implants in treatment of femoral neck fractureâ€"a finite element analysis. Journal of Orthopaedic Surgery and Research, 2019, 14, 76.	2.3	47
4	Red Cell Distribution Width as an Independent Predictor of Long-Term Mortality in Hip Fracture Patients: A Prospective Cohort Study. Journal of Bone and Mineral Research, 2016, 31, 223-233.	2.8	39
5	The Random Forest Model Has the Best Accuracy Among the Four Pressure Ulcer Prediction Models Using Machine Learning Algorithms. Risk Management and Healthcare Policy, 2021, Volume 14, 1175-1187.	2.5	30
6	Skeleton-vasculature chain reaction: a novel insight into the mystery of homeostasis. Bone Research, 2021, 9, 21.	11.4	28
7	Exosome-Mediated Genetic Information Transfer, a Missing Piece of Osteoblastâ€"Osteoclast Communication Puzzle. Frontiers in Endocrinology, 2017, 8, 336.	3.5	26
8	Anemia on Admission Is an Independent Predictor of Long-Term Mortality in Hip Fracture Population. Medicine (United States), 2016, 95, e2469.	1.0	23
9	A meta-analysis and systematic review evaluating the use of erythropoietin in total hip and knee arthroplasty. Therapeutics and Clinical Risk Management, 2018, Volume 14, 1191-1204.	2.0	22
10	A novel machine-learning algorithm for predicting mortality risk after hip fracture surgery. Injury, 2021, 52, 1487-1493.	1.7	20
11	Correlation between Parameters of Calcaneal Quantitative Ultrasound and Hip Structural Analysis in Osteoporotic Fracture Patients. PLoS ONE, 2015, 10, e0145879.	2.5	15
12	Quantitative proteomics and reverse engineer analysis identified plasma exosome derived protein markers related to osteoporosis.. Journal of Proteomics, 2020, 228, 103940.	2.4	14
13	The Role Of Semaphorin 3A In The Skeletal System. Critical Reviews in Eukaryotic Gene Expression, 2015, 25, 47-57.	0.9	9
14	Advance in Drug Delivery for Ageing Skeletal Muscle. Frontiers in Pharmacology, 2020, 11, 1016.	3.5	9
15	The factors associated with nosocomial infection in elderly hip fracture patients: gender, age, and comorbidity. International Orthopaedics, 2021, 45, 3201-3209.	1.9	9
16	Bone-Derived Extracellular Vesicles: Novel Players of Interorgan Crosstalk. Frontiers in Endocrinology, 2019, 10, 846.	3.5	8
17	Risk of post-operative cardiovascular event in elderly patients with pre-existing cardiovascular disease who are undergoing hip fracture surgery. International Orthopaedics, 2021, 45, 3045-3053.	1.9	8
18	Trends in Comorbidities and Postoperative Complications of Geriatric Hip Fracture Patients from <scp>2000</scp> to <scp>2019</scp>: Results from a Hip Fracture Cohort in a Tertiary Hospital. Orthopaedic Surgery, 2021, 13, 1890-1898.	1.8	7

#	ARTICLE	IF	CITATIONS
19	Bone Engineering Scaffolds With Exosomes: A Promising Strategy for Bone Defects Repair. Frontiers in Bioengineering and Biotechnology, 0, 10, .	4.1	7
20	Semaphorin 3A: A Potential Target for Low Back Pain. Frontiers in Aging Neuroscience, 2015, 7, 216.	3.4	4
21	Exchange of genetic material: a new paradigm in bone cell communications. Cellular and Molecular Life Sciences, 2018, 75, 1989-1998.	5.4	4
22	Chronic kidney disease and risk of postoperative cardiovascular events in elderly patients receiving hip fracture surgery. Injury, 2022, 53, 596-602.	1.7	4
23	Vitamin C Deficiency Causes Cell Type–Specific Epigenetic Reprogramming and Acute Tubular Necrosis in a Mouse Model. Journal of the American Society of Nephrology: JASN, 2022, 33, 531-546.	6.1	3
24	Multidirectional percutaneous drilling and autologous bone marrow injection for the treatment of femoral diaphyseal nonunions: a prospective interventional study . Therapeutics and Clinical Risk Management, 2019, Volume 15, 1003-1011.	2.0	2
25	Psychometric properties of the Barthel Index for evaluating physical function among Chinese oldest–old. JCSM Clinical Reports, 2022, 7, 33-43.	1.3	2
26	Frailty Factors and Outcomes in Patients Undergoing Orthopedic Surgery: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2022, 11, e28338.	1.0	1