

# Zhen-peng Guan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4544187/publications.pdf>

Version: 2024-02-01

13  
papers

391  
citations

1163117

8  
h-index

940533

16  
g-index

19  
all docs

19  
docs citations

19  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Osteogenic and pH stimuli-responsive self-healing coating on biomedical Mg-1Ca alloy. <i>Acta Biomaterialia</i> , 2019, 92, 336-350.	8.3	79
2	A review on current research status of the surface modification of Zn-based biodegradable metals. <i>Bioactive Materials</i> , 2022, 7, 192-216.	15.6	72
3	Caution against corticosteroid-based COVID-19 treatment. <i>Lancet, The</i> , 2020, 395, 1759-1760.	13.7	64
4	Circ_0136474 and MMP-13 suppressed cell proliferation by competitive binding to miR-127-5p in osteoarthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 6554-6564.	3.6	62
5	Involvement of PDCD5 in the regulation of apoptosis in fibroblast-like synoviocytes of rheumatoid arthritis. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2007, 12, 1433-1441.	4.9	33
6	Plasma and synovial fluid programmed cell death 5 (PDCD5) levels are inversely associated with TNF- $\alpha$ and disease activity in patients with rheumatoid arthritis. <i>Biomarkers</i> , 2013, 18, 155-159.	1.9	20
7	A Multifunctional Metallohydrogel with Injectability, Self-Healing, and Multistimulus-Responsiveness for Bioadhesives. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800305.	3.6	15
8	Programmed Cell Death 5 Factor Enhances Triptolide-Induced Fibroblast-Like Synoviocyte Apoptosis of Rheumatoid Arthritis. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2010, 38, 38-42.	0.9	8
9	Effects of Tumor Necrosis Factor Alpha on the Expression of Programmed Cell Death Factor 5 in Arthritis. <i>Orthopaedic Surgery</i> , 2019, 11, 698-704.	1.8	8
10	Corresponding Changes of Autophagy-Related Genes and Proteins in Different Stages of Knee Osteoarthritis: An Animal Model Study. <i>Orthopaedic Surgery</i> , 2022, 14, 595-604.	1.8	7
11	Destination Joint Spacers: A Similar Infection-Relief Rate But Higher Complication Rate Compared with Two-Stage Revision. <i>Orthopaedic Surgery</i> , 2021, 13, 884-891.	1.8	6
12	Programmed cell death 5 transgenic mice attenuates adjuvant induced arthritis by 2 modifying the T lymphocytes balance. <i>Biological Research</i> , 2017, 50, 40.	3.4	5
13	Research on Coagulation of Unwashed Shed Blood After Total Knee Replacement in Chinese Patients. <i>Artificial Cells, Blood Substitutes, and Biotechnology</i> , 2008, 36, 51-62.	0.9	4