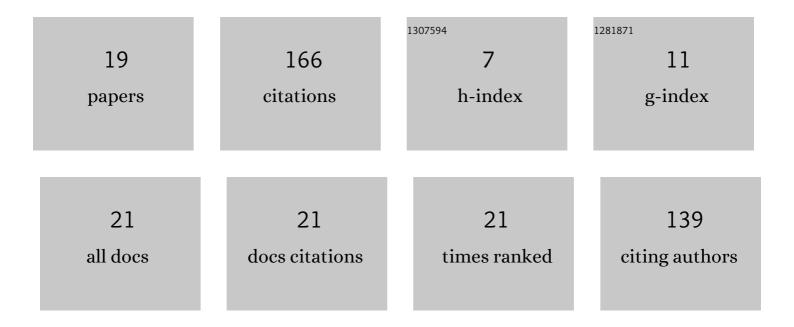
Zhiyuan Guan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9085539/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Gut microbiome dysbiosis alleviates the progression of osteoarthritis in mice. Clinical Science, 2020, 134, 3159-3174.	4.3	33
2	Short-term outcomes of on- vs off-pump coronary artery bypass grafting in patients with left ventricular dysfunction: a systematic review and meta-analysis. Journal of Cardiothoracic Surgery, 2020, 15, 84.	1.1	18
3	Expression profile analysis identifies key genes as prognostic markers for metastasis of osteosarcoma. Cancer Cell International, 2020, 20, 104.	4.1	17
4	The Role of Depletion of Gut Microbiota in Osteoporosis and Osteoarthritis: A Narrative Review. Frontiers in Endocrinology, 2022, 13, 847401.	3.5	13
5	The effects of metformin and alendronate in attenuating bone loss and improving glucose metabolism in diabetes mellitus mice. Aging, 2022, 14, 272-285.	3.1	11
6	Numerical analysis of aortic hemodynamics under the support of venoarterial extracorporeal membrane oxygenation and intra-aortic balloon pump. Computer Methods and Programs in Biomedicine, 2019, 182, 105041.	4.7	10
7	Reversal of alopecia areata, osteoporosis follow treatment with activation of Tgr5 in mice. Bioscience Reports, 2021, 41, .	2.4	10
8	Effect of Single Versus Multiple Fractures on Systemic Bone Loss in Mice. Journal of Bone and Mineral Research, 2020, 36, 567-578.	2.8	9
9	Minimally Invasive CABG or Hybrid Coronary Revascularization for Multivessel Coronary Diseases: Which Is Best? A Systematic Review and Metaanalysis. Heart Surgery Forum, 2019, 22, E493-E502.	0.5	7
10	Single-dose local intraosseous injection of simvastatin suppresses breast cancer with tumor vascular normalization. Translational Oncology, 2020, 13, 100867.	3.7	6
11	Onceâ€weekly parathyroid hormone combined with ongoing longâ€term alendronate treatment promotes osteoporotic fracture healing in ovariectomized rats. Journal of Orthopaedic Research, 2021, 39, 2103-2115.	2.3	6
12	Secreted Protein Acidic and Rich in Cysteine Mediates the Development and Progression of Diabetic Retinopathy. Frontiers in Endocrinology, 2022, 13, .	3.5	6
13	Modified minimally invasive technique for decompression and reduction of thoracolumbar burst fracture with neurological symptoms: Technical Note. Journal of Orthopaedic Surgery and Research, 2021, 16, 626.	2.3	5
14	Computational numerical analysis of different cannulation methods during cardiopulmonary bypass of type A aortic dissection model based on computational fluid dynamics. Annals of Translational Medicine, 2021, 9, 667-667.	1.7	4
15	The effect of whole-body vibration in osteopenic patients after total knee arthroplasty: a randomized controlled trial. Aging Clinical and Experimental Research, 2022, , 1.	2.9	4
16	Identification of Ferroptosis-Related Genes as Biomarkers for Sarcoma. Frontiers in Cell and Developmental Biology, 2022, 10, 847513.	3.7	4
17	Long-term pretreatment with alendronate inhibits calvarial defect healing in an osteoporotic rat model. Journal of Bone and Mineral Metabolism, 2021, 39, 925-933.	2.7	2
18	Hemodynamic effects of pulsatile unloading of left ventricular assist devices (LVAD) on intraventricular flow and ventricular stress. Journal of Biomechanics, 2020, 103, 109425.	2.1	1

#	Article	IF	CITATIONS
19	The Effect of Different Types of Mechanical Circulatory Support on Mortality of Patients after Adult Cardiac Surgery: A Systematic Review and Meta-Analysis. Heart Surgery Forum, 2020, 23, E537-E545.	0.5	Ο