

Li Chen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/268677/li-chen-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

1,344
citations

21
h-index

36
g-index

40
ext. papers

1,523
ext. citations

5.3
avg, IF

4.16
L-index

#	Paper	IF	Citations
39	Resveratrol inhibits adipocyte differentiation and cellular senescence of human bone marrow stromal stem cells. <i>Bone</i> , 2020 , 133, 115252	4.7	15
38	Generation of Inducible CRISPRi and CRISPRa Human Stromal/Stem Cell Lines for Controlled Target Gene Transcription during Lineage Differentiation. <i>Stem Cells International</i> , 2020 , 2020, 8857344	5	5
37	KIAA1199 is a secreted molecule that enhances osteoblastic stem cell migration and recruitment. <i>Cell Death and Disease</i> , 2019 , 10, 126	9.8	14
36	TAF2 Induces Skeletal (Stromal) Stem Cell Migration Through Activation of Rac1-p38 Signaling. <i>Stem Cells</i> , 2019 , 37, 407-416	5.8	13
35	Global MicroRNA Profiling in Human Bone Marrow Skeletal-Stromal or Mesenchymal-Stem Cells Identified Candidates for Bone Regeneration. <i>Molecular Therapy</i> , 2018 , 26, 593-605	11.7	25
34	Actin depolymerization enhances adipogenic differentiation in human stromal stem cells. <i>Stem Cell Research</i> , 2018 , 29, 76-83	1.6	25
33	Optimizing Osteogenic Differentiation of Ovine Adipose-Derived Stem Cells by Osteogenic Induction Medium and FGFb, BMP2, or NELL1 In Vitro. <i>Stem Cells International</i> , 2018 , 2018, 9781393	5	7
32	Psoralidin, a prenylated coumestan, as a novel anti-osteoporosis candidate to enhance bone formation of osteoblasts and decrease bone resorption of osteoclasts. <i>European Journal of Pharmacology</i> , 2017 , 801, 62-71	5.3	29
31	Legumain Regulates Differentiation Fate of Human Bone Marrow Stromal Cells and Is Altered in Postmenopausal Osteoporosis. <i>Stem Cell Reports</i> , 2017 , 8, 373-386	8	40
30	Epigenetic mechanisms of bone regeneration and homeostasis. <i>Progress in Biophysics and Molecular Biology</i> , 2016 , 122, 85-92	4.7	16
29	Osterix acetylation at K307 and K312 enhances its transcriptional activity and is required for osteoblast differentiation. <i>Oncotarget</i> , 2016 , 7, 37471-37486	3.3	23
28	Bone Formation by Sheep Stem Cells in an Ectopic Mouse Model: Comparison of Adipose and Bone Marrow Derived Cells and Identification of Donor-Derived Bone by Antibody Staining. <i>Stem Cells International</i> , 2016 , 2016, 3846971	5	7
27	The beneficial effect of Batroxobin on blood loss reduction in spinal fusion surgery: a prospective, randomized, double-blind, placebo-controlled study. <i>Archives of Orthopaedic and Trauma Surgery</i> , 2015 , 135, 491-7	3.6	12
26	Phosphorylation of Serine422 increases the stability and transactivation activities of human Osterix. <i>FEBS Letters</i> , 2015 , 589, 857-64	3.8	8
25	Pharmacological Inhibition of Protein Kinase G1 Enhances Bone Formation by Human Skeletal Stem Cells Through Activation of RhoA-Akt Signaling. <i>Stem Cells</i> , 2015 , 33, 2219-31	5.8	14
24	Inhibiting actin depolymerization enhances osteoblast differentiation and bone formation in human stromal stem cells. <i>Stem Cell Research</i> , 2015 , 15, 281-9	1.6	37
23	Telomerase activity promotes osteoblast differentiation by modulating IGF-signaling pathway. <i>Biogerontology</i> , 2015 , 16, 733-45	4.5	18

22	Glucocorticoids induce autophagy in rat bone marrow mesenchymal stem cells. <i>Molecular Medicine Reports</i> , 2015 , 11, 2711-6	2.9	33
21	GPR120: A bi-potential mediator to modulate the osteogenic and adipogenic differentiation of BMMSCs. <i>Scientific Reports</i> , 2015 , 5, 14080	4.9	24
20	In vivo Heterotopic Bone Formation Assay Using Isolated Mouse and Human Mesenchymal Stem Cells. <i>Bio-protocol</i> , 2015 , 5,	0.9	2
19	microRNA-320/RUNX2 axis regulates adipocytic differentiation of human mesenchymal (skeletal) stem cells. <i>Cell Death and Disease</i> , 2014 , 5, e1499	9.8	97
18	Identification of differentiation-stage specific markers that define the ex vivo osteoblastic phenotype. <i>Bone</i> , 2014 , 67, 23-32	4.7	49
17	MicroRNA-34a inhibits osteoblast differentiation and in vivo bone formation of human stromal stem cells. <i>Stem Cells</i> , 2014 , 32, 902-12	5.8	136
16	Mechanisms in endocrinology: micro-RNAs: targets for enhancing osteoblast differentiation and bone formation. <i>European Journal of Endocrinology</i> , 2012 , 166, 359-71	6.5	111
15	Temporal profiling and pulsed SILAC labeling identify novel secreted proteins during ex vivo osteoblast differentiation of human stromal stem cells. <i>Molecular and Cellular Proteomics</i> , 2012 , 11, 989-1007	7.6	64
14	The crosstalk between transforming growth factor- β and delta like-1 mediates early chondrogenesis during embryonic endochondral ossification. <i>Stem Cells</i> , 2012 , 30, 304-13	5.8	14
13	Activation of non-canonical Wnt/JNK pathway by Wnt3a is associated with differentiation fate determination of human bone marrow stromal (mesenchymal) stem cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 413, 98-104	3.4	51
12	A HIF-1 target, ATIA, protects cells from apoptosis by modulating the mitochondrial thioredoxin, TRX2. <i>Molecular Cell</i> , 2011 , 42, 597-609	17.6	39
11	Development of novel monoclonal antibodies that define differentiation stages of human stromal (mesenchymal) stem cells. <i>Molecules and Cells</i> , 2011 , 32, 133-42	3.5	13
10	Delta-like 1/fetal antigen-1 (Dlk1/FA1) is a novel regulator of chondrogenic cell differentiation via inhibition of the Akt kinase-dependent pathway. <i>Journal of Biological Chemistry</i> , 2011 , 286, 32140-9	5.4	43
9	Multilineage differentiation of porcine bone marrow stromal cells associated with specific gene expression pattern. <i>Journal of Orthopaedic Research</i> , 2008 , 26, 56-64	3.8	54
8	Effect of hyaluronan on osteogenic differentiation of porcine bone marrow stromal cells in vitro. <i>Journal of Orthopaedic Research</i> , 2008 , 26, 713-20	3.8	65
7	Temporal transcriptome of mouse ATDC5 chondroprogenitors differentiating under hypoxic conditions. <i>Experimental Cell Research</i> , 2006 , 312, 1727-44	4.2	20
6	Optimized chondrogenesis of ATDC5 cells through sequential regulation of oxygen conditions. <i>Tissue Engineering</i> , 2006 , 12, 559-67		20
5	Hypoxic treatment inhibits insulin-induced chondrogenesis of ATDC5 cells despite upregulation of DEC1. <i>Connective Tissue Research</i> , 2006 , 47, 119-23	3.3	7

4	Quantitative transcriptional profiling of ATDC5 mouse progenitor cells during chondrogenesis. <i>Differentiation</i> , 2005 , 73, 350-63	3.5	36
3	Stimulation of porcine bone marrow stromal cells by hyaluronan, dexamethasone and rhBMP-2. <i>Biomaterials</i> , 2004 , 25, 5375-85	15.6	40
2	Transcriptional activation of immediate-early gene ETR101 by human T-cell leukaemia virus type I Tax. <i>Journal of General Virology</i> , 2003 , 84, 3203-3214	4.9	7
1	Only the large soluble form of preadipocyte factor-1 (Pref-1), but not the small soluble and membrane forms, inhibits adipocyte differentiation: role of alternative splicing. <i>Biochemical Journal</i> , 2002 , 364, 137-44	3.8	110