

Clara I Rodrguez

List of Publications by Year in Descending Order

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

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 | Circulating TGF- β Pathway in Osteogenesis Imperfecta Pediatric Patients Subjected to MSCs-Based Cell Therapy.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 830928 | 5.7 | 0 |
| 31 | Cell and Cell-Free Therapies to Counteract Human Premature and Physiological Aging: MSCs Come to Light. <i>Journal of Personalized Medicine</i> , 2021 , 11, | 3.6 | 2 |
| 30 | 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 | 5.7 | 7 |
| 29 | Cutting Edge Endogenous Promoting and Exogenous Driven Strategies for Bone Regeneration. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 5 |
| 28 | Murine femur micro-computed tomography and biomechanical datasets for an ovariectomy-induced osteoporosis model. <i>Scientific Data</i> , 2021 , 8, 240 | 8.2 | 1 |
| 27 | Deciphering the Relevance of Bone ECM Signaling. <i>Cells</i> , 2020 , 9, | 7.9 | 11 |
| 26 | Crucial Role of Lamin A/C in the Migration and Differentiation of MSCs in Bone. <i>Cells</i> , 2020 , 9, | 7.9 | 11 |
| 25 | Osteoporosis and the Potential of Cell-Based Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2020 , 21, | 6.3 | 25 |
| 24 | Immunomodulatory Effects of MSCs in Bone Healing. <i>International Journal of Molecular Sciences</i> , 2019 , 20, | 6.3 | 30 |
| 23 | Suitability and limitations of mesenchymal stem cells to elucidate human bone illness. <i>World Journal of Stem Cells</i> , 2019 , 11, 578-593 | 5.6 | 7 |
| 22 | 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 | 4.9 | 20 |
| 21 | Osteogenesis and aging: lessons from mesenchymal stem cells. <i>Stem Cell Research and Therapy</i> , 2018 , 9, 244 | 8.3 | 101 |
| 20 | 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 | 4.5 | 4 |
| 19 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222 | 10.2 | 3838 |
| 18 | Pathologically Relevant Prelamin A Interactions with Transcription Factors. <i>Methods in Enzymology</i> , 2016 , 569, 485-501 | 1.7 | 4 |
| 17 | Age-Related Lipid Metabolic Signature in Human LMNA-Lipodystrophic Stem Cell-Derived Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E964-73 | 5.6 | 11 |
| 16 | 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, 802-25 | 3.5 | 18 |

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| 15 | 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, 264-80 | 5.6 | 35 |
| 14 | 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, 309-21 | 6.9 | 30 |
| 13 | 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 | |
| 12 | Disruption of the ubiquitin ligase HERC4 causes defects in spermatozoon maturation and impaired fertility. <i>Developmental Biology</i> , 2007 , 312, 501-8 | 3.1 | 47 |
| 11 | Human embryonic stem cell derivation: from the IVF perspective to therapeutic applications. <i>Regenerative Medicine</i> , 2006 , 1, 103-9 | 2.5 | 3 |
| 10 | Derivation of clinical-grade human embryonic stem cells. <i>Reproductive BioMedicine Online</i> , 2006 , 12, 112-8 | 11 | |
| 9 | 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 | 6.3 | 30 |
| 8 | 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, 1410-8 | 4.8 | 40 |
| 7 | 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, 43135-45 | 5.4 | 10 |
| 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, 119-26 | 10.5 | 48 |
| 5 | African swine fever virus IAP-like protein induces the activation of nuclear factor kappa B. <i>Journal of Virology</i> , 2002 , 76, 3936-42 | 6.6 | 43 |
| 4 | Antibodies to an epitope from the Cha human autoantigen are markers of ChagasVdisease. <i>Vaccine Journal</i> , 2001 , 8, 1039-43 | | 22 |
| 3 | African swine fever virus IAP homologue inhibits caspase activation and promotes cell survival in mammalian cells. <i>Journal of Virology</i> , 2001 , 75, 2535-43 | 6.6 | 95 |
| 2 | Dominant T- and B-cell epitopes in an autoantigen linked to ChagasVdisease. <i>Journal of Clinical Investigation</i> , 2001 , 107, 985-93 | 15.9 | 43 |
| 1 | Trypanosoma cruzi Tubulin Eliminated in the Urine of the Infected Host. <i>Journal of Parasitology</i> , 1998 , 84, 608 | 0.9 | 7 |