

# Clara I Rodrguez

## List of Publications by Citations

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32  
papers

4,562  
citations

16  
h-index

34  
g-index

34  
ext. papers

5,288  
ext. citations

5.6  
avg, IF

4.51  
L-index

#	Paper	IF	Citations
32	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , <b>2016</b> , 12, 1-222	10.2	3838
31	Osteogenesis and aging: lessons from mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , <b>2018</b> , 9, 244	8.3	101
30	African swine fever virus IAP homologue inhibits caspase activation and promotes cell survival in mammalian cells. <i>Journal of Virology</i> , <b>2001</b> , 75, 2535-43	6.6	95
29	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> , <b>2002</b> , 3, 119-26	10.5	48
28	Disruption of the ubiquitin ligase HERC4 causes defects in spermatozoon maturation and impaired fertility. <i>Developmental Biology</i> , <b>2007</b> , 312, 501-8	3.1	47
27	African swine fever virus IAP-like protein induces the activation of nuclear factor kappa B. <i>Journal of Virology</i> , <b>2002</b> , 76, 3936-42	6.6	43
26	Dominant T- and B-cell epitopes in an autoantigen linked to Chagas disease. <i>Journal of Clinical Investigation</i> , <b>2001</b> , 107, 985-93	15.9	43
25	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> , <b>2004</b> , 145, 1410-8	4.8	40
24	Prelamin A accumulation and stress conditions induce impaired Oct-1 activity and autophagy in prematurely aged human mesenchymal stem cell. <i>Aging</i> , <b>2014</b> , 6, 264-80	5.6	35
23	Immunomodulatory Effects of MSCs in Bone Healing. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	30
22	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> , <b>2012</b> , 1, 309-21	6.9	30
21	Targeted disruption of mouse Coch provides functional evidence that DFNA9 hearing loss is not a COCH haploinsufficiency disorder. <i>Human Genetics</i> , <b>2005</b> , 118, 29-34	6.3	30
20	Osteoporosis and the Potential of Cell-Based Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	25
19	Antibodies to an epitope from the Cha human autoantigen are markers of Chagas disease. <i>Vaccine Journal</i> , <b>2001</b> , 8, 1039-43		22
18	Secretome analysis of in vitro aged human mesenchymal stem cells reveals IGFBP7 as a putative factor for promoting osteogenesis. <i>Scientific Reports</i> , <b>2018</b> , 8, 4632	4.9	20
17	Electrospinning of poly(lactic acid)/polyhedral oligomeric silsesquioxane nanocomposites and their potential in chondrogenic tissue regeneration. <i>Journal of Biomaterials Science, Polymer Edition</i> , <b>2014</b> , 25, 802-25	3.5	18
16	Age-Related Lipid Metabolic Signature in Human LMNA-Lipodystrophic Stem Cell-Derived Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2015</b> , 100, E964-73	5.6	11

15	Deciphering the Relevance of Bone ECM Signaling. <i>Cells</i> , <b>2020</b> , 9,	7.9	11
14	Crucial Role of Lamin A/C in the Migration and Differentiation of MSCs in Bone. <i>Cells</i> , <b>2020</b> , 9,	7.9	11
13	Derivation of clinical-grade human embryonic stem cells. <i>Reproductive BioMedicine Online</i> , <b>2006</b> , 12, 112-8		11
12	Cha, a basic helix-loop-helix transcription factor involved in the regulation of upstream stimulatory factor activity. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 43135-45	5.4	10
11	Trypanosoma cruzi Tubulin Eliminated in the Urine of the Infected Host. <i>Journal of Parasitology</i> , <b>1998</b> , 84, 608	0.9	7
10	Suitability and limitations of mesenchymal stem cells to elucidate human bone illness. <i>World Journal of Stem Cells</i> , <b>2019</b> , 11, 578-593	5.6	7
9	Reiterative infusions of MSCs improve pediatric osteogenesis imperfecta eliciting a pro-osteogenic paracrine response: TERCELOI clinical trial. <i>Clinical and Translational Medicine</i> , <b>2021</b> , 11, e265	5.7	7
8	Cutting Edge Endogenous Promoting and Exogenous Driven Strategies for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
7	Pathologically Relevant Prelamin A Interactions with Transcription Factors. <i>Methods in Enzymology</i> , <b>2016</b> , 569, 485-501	1.7	4
6	Platelet Rich Plasma and Culture Configuration Affect the Matrix Forming Phenotype of Bone Marrow Stromal Cells. <i>Tissue Engineering and Regenerative Medicine</i> , <b>2017</b> , 14, 567-577	4.5	4
5	Human embryonic stem cell derivation: from the IVF perspective to therapeutic applications. <i>Regenerative Medicine</i> , <b>2006</b> , 1, 103-9	2.5	3
4	Cell and Cell-Free Therapies to Counteract Human Premature and Physiological Aging: MSCs Come to Light. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	2
3	Murine femur micro-computed tomography and biomechanical datasets for an ovariectomy-induced osteoporosis model. <i>Scientific Data</i> , <b>2021</b> , 8, 240	8.2	1
2	Circulating TGF- $\beta$ Pathway in Osteogenesis Imperfecta Pediatric Patients Subjected to MSCs-Based Cell Therapy.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 830928	5.7	0
1	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> , <b>2010</b> , 252, 012010	0.3	