

Dake Hao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6479063/publications.pdf>

Version: 2024-02-01

23
papers

762
citations

623734

14
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering mesenchymal stem cells to improve their exosome efficacy and yield for cell-free therapy. <i>Journal of Extracellular Vesicles</i> , 2018, 7, 1522236.	12.2	210
2	Highly Efficient Differentiation of Endothelial Cells from Pluripotent Stem Cells Requires the MAPK and the PI3K Pathways. <i>Stem Cells</i> , 2017, 35, 909-919.	3.2	113
3	Rapid endothelialization of small diameter vascular grafts by a bioactive integrin-binding ligand specifically targeting endothelial progenitor cells and endothelial cells. <i>Acta Biomaterialia</i> , 2020, 108, 178-193.	8.3	51
4	Discovery and Characterization of a Potent and Specific Peptide Ligand Targeting Endothelial Progenitor Cells and Endothelial Cells for Tissue Regeneration. <i>ACS Chemical Biology</i> , 2017, 12, 1075-1086.	3.4	44
5	A Novel lncRNA IHS Promotes Tumor Proliferation and Metastasis in HCC by Regulating the ERK- and AKT/GSK-3 β -Signaling Pathways. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 16, 707-720.	5.1	42
6	Extracellular Matrix Mimicking Nanofibrous Scaffolds Modified With Mesenchymal Stem Cell-Derived Extracellular Vesicles for Improved Vascularization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 633.	4.1	37
7	ANKHD1 is required for SMYD3 to promote tumor metastasis in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 18.	8.6	34
8	Hypoxic Preconditioning Enhances Survival and Proangiogenic Capacity of Human First Trimester Chorionic Villus-Derived Mesenchymal Stem Cells for Fetal Tissue Engineering. <i>Stem Cells International</i> , 2019, 2019, 1-12.	2.5	28
9	Potential long-term treatment of hemophilia A by neonatal co-transplantation of cord blood-derived endothelial colony-forming cells and placental mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2019, 10, 34.	5.5	27
10	Bioactive extracellular matrix scaffolds engineered with proangiogenic proteoglycan mimetics and loaded with endothelial progenitor cells promote neovascularization and diabetic wound healing. <i>Bioactive Materials</i> , 2022, 10, 460-473.	15.6	25
11	Exosomal microRNAs from mesenchymal stem/stromal cells: Biology and applications in neuroprotection. <i>World Journal of Stem Cells</i> , 2021, 13, 776-794.	2.8	22
12	Surface modification of polymeric electrospun scaffolds via a potent and high-affinity integrin $\alpha 4 \beta 1$ ligand improved the adhesion, spreading and survival of human chorionic villus-derived mesenchymal stem cells: a new insight for fetal tissue engineering. <i>Journal of Materials Chemistry B</i> , 2020, 8, 1649-1659.	5.8	20
13	The functions and applications of A7R in anti-angiogenic therapy, imaging and drug delivery systems. <i>Asian Journal of Pharmaceutical Sciences</i> , 2019, 14, 595-608.	9.1	19
14	Nrf2 Regulates CHI3L1 to Suppress Inflammation and Improve Post-Traumatic Osteoarthritis. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 4079-4088.	3.5	16
15	Developing Regenerative Treatments for Developmental Defects, Injuries, and Diseases Using Extracellular Matrix Collagen-Targeting Peptides. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4072.	4.1	15
16	A bioactive compliant vascular graft modulates macrophage polarization and maintains patency with robust vascular remodeling. <i>Bioactive Materials</i> , 2023, 19, 167-178.	15.6	15
17	Developing an Injectable Nanofibrous Extracellular Matrix Hydrogel With an Integrin $\alpha v \beta 3$ Ligand to Improve Endothelial Cell Survival, Engraftment and Vascularization. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 890.	4.1	10
18	Engineering Extracellular Microenvironment for Tissue Regeneration. <i>Bioengineering</i> , 2022, 9, 202.	3.5	10

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19	Bioengineered extracellular vesicle-loaded bioscaffolds for therapeutic applications in regenerative medicine. , 2021, 2, 175-178.		8
20	The Unique Properties of Placental Mesenchymal Stromal Cells: A Novel Source of Therapy for Congenital and Acquired Spinal Cord Injury. Cells, 2021, 10, 2837.	4.1	8
21	Long non-coding RNA signatures as predictors of prognosis in thyroid cancer: a narrative review. Annals of Translational Medicine, 2021, 9, 359-359.	1.7	5
22	Engineering extracellular vesicles for Alzheimer's disease: An emerging cell-free approach for earlier diagnosis and treatment. WIREs Mechanisms of Disease, 2022, 14, e1541.	3.3	3
23	Potential Long-Term Treatment of Hemophilia a By Early Postnatal Co-Transplantation of Cord Blood Derived Endothelial Colony-Forming Cells and Placental Mesenchymal Stem Cells. Blood, 2018, 132, 3318-3318.	1.4	0