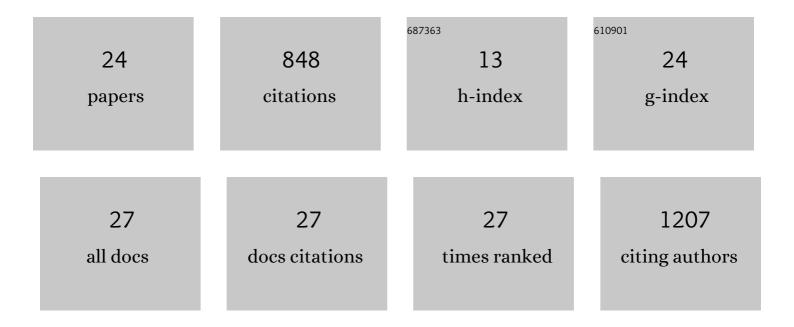
Ximu Zhang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A Bioinspired Hemostatic Powder Derived from the Skin Secretion of <i>Andrias davidianus</i> for Rapid Hemostasis and Intraoral Wound Healing. Small, 2022, 18, e2101699.	10.0	31
2	Bioinspired Andrias davidianus-Derived wound dressings for localized drug-elution. Bioactive Materials, 2022, 15, 482-494.	15.6	9
3	Expert consensus on dental caries management. International Journal of Oral Science, 2022, 14, 17.	8.6	71
4	A Natural Hydrogel with Prohealing Properties Enhances Tendon Regeneration. Small, 2022, 18, e2105255.	10.0	21
5	Current trends of targeted therapy for oral squamous cell carcinoma. Journal of Cancer Research and Clinical Oncology, 2022, 148, 2169-2186.	2.5	23
6	A Mussel-Inspired Antibacterial Hydrogel with High Cell Affinity, Toughness, Self-Healing, and Recycling Properties for Wound Healing. ACS Sustainable Chemistry and Engineering, 2021, 9, 3070-3082.	6.7	52
7	Effect of Streptococcus anginosus on biological response of tongue squamous cell carcinoma cells. BMC Oral Health, 2021, 21, 141.	2.3	11
8	Effect of chlorhexidine-loaded poly(amido amine) dendrimer on matrix metalloproteinase activities and remineralization in etched human dentin in vitro. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 121, 104625.	3.1	11
9	Fabrication and Characterization of PCL/PLGA Coaxial and Bilayer Fibrous Scaffolds for Tissue Engineering. Materials, 2021, 14, 6295.	2.9	9
10	The oral microbiome and salivary proteins influence caries in children aged 6 to 8 years. BMC Oral Health, 2020, 20, 295.	2.3	26
11	A Bioinspired Medical Adhesive Derived from Skin Secretion of <i>Andrias davidianus</i> for Wound Healing. Advanced Functional Materials, 2019, 29, 1809110.	14.9	121
12	The validity of caries risk assessment in young adults with past caries experience using a screening Cariogram model without saliva tests. International Dental Journal, 2018, 68, 221-226.	2.6	14
13	Regulatory effects of miRNA‑181a on FasL expression in bone marrow mesenchymal stem cells and its effect on CD4+T lymphocyte apoptosis in estrogen deficiency‑induced osteoporosis. Molecular Medicine Reports, 2018, 18, 920-930.	2.4	11
14	The prevalence of dental anxiety and its association with pain and other variables among adult patients with irreversible pulpitis. BMC Oral Health, 2018, 18, 101.	2.3	43
15	The Oral Microbiome in the Elderly With Dental Caries and Health. Frontiers in Cellular and Infection Microbiology, 2018, 8, 442.	3.9	68
16	Redundant letâ€7a suppresses the immunomodulatory properties of BMSCs by inhibiting the Fas/FasL system in osteoporosis. FASEB Journal, 2018, 32, 1982-1992.	0.5	6
17	Knockdown of MicroRNA Let-7a Improves the Functionality of Bone Marrow-Derived Mesenchymal Stem Cells in Immunotherapy. Molecular Therapy, 2017, 25, 480-493.	8.2	38
18	Loss of Gspt1l disturbs the patterning of the brain central arteries in zebrafish. Biochemical and Biophysical Research Communications, 2017, 486, 156-162.	2.1	5

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#	Article	IF	CITATIONS
19	C1qr and C1qrl redundantly regulate angiogenesis in zebrafish through controlling endothelial Cdh5. Biochemical and Biophysical Research Communications, 2017, 483, 482-487.	2.1	13
20	Effect of polyvinyl siloxane impression material on the polymerization of composite resin. Journal of Prosthetic Dentistry, 2017, 117, 552-558.	2.8	1
21	Macrophages Mediate the Repair of Brain Vascular Rupture through Direct Physical Adhesion and Mechanical Traction. Immunity, 2016, 44, 1162-1176.	14.3	159
22	Cyp2aa9 regulates haematopoietic stem cell development in zebrafish. Scientific Reports, 2016, 6, 26608.	3.3	7
23	Estrogen preserves Fas ligand levels by inhibiting microRNA-181a in bone marrow-derived mesenchymal stem cells to maintain bone remodeling balance. FASEB Journal, 2015, 29, 3935-3944.	0.5	43
24	CBCT study of root and canal morphology of permanent mandibular incisors in a Chinese population. Acta Odontologica Scandinavica, 2014, 72, 26-30.	1.6	55