Lin Xiang

List of Publications by Year
in descending order

30 papers	655 citations	687363 13 h-index	580821 25 g-index
30 all docs	30 docs citations	30 times ranked	947 citing authors

#	Article	IF	Citations
1	Angiogenic and osteogenic potential of platelet-rich plasma and adipose-derived stem cell laden alginate microspheres. Biomaterials, 2012, 33, 8802-8811.	11.4	127
2	Evaluation of epigallocatechin-3-gallate (EGCG) cross-linked collagen membranes and concerns on osteoblasts. Materials Science and Engineering C, 2016, 67, 386-394.	7.3	72
3	Evaluation of epigallocatechin-3-gallate (EGCG) modified collagen in guided bone regeneration (GBR) surgery and modulation of macrophage phenotype. Materials Science and Engineering C, 2019, 99, 73-82.	7.3	63
4	Application of PEG and EGCG modified collagen-base membrane to promote osteoblasts proliferation. Materials Science and Engineering C, 2017, 76, 31-36.	7.3	49
5	Adiposeâ€derived exosomes: A novel adipokine in obesityâ€associated diabetes. Journal of Cellular Physiology, 2019, 234, 16692-16702.	4.1	42
6	Effect of lentiviral vector overexpression Î±-calcitonin gene-related peptide on titanium implant osseointegration in Î±-CGRP-deficient mice. Bone, 2017, 94, 135-140.	2.9	34
7	Nanostructured Titanium Implant Surface Facilitating Osseointegration from Protein Adsorption to Osteogenesis: The Example of TiO2 NTAs. International Journal of Nanomedicine, 2022, Volume 17, 1865-1879.	6.7	30
8	Finite element analysis of three zygomatic implant techniques for the severely atrophic edentulous maxilla. Journal of Prosthetic Dentistry, 2014, 111, 203-215.	2.8	24
9	Role of Hippo-YAP Signaling in Osseointegration by Regulating Osteogenesis, Angiogenesis, and Osteoimmunology. Frontiers in Cell and Developmental Biology, 2020, 8, 780.	3.7	24
10	Receptor activityâ€modifying protein 1 regulates the phenotypic expression of BMSCs via the Hippo/Yap pathway. Journal of Cellular Physiology, 2019, 234, 13969-13976.	4.1	19
11	Beta-adrenergic signaling affect osteoclastogenesis via osteocytic MLO-Y4 cells' RANKL production. Biochemical and Biophysical Research Communications, 2017, 488, 634-640.	2.1	18
12	Deficiency of Calcitonin Gene-Related Peptide Affects Macrophage Polarization in Osseointegration. Frontiers in Physiology, 2020, 11, 733.	2.8	18
13	CGRP-modulated M2 macrophages regulate osteogenesis of MC3T3-E1 via Yap1. Archives of Biochemistry and Biophysics, 2021, 697, 108697.	3.0	15
14	CGRP-alpha application: A potential treatment to improve osseoperception of endosseous dental implants. Medical Hypotheses, 2013, 81, 297-299.	1.5	14
15	Endowing iPSC-Derived MSCs with Angiogenic and Keratinogenic Differentiation Potential: A Promising Cell Source for Skin Tissue Engineering. BioMed Research International, 2018, 2018, 1-8.	1.9	14
16	The versatile hippo pathway in oral-maxillofacial development and bone remodeling. Developmental Biology, 2018, 440, 53-63.	2.0	14
17	Transfection With Follicular Dendritic Cell Secreted Protein to Affect Phenotype Expression of Human Periodontal Ligament Cells. Journal of Cellular Biochemistry, 2014, 115, 940-948.	2.6	13
18	Î±CGRP Affects BMSCsâ€™ Migration and Osteogenesis via the Hippo-YAP Pathway. Cell Transplantation, 2019, 28, 1420-1431.	2.5	12

#	Article	IF	Citations
19	It takes two to tango: coupling of Hippo pathway and redox signaling in biological process. Cell Cycle, 2020, 19, 2760-2775.	2.6	12
20	Overexpression of Î±CGRP promotes osteogenesis of periodontal ligament cells by regulation of YAP signaling. Journal of Cellular Physiology, 2019, 234, 5077-5085.	4.1	9
21	Current Understanding of Osteoimmunology in Certain Osteoimmune Diseases. Frontiers in Cell and Developmental Biology, 2021, 9, 698068.	3.7	8
22	The influence of receptor activityâ€“modifying proteinâ€1 overexpression on angiogenesis in mouse brain capillary endothelial cells. Journal of Cellular Biochemistry, 2019, 120, 10087-10096.	2.6	6
23	A prospective cohort study of immediate implant placement into posterior compromised sockets with or without primary wound closure of reactive soft tissue. Clinical Implant Dentistry and Related Research, 2020, 22, 13-20.	3.7	6
24	Alginate Microencapsulation Technology for the Percutaneous Delivery of Adipose-Derived Stem Cells. Annals of Plastic Surgery, 2012, 68, 229.	0.9	5
25	Management of systemic risk factors ahead of dental implant therapy: A beard well lathered is half shaved. Journal of Leukocyte Biology, 2021, 110, 591-604.	3.3	5
26	Effect of follicular dendritic cell secreted protein on gene expression of human periodontal ligament cells. Archives of Oral Biology, 2017, 81, 151-159.	1.8	2
27	Comments on â€˜Overâ€expression of circadian clock gene Bmal1 affects proliferation and the canonical Wnt pathway in NIHâ€3T3 cellsâ€™. Cell Biochemistry and Function, 2013, 31, 626-627.	2.9	0
28	Proper size of the 3-dimensional periodontal ligament stem cell (3DÂPDLSC) sphere is vital for cell viability. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2014, 117, 121-122.	0.4	0
29	Comments on â€œYesâ€associated protein 1 promotes the differentiation and mineralization of cementoblastâ€. Journal of Cellular Physiology, 2019, 234, 999-1000.	4.1	0
30	Effects of Î±CGRP on the Adhesion, Proliferation and Differentiation of Osteoblasts Cultured on Titanium Surfaces. Journal of Hard Tissue Biology, 2020, 29, 205-214.	0.4	0