

Adriana Di Benedetto

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,713
citations

430874

18
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

3166
citing authors

#	ARTICLE	IF	CITATIONS
1	The myokine irisin increases cortical bone mass. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 12157-12162.	7.1	372
2	Periodontal Disease: Linking the Primary Inflammation to Bone Loss. Clinical and Developmental Immunology, 2013, 2013, 1-7.	3.3	215
3	Regulation of bone remodeling by vasopressin explains the bone loss in hyponatremia. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18644-18649.	7.1	120
4	N-cadherin and cadherin 11 modulate postnatal bone growth and osteoblast differentiation by distinct mechanisms. Journal of Cell Science, 2010, 123, 2640-2648.	2.0	100
5	Microglia-derived extracellular vesicles in Alzheimer's Disease: A double-edged sword. Biochemical Pharmacology, 2018, 148, 184-192.	4.4	85
6	Aortic valvular interstitial cells apoptosis and calcification are mediated by TNF-related apoptosis-inducing ligand. International Journal of Cardiology, 2013, 169, 296-304.	1.7	77
7	Osteogenic differentiation of mesenchymal stem cells from dental bud: Role of integrins and cadherins. Stem Cell Research, 2015, 15, 618-628.	0.7	70
8	Bone Marrow Oxytocin Mediates the Anabolic Action of Estrogen on the Skeleton. Journal of Biological Chemistry, 2012, 287, 29159-29167.	3.4	66
9	Osteogenic Differentiation of Dental Follicle Stem Cells. International Journal of Medical Sciences, 2012, 9, 480-487.	2.5	65
10	Osteoblast regulation via ligand-activated nuclear trafficking of the oxytocin receptor. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 16502-16507.	7.1	63
11	Functions of vasopressin and oxytocin in bone mass regulation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 164-169.	7.1	54
12	LIGHT/TNFSF14 increases osteoclastogenesis and decreases osteoblastogenesis in multiple myeloma-bone disease. Oncotarget, 2014, 5, 12950-12967.	1.8	52
13	Regulated production of the pituitary hormone oxytocin from murine and human osteoblasts. Biochemical and Biophysical Research Communications, 2011, 411, 512-515.	2.1	47
14	Vitamin D Effects on Osteoblastic Differentiation of Mesenchymal Stem Cells from Dental Tissues. Stem Cells International, 2016, 2016, 1-9.	2.5	47
15	Polydatin, Natural Precursor of Resveratrol, Promotes Osteogenic Differentiation of Mesenchymal Stem Cells. International Journal of Medical Sciences, 2018, 15, 944-952.	2.5	43
16	High dickkopf-1 levels in sera and leukocytes from children with 21-hydroxylase deficiency on chronic glucocorticoid treatment. American Journal of Physiology - Endocrinology and Metabolism, 2013, 304, E546-E554.	3.5	41
17	Bone Regeneration Induced by Bone Porcine Block with Bone Marrow Stromal Stem Cells in a Minipig Model of Mandibular "Critical Size" Defect. Stem Cells International, 2017, 2017, 1-9.	2.5	31
18	Vitamin D Promotes MSC Osteogenic Differentiation Stimulating Cell Adhesion and VEGF Expression. Stem Cells International, 2018, 2018, 1-9.	2.5	28

#	ARTICLE	IF	CITATIONS
19	NURR1 Downregulation Favors Osteoblastic Differentiation of MSCs. <i>Stem Cells International</i> , 2017, 2017, 1-10.	2.5	19
20	Bioengineering Bone Tissue with 3D Printed Scaffolds in the Presence of Oligostilbenes. <i>Materials</i> , 2020, 13, 4471.	2.9	18
21	Impairment of Bone Remodeling in <i>LIGHT/TNFSF14</i> -Deficient Mice. <i>Journal of Bone and Mineral Research</i> , 2018, 33, 704-719.	2.8	16
22	Surface Co-presentation of BMP-2 and integrin selective ligands at the nanoscale favors $\hat{1}\pm 5\hat{1}^2$ integrin-mediated adhesion. <i>Biomaterials</i> , 2021, 267, 120484.	11.4	15
23	High expression of TRAIL by osteoblastic differentiated dental pulp stem cells affects myeloma cell viability. <i>Oncology Reports</i> , 2018, 39, 2031-2039.	2.6	13
24	Dental Pulp Stem Cells Isolation and Osteogenic Differentiation: A Good Promise for Tissue Engineering. <i>Methods in Molecular Biology</i> , 2014, 1210, 117-130.	0.9	13
25	TRAIL Is Involved in Human Osteoclast Apoptosis. <i>Annals of the New York Academy of Sciences</i> , 2007, 1116, 316-322.	3.8	12
26	Osteogenic and Chondrogenic Potential of the Supramolecular Aggregate T-LysYal [®] . <i>Frontiers in Endocrinology</i> , 2020, 11, 285.	3.5	12
27	Bone Remodeling. , 2014, , 27-37.		7
28	Human Myeloma Cell Lines Induce Osteoblast Downregulation of CD99 Which Is Involved in Osteoblast Formation and Activity. <i>Journal of Immunology Research</i> , 2015, 2015, 1-13.	2.2	6
29	Adrenergic stimulation decreases osteoblast oxytocin synthesis. <i>Annals of the New York Academy of Sciences</i> , 2011, 1237, 53-57.	3.8	4
30	Targeting MSCs for Hard Tissue Regeneration. <i>Pancreatic Islet Biology</i> , 2017, , 85-99.	0.3	1