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List of Publications by Year
in descending order

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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	Educating EVs to Improve Bone Regeneration: Getting Closer to the Clinic. International Journal of Molecular Sciences, 2022, 23, 1865.	1.8	5
2	Circulating TGF-Î² Pathway in Osteogenesis Imperfecta Pediatric Patients Subjected to MSCs-Based Cell Therapy. Frontiers in Cell and Developmental Biology, 2022, 10, 830928.	1.8	3
3	Reiterative infusions of MSCs improve pediatric osteogenesis imperfecta eliciting a proâ€osteogenic paracrine response: TERCELOI clinical trial. Clinical and Translational Medicine, 2021, 11, e265.	1.7	23
4	Cutting Edge Endogenous Promoting and Exogenous Driven Strategies for Bone Regeneration. International Journal of Molecular Sciences, 2021, 22, 7724.	1.8	13
5	Murine femur micro-computed tomography and biomechanical datasets for an ovariectomy-induced osteoporosis model. Scientific Data, 2021, 8, 240.	2.4	7
6	Cell and Cell-Free Therapies to Counteract Human Premature and Physiological Aging: MSCs Come to Light. Journal of Personalized Medicine, 2021, 11, 1043.	1.1	11
7	Deciphering the Relevance of Bone ECM Signaling. Cells, 2020, 9, 2630.	1.8	39
8	Crucial Role of Lamin A/C in the Migration and Differentiation of MSCs in Bone. Cells, 2020, 9, 1330.	1.8	30
9	Osteoporosis and the Potential of Cell-Based Therapeutic Strategies. International Journal of Molecular Sciences, 2020, 21, 1653.	1.8	55
10	Immunomodulatory Effects of MSCs in Bone Healing. International Journal of Molecular Sciences, 2019, 20, 5467.	1.8	64
11	Suitability and limitations of mesenchymal stem cells to elucidate human bone illness. World Journal of Stem Cells, 2019, 11, 578-593.	1.3	9
12	Secretome analysis of in vitro aged human mesenchymal stem cells reveals IGFBP7 as a putative factor for promoting osteogenesis. Scientific Reports, 2018, 8, 4632.	1.6	30
13	Osteogenesis and aging: lessons from mesenchymal stem cells. Stem Cell Research and Therapy, 2018, 9, 244.	2.4	201
14	Platelet Rich Plasma and Culture Configuration Affect the Matrix Forming Phenotype of Bone Marrow Stromal Cells. Tissue Engineering and Regenerative Medicine, 2017, 14, 567-577.	1.6	7
15	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
16	Pathologically Relevant Prelamin A Interactions with Transcription Factors. Methods in Enzymology, 2016, 569, 485-501.	0.4	4
17	Prelamin A and Oct-1: a puzzle of aging. Oncotarget, 2015, 6, 3475-3476.	0.8	2
18	Age-Related Lipid Metabolic Signature in HumanLMNA-Lipodystrophic Stem Cell-Derived Adipocytes. Journal of Clinical Endocrinology and Metabolism, 2015, 100, E964-E973.	1.8	12

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19	Electrospinning of poly(lactic acid)/polyhedral oligomeric silsesquioxane nanocomposites and their potential in chondrogenic tissue regeneration. Journal of Biomaterials Science, Polymer Edition, 2014, 25, 802-825.	1.9	20
20	Prelamin A accumulation and stress conditions induce impaired Oct-1 activity and autophagy in prematurely aged human mesenchymal stem cell. Aging, 2014, 6, 264-280.	1.4	47
21	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. Stem Cells Translational Medicine, 2012, 1, 309-321.	1.6	35
22	Evaluation of magnesium alloys with alternative surface finishing for the proliferation and chondro-differentiation of human mesenchymal stem cells. Journal of Physics: Conference Series, 2010, 252, 012010.	0.3	0
23	Disruption of the ubiquitin ligase HERC4 causes defects in spermatozoon maturation and impaired fertility. Developmental Biology, 2007, 312, 501-508.	0.9	58
24	Derivation of clinical-grade human embryonic stem cells. Reproductive BioMedicine Online, 2006, 12, 112-118.	1.1	13
25	Human embryonic stem cell derivation: from the IVF perspective to therapeutic applications. Regenerative Medicine, 2006, 1, 103-109.	0.8	3
26	Targeted disruption of mouse Coch provides functional evidence that DFNA9 hearing loss is not a COCH haploinsufficiency disorder. Human Genetics, 2005, 118, 29-34.	1.8	33
27	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. Endocrinology, 2004, 145, 1410-1418.	1.4	42
28	Cha, a Basic Helix-Loop-Helix Transcription Factor Involved in the Regulation of Upstream Stimulatory Factor Activity. Journal of Biological Chemistry, 2003, 278, 43135-43145.	1.6	12
29	African Swine Fever Virus IAP-Like Protein Induces the Activation of Nuclear Factor Kappa B. Journal of Virology, 2002, 76, 3936-3942.	1.5	55
30	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". Reviews in Endocrine and Metabolic Disorders, 2002, 3, 119-126.	2.6	59
31	Antibodies to an Epitope from the Cha Human Autoantigen Are Markers of Chagas' Disease. Vaccine Journal, 2001, 8, 1039-1043.	2.6	32
32	African Swine Fever Virus IAP Homologue Inhibits Caspase Activation and Promotes Cell Survival in Mammalian Cells. Journal of Virology, 2001, 75, 2535-2543.	1.5	118
33	Dominant T- and B-cell epitopes in an autoantigen linked to Chagasâ€™ disease. Journal of Clinical Investigation, 2001, 107, 985-993.	3.9	60
34	Trypanosoma cruzi Tubulin Eliminated in the Urine of the Infected Host. Journal of Parasitology, 1998, 84, 608.	0.3	9