

Junyi Liao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6803812/publications.pdf>

Version: 2024-02-01

12
papers

2,367
citations

933447

10
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

5054
citing authors

#	ARTICLE	IF	CITATIONS
1	Notch Signaling Augments BMP9-Induced Bone Formation by Promoting the Osteogenesis-Angiogenesis Coupling Process in Mesenchymal Stem Cells (MSCs). <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 1905-1923.	1.6	1,939
2	lncRNA H19 mediates BMP9-induced osteogenic differentiation of mesenchymal stem cells (MSCs) through Notch signaling. <i>Oncotarget</i> , 2017, 8, 53581-53601.	1.8	104
3	Sox9 Potentiates BMP2-Induced Chondrogenic Differentiation and Inhibits BMP2-Induced Osteogenic Differentiation. <i>PLoS ONE</i> , 2014, 9, e89025.	2.5	76
4	BMP9-induced osteoblastic differentiation requires functional Notch signaling in mesenchymal stem cells. <i>Laboratory Investigation</i> , 2019, 99, 58-71.	3.7	57
5	NEL-Like Molecule-1 (Nell1) Is Regulated by Bone Morphogenetic Protein 9 (BMP9) and Potentiates BMP9-Induced Osteogenic Differentiation at the Expense of Adipogenesis in Mesenchymal Stem Cells. <i>Cellular Physiology and Biochemistry</i> , 2017, 41, 484-500.	1.6	47
6	Influence of porous tantalum scaffold pore size on osteogenesis and osteointegration: A comprehensive study based on 3D-printing technology. <i>Materials Science and Engineering C</i> , 2021, 129, 112382.	7.3	37
7	Three-Dimensional, MultiScale, and Interconnected Trabecular Bone Mimic Porous Tantalum Scaffold for Bone Tissue Engineering. <i>ACS Omega</i> , 2020, 5, 22520-22528.	3.5	28
8	Silencing Smad7 potentiates BMP2-induced chondrogenic differentiation and inhibits endochondral ossification in human synovial-derived mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2021, 12, 132.	5.5	21
9	LncRNA H19 Regulates BMP2-Induced Hypertrophic Differentiation of Mesenchymal Stem Cells by Promoting Runx2 Phosphorylation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 580.	3.7	19
10	BMP9 exhibits dual and coupled roles in inducing osteogenic and angiogenic differentiation of mesenchymal stem cells. <i>Bioscience Reports</i> , 2020, 40, .	2.4	10
11	Recombinant adenovirus (AdEasy system) mediated exogenous expression of long non-coding RNA H19 (lncRNA H19) biphasic regulating osteogenic differentiation of mesenchymal stem cells (MSCs). <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 1700-1713.	0.0	6
12	LncRNA H19 mediates BMP9-induced angiogenesis in mesenchymal stem cells by promoting the p53-Notch1 angiogenic signaling axis. <i>Genes and Diseases</i> , 2023, 10, 1040-1054.	3.4	4