

# Liu Hong

## List of Publications by Year in descending order

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19  
papers

721  
citations

686830

13  
h-index

752256

20  
g-index

20  
all docs

20  
docs citations

20  
times ranked

1158  
citing authors

#	ARTICLE	IF	CITATIONS
1	The enhancement of bone regeneration by gene activated matrix encoding for platelet derived growth factor. <i>Biomaterials</i> , 2014, 35, 737-747.	5.7	123
2	Adipose Tissue Engineering by Human Adipose-Derived Stromal Cells. <i>Cells Tissues Organs</i> , 2006, 183, 133-140.	1.3	97
3	The Effects of 17- $\beta$ Estradiol on Enhancing Proliferation of Human Bone Marrow Mesenchymal Stromal Cells In Vitro. <i>Stem Cells and Development</i> , 2011, 20, 925-931.	1.1	64
4	Bone Regeneration Using Gene-Activated Matrices. <i>AAPS Journal</i> , 2017, 19, 43-53.	2.2	64
5	Incorporation of copper into chitosan scaffolds promotes bone regeneration in rat calvarial defects. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2015, 103, 1044-1049.	1.6	56
6	MicroRNA-200c Represses IL-6, IL-8, and CCL-5 Expression and Enhances Osteogenic Differentiation. <i>PLoS ONE</i> , 2016, 11, e0160915.	1.1	53
7	Nanoplex-Mediated Codelivery of Fibroblast Growth Factor and Bone Morphogenetic Protein Genes Promotes Osteogenesis in Human Adipocyte-Derived Mesenchymal Stem Cells. <i>Molecular Pharmaceutics</i> , 2015, 12, 3032-3042.	2.3	46
8	Biomaterials with structural hierarchy and controlled 3D nanotopography guide endogenous bone regeneration. <i>Science Advances</i> , 2021, 7, .	4.7	39
9	Effects of Glucocorticoid Receptor Small Interfering RNA Delivered Using Poly Lactic-Co-Glycolic Acid Microparticles on Proliferation and Differentiation Capabilities of Human Mesenchymal Stromal Cells. <i>Tissue Engineering - Part A</i> , 2012, 18, 775-784.	1.6	28
10	Intracellular Release of 17- $\beta$ Estradiol from Cationic Polyamidoamine Dendrimer Surface-Modified Poly (Lactic-co-Glycolic Acid) Microparticles Improves Osteogenic Differentiation of Human Mesenchymal Stromal Cells. <i>Tissue Engineering - Part C: Methods</i> , 2011, 17, 319-325.	1.1	27
11	MicroRNA-200c Attenuates Periodontitis by Modulating Proinflammatory and Osteoclastogenic Mediators. <i>Stem Cells and Development</i> , 2019, 28, 1026-1036.	1.1	22
12	Enhancement of MicroRNA-200c on Osteogenic Differentiation and Bone Regeneration by Targeting Sox2-Mediated Wnt Signaling and Klf4. <i>Human Gene Therapy</i> , 2019, 30, 1405-1418.	1.4	21
13	Plasmid encoding microRNA-200c ameliorates periodontitis and systemic inflammation in obese mice. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 23, 1204-1216.	2.3	18
14	Characterization and evaluation of the efficacy of cationic complex mediated plasmid DNA delivery in human embryonic palatal mesenchyme cells. <i>Journal of Tissue Engineering and Regenerative Medicine</i> , 2016, 10, 927-937.	1.3	17
15	Rat Calvarial Bone Regeneration by 3D-Printed $\beta$ -Tricalcium Phosphate Incorporating MicroRNA-200c. <i>ACS Biomaterials Science and Engineering</i> , 2021, 7, 4521-4534.	2.6	14
16	MicroRNA function in craniofacial bone formation, regeneration and repair. <i>Bone</i> , 2021, 144, 115789.	1.4	13
17	microRNA-126 inhibits vascular cell adhesion molecule-1 and interleukin-1 $\beta$ in human dental pulp cells. <i>Journal of Clinical Laboratory Analysis</i> , 2022, 36, e24371.	0.9	6
18	Mesenchymal MicroRNA Function Branches Out. <i>Developmental Cell</i> , 2017, 40, 1-2.	3.1	5

#	ARTICLE	IF	CITATIONS
19	Inhibition of BMP9 Induced Bone Formation by Salicylic-acid Polymer Capping. MRS Advances, 2019, 4, 3505-3512.	0.5	1