Lisha Li

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9119597/publications.pdf

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33 papers	1,415 citations	471061 17 h-index	414034 32 g-index
36 all docs	36 docs citations	36 times ranked	2509 citing authors

#	Article	IF	Citations
1	Mechanism of regulation of stem cell differentiation by matrix stiffness. Stem Cell Research and Therapy, 2015, 6, 103.	2.4	287
2	Effects of Matrix Stiffness on the Morphology, Adhesion, Proliferation and Osteogenic Differentiation of Mesenchymal Stem Cells. International Journal of Medical Sciences, 2018, 15, 257-268.	1.1	173
3	Extracellular matrix stiffness controls osteogenic differentiation of mesenchymal stem cells mediated by integrin Î±5. Stem Cell Research and Therapy, 2018, 9, 52.	2.4	132
4	Physiological energetics of the thick shell mussel Mytilus coruscus exposed to seawater acidification and thermal stress. Science of the Total Environment, 2015, 514, 261-272.	3.9	125
5	The endothelial tip-stalk cell selection and shuffling during angiogenesis. Journal of Cell Communication and Signaling, 2019, 13, 291-301.	1.8	85
6	The Histone Acetylation Modifications of Breast Cancer and their Therapeutic Implications. Pathology and Oncology Research, 2018, 24, 807-813.	0.9	80
7	Effect of matrix stiffness on the proliferation and differentiation of umbilical cord mesenchymal stem cells. Differentiation, 2017, 96, 30-39.	1.0	58
8	Biomaterial stiffness determines stem cell fate. Life Sciences, 2017, 178, 42-48.	2.0	56
9	Immunosuppressive Effects of Mesenchymal Stem Cells-derived Exosomes. Stem Cell Reviews and Reports, 2021, 17, 411-427.	1.7	53
10	Coexpression of Pdx1 and Betacellulin in Mesenchymal Stem Cells Could Promote the Differentiation of Nestin-Positive Epithelium-like Progenitors and Pancreatic Islet-like Spheroids. Stem Cells and Development, 2008, 17, 815-824.	1.1	35
11	Overexpression of Heme Oxygenase 1 Causes Cognitive Decline and Affects Pathways for Tauopathy in Mice. Journal of Alzheimer's Disease, 2014, 43, 519-534.	1.2	34
12	Mechanism of mesenchymal stem cells in spinal cord injury repair through macrophage polarization. Cell and Bioscience, 2021, 11, 41.	2.1	31
13	How to reprogram human fibroblasts to neurons. Cell and Bioscience, 2020, 10, 116.	2.1	26
14	Matrix stiffness regulates myocardial differentiation of human umbilical cord mesenchymal stem cells. Aging, 2021, 13, 2231-2250.	1.4	26
15	Mesenchymal stem cells moderate immune response of type 1 diabetes. Cell and Tissue Research, 2017, 368, 239-248.	1.5	23
16	MEX3A contributes to development and progression of glioma through regulating cell proliferation and cell migration and targeting CCL2. Cell Death and Disease, 2021, 12, 14.	2.7	23
17	Surface modification of ABS by photocatalytic treatment for electroless copper plating. Journal of Adhesion Science and Technology, 2014, 28, 499-511.	1.4	19
18	Integrins in the Regulation of Mesenchymal Stem Cell Differentiation by Mechanical Signals. Stem Cell Reviews and Reports, 2022, 18, 126-141.	1.7	18

#	Article	IF	Citations
19	Union is strength: matrix elasticity and microenvironmental factors codetermine stem cell differentiation fate. Cell and Tissue Research, 2015, 361, 657-668.	1.5	17
20	Transplantation of mesenchymal stem cells improves type 1 diabetes mellitus. Cell and Tissue Research, 2016, 364, 345-355.	1.5	16
21	Co-expression network analysis identified key genes in association with mesenchymal stem cell osteogenic differentiation. Cell and Tissue Research, 2019, 378, 513-529.	1.5	16
22	Matrix stiffness regulates macrophage polarization in atherosclerosis. Pharmacological Research, 2022, 179, 106236.	3.1	15
23	Regulatory effects of dermal papillary pluripotent stem cells on polarization of macrophages from M1 to M2 phenotype in vitro. Transplant Immunology, 2019, 52, 57-67.	0.6	13
24	Efficient feeder cells preparation system for large-scale preparation and application of induced pluripotent stem cells. Scientific Reports, 2017, 7, 12266.	1.6	11
25	Analysis of differentially expressed genes among human hair follicleâ€“derived iPSCs, induced hepatocyte-like cells, and primary hepatocytes. Stem Cell Research and Therapy, 2018, 9, 211.	2.4	10
26	Bivalent Regulation and Related Mechanisms of H3K4/27/9me3 in Stem Cells. Stem Cell Reviews and Reports, 2022, 18, 165-178.	1.7	8
27	Soft Matrix Combined With BMPR Inhibition Regulates Neurogenic Differentiation of Human Umbilical Cord Mesenchymal Stem Cells. Frontiers in Bioengineering and Biotechnology, 2020, 8, 791.	2.0	7
28	RNA sequencing profiles reveal dynamic signaling and glucose metabolic features during bone marrow mesenchymal stem cell senescence. Cell and Bioscience, 2022, 12, 62.	2.1	6
29	Transcriptome analysis of the procession from chronic pancreatitis to pancreatic cancer and metastatic pancreatic cancer. Scientific Reports, 2021, 11, 3409.	1.6	4
30	Stiffness Regulates the Morphology, Adhesion, Proliferation, and Osteogenic Differentiation of Maxillary Schneiderian Sinus Membrane-Derived Stem Cells. Stem Cells International, 2021, 2021, 1-12.	1.2	3
31	The Key Genes of Chronic Pancreatitis which Bridge Chronic Pancreatitis and Pancreatic Cancer Can be Therapeutic Targets. Pathology and Oncology Research, 2018, 24, 215-222.	0.9	2
32	Bioinformatics Analysis Makes Revelation to Potential Properties on Regulation and Functions of Human Sox2. Pathology and Oncology Research, 2020, 26, 693-706.	0.9	1
33	Extramedullary Osseointegrationâ€”A Novel Design of Percutaneous Osseointegration Prosthesis for Amputees. Frontiers in Bioengineering and Biotechnology, 2022, 10, 811128.	2.0	0