

Josefine Tratwal

List of Publications by Year in descending order

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14
papers

420
citations

933264

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1125617

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1214
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#	ARTICLE	IF	CITATIONS
1	The NAD-Booster Nicotinamide Riboside Potently Stimulates Hematopoiesis through Increased Mitochondrial Clearance. <i>Cell Stem Cell</i> , 2019, 24, 405-418.e7.	5.2	143
2	Reporting Guidelines, Review of Methodological Standards, and Challenges Toward Harmonization in Bone Marrow Adiposity Research. Report of the Methodologies Working Group of the International Bone Marrow Adiposity Society. <i>Frontiers in Endocrinology</i> , 2020, 11, 65.	1.5	53
3	Comparison of clinical grade human platelet lysates for cultivation of mesenchymal stromal cells from bone marrow and adipose tissue. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2016, 76, 93-104.	0.6	42
4	Identification of a common reference gene pair for qPCR in human mesenchymal stromal cells from different tissue sources treated with VEGF. <i>BMC Molecular Biology</i> , 2014, 15, 11.	3.0	32
5	Injectable, scalable 3D tissue-engineered model of marrow hematopoiesis. <i>Biomaterials</i> , 2020, 232, 119665.	5.7	28
6	Identical effects of VEGF and serum-deprivation on phenotype and function of adipose-derived stromal cells from healthy donors and patients with ischemic heart disease. <i>Journal of Translational Medicine</i> , 2013, 11, 219.	1.8	26
7	Influence of vascular endothelial growth factor stimulation and serum deprivation on gene activation patterns of human adipose tissue-derived stromal cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 62.	2.4	25
8	Bone marrow adiposity and the hematopoietic niche: A historical perspective of reciprocity, heterogeneity, and lineage commitment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2021, 35, 101564.	2.2	23
9	MarrowQuant Across Aging and Aplasia: A Digital Pathology Workflow for Quantification of Bone Marrow Compartments in Histological Sections. <i>Frontiers in Endocrinology</i> , 2020, 11, 480.	1.5	22
10	An Injectable Meta-Biomaterial: From Design and Simulation to In Vivo Shaping and Tissue Induction. <i>Advanced Materials</i> , 2021, 33, e2102350.	11.1	15
11	Brief Report From the 3rd International Meeting on Bone Marrow Adiposity (BMA 2017). <i>Frontiers in Endocrinology</i> , 2019, 10, 336.	1.5	6
12	Cryogel-based Injectable 3D Microcarrier Co-culture for Support of Hematopoietic Progenitor Niches. <i>Current Protocols</i> , 2021, 1, e275.	1.3	4
13	A standardized quantification tool for bone marrow components in histological sections. <i>Experimental Hematology</i> , 2017, 53, S62-S63.	0.2	1
14	The NAD+ Salvage Pathway Potently Stimulates Hematopoiesis through Increased Mitochondrial Clearance and Asymmetric Division. <i>Blood</i> , 2018, 132, 641-641.	0.6	0