

Clara I RodrÃ-iguez

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

5,812
citations

393982

19
h-index

395343

33
g-index

34
all docs

34
docs citations

34
times ranked

14809
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Osteogenesis and aging: lessons from mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 244.	2.4	201
3	African Swine Fever Virus IAP Homologue Inhibits Caspase Activation and Promotes Cell Survival in Mammalian Cells. <i>Journal of Virology</i> , 2001, 75, 2535-2543.	1.5	118
4	Immunomodulatory Effects of MSCs in Bone Healing. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5467.	1.8	64
5	Dominant T- and B-cell epitopes in an autoantigen linked to Chagas's disease. <i>Journal of Clinical Investigation</i> , 2001, 107, 985-993.	3.9	60
6	Control of uterine receptivity and embryo implantation by steroid hormone regulation of LIF production and LIF receptor activity: towards a molecular understanding of "the window of implantation". <i>Reviews in Endocrine and Metabolic Disorders</i> , 2002, 3, 119-126.	2.6	59
7	Disruption of the ubiquitin ligase HERC4 causes defects in spermatozoon maturation and impaired fertility. <i>Developmental Biology</i> , 2007, 312, 501-508.	0.9	58
8	African Swine Fever Virus IAP-Like Protein Induces the Activation of Nuclear Factor Kappa B. <i>Journal of Virology</i> , 2002, 76, 3936-3942.	1.5	55
9	Osteoporosis and the Potential of Cell-Based Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1653.	1.8	55
10	Prelamin A accumulation and stress conditions induce impaired Oct-1 activity and autophagy in prematurely aged human mesenchymal stem cell. <i>Aging</i> , 2014, 6, 264-280.	1.4	47
11	Cochlin, a Secreted von Willebrand Factor Type A Domain-Containing Factor, Is Regulated by Leukemia Inhibitory Factor in the Uterus at the Time of Embryo Implantation. <i>Endocrinology</i> , 2004, 145, 1410-1418.	1.4	42
12	Deciphering the Relevance of Bone ECM Signaling. <i>Cells</i> , 2020, 9, 2630.	1.8	39
13	Sp1 Transcription Factor Interaction with Accumulated Prelamin A Impairs Adipose Lineage Differentiation in Human Mesenchymal Stem Cells: Essential Role of Sp1 in the Integrity of Lipid Vesicles. <i>Stem Cells Translational Medicine</i> , 2012, 1, 309-321.	1.6	35
14	Targeted disruption of mouse Coch provides functional evidence that DFNA9 hearing loss is not a COCH haploinsufficiency disorder. <i>Human Genetics</i> , 2005, 118, 29-34.	1.8	33
15	Antibodies to an Epitope from the Cha Human Autoantigen Are Markers of Chagas' Disease. <i>Vaccine Journal</i> , 2001, 8, 1039-1043.	2.6	32
16	Secretome analysis of in vitro aged human mesenchymal stem cells reveals IGFBP7 as a putative factor for promoting osteogenesis. <i>Scientific Reports</i> , 2018, 8, 4632.	1.6	30
17	Crucial Role of Lamin A/C in the Migration and Differentiation of MSCs in Bone. <i>Cells</i> , 2020, 9, 1330.	1.8	30
18	Reiterative infusions of MSCs improve pediatric osteogenesis imperfecta eliciting a pro-osteogenic paracrine response: TERCELOI clinical trial. <i>Clinical and Translational Medicine</i> , 2021, 11, e265.	1.7	23

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19	Electrospinning of poly(lactic acid)/polyhedral oligomeric silsesquioxane nanocomposites and their potential in chondrogenic tissue regeneration. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2014, 25, 802-825.	1.9	20
20	Derivation of clinical-grade human embryonic stem cells. <i>Reproductive BioMedicine Online</i> , 2006, 12, 112-118.	1.1	13
21	Cutting Edge Endogenous Promoting and Exogenous Driven Strategies for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7724.	1.8	13
22	Cha, a Basic Helix-Loop-Helix Transcription Factor Involved in the Regulation of Upstream Stimulatory Factor Activity. <i>Journal of Biological Chemistry</i> , 2003, 278, 43135-43145.	1.6	12
23	Age-Related Lipid Metabolic Signature in Human LMNA-Lipodystrophic Stem Cell-Derived Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E964-E973.	1.8	12
24	Cell and Cell-Free Therapies to Counteract Human Premature and Physiological Aging: MSCs Come to Light. <i>Journal of Personalized Medicine</i> , 2021, 11, 1043.	1.1	11
25	<i>Trypanosoma cruzi</i> Tubulin Eliminated in the Urine of the Infected Host. <i>Journal of Parasitology</i> , 1998, 84, 608.	0.3	9
26	Suitability and limitations of mesenchymal stem cells to elucidate human bone illness. <i>World Journal of Stem Cells</i> , 2019, 11, 578-593.	1.3	9
27	Platelet Rich Plasma and Culture Configuration Affect the Matrix Forming Phenotype of Bone Marrow Stromal Cells. <i>Tissue Engineering and Regenerative Medicine</i> , 2017, 14, 567-577.	1.6	7
28	Murine femur micro-computed tomography and biomechanical datasets for an ovariectomy-induced osteoporosis model. <i>Scientific Data</i> , 2021, 8, 240.	2.4	7
29	Educating EVs to Improve Bone Regeneration: Getting Closer to the Clinic. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1865.	1.8	5
30	Pathologically Relevant Prelamin A Interactions with Transcription Factors. <i>Methods in Enzymology</i> , 2016, 569, 485-501.	0.4	4
31	Human embryonic stem cell derivation: from the IVF perspective to therapeutic applications. <i>Regenerative Medicine</i> , 2006, 1, 103-109.	0.8	3
32	Circulating TGF- β 2 Pathway in Osteogenesis Imperfecta Pediatric Patients Subjected to MSCs-Based Cell Therapy. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 830928.	1.8	3
33	Prelamin A and Oct-1: a puzzle of aging. <i>Oncotarget</i> , 2015, 6, 3475-3476.	0.8	2
34	Evaluation of magnesium alloys with alternative surface finishing for the proliferation and chondro-differentiation of human mesenchymal stem cells. <i>Journal of Physics: Conference Series</i> , 2010, 252, 012010.	0.3	0