Olaia Naveiras

List of Publications by Year in Descending Order

41 papers	4,182 citations	18 h-index	43 g-index
43 ext. papers	4,779 ext. citations	10.1 avg, IF	4.69 L-index

#	Paper	IF	Citations
41	Cryogel-based Injectable 3D Microcarrier Co-culture for Support of Hematopoietic Progenitor Niches. *Current Protocols*, **2021**, 1, e275		1
40	Acquired haemophilia A in the postpartum and risk of relapse in subsequent pregnancies: A systematic literature review. *Haemophilia*, **2021**, 27, 199-210	3.3	2
39	Bone marrow adiposity and the hematopoietic niche: A historical perspective of reciprocity, heterogeneity, and lineage commitment. *Best Practice and Research in Clinical Endocrinology and Metabolism*, **2021**, 35, 101564	6.5	2
38	An Injectable Meta-Biomaterial: From Design and Simulation to In Vivo Shaping and Tissue Induction. *Advanced Materials*, **2021**, 33, e2102350	24	6
37	Guidelines for Biobanking of Bone Marrow Adipose Tissue and Related Cell Types: Report of the Biobanking Working Group of the International Bone Marrow Adiposity Society. *Frontiers in Endocrinology*, **2021**, 12, 744527	5.7	2
36	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. *Frontiers in Endocrinology*, **2020**, 11, 65	5.7	21
35	Smart Hydrogels for the Augmentation of Bone Regeneration by Endogenous Mesenchymal Progenitor Cell Recruitment. *Advanced Science*, **2020**, 7, 1903395	13.6	20
34	Combined Lung and Liver Transplantation for Short Telomere Syndrome. *Liver Transplantation*, **2020**, 26, 840-844	4.5	6
33	Targeting mitochondria to stimulate hematopoiesis. *Aging*, **2020**, 12, 1042-1043	5.6	3
32	Injectable, scalable 3D tissue-engineered model of marrow hematopoiesis. *Biomaterials*, **2020**, 232, 119656	15.6	19
31	Across Aging and Aplasia: A Digital Pathology Workflow for Quantification of Bone Marrow Compartments in Histological Sections. *Frontiers in Endocrinology*, **2020**, 11, 480	5.7	9
30	Brief Report From the 3rd International Meeting on Bone Marrow Adiposity (BMA 2017). *Frontiers in Endocrinology*, **2019**, 10, 336	5.7	3
29	The NAD-Booster Nicotinamide Riboside Potently Stimulates Hematopoiesis through Increased Mitochondrial Clearance. *Cell Stem Cell*, **2019**, 24, 405-418.e7	18	81
28	Measurement of Mitochondrial Mass and Membrane Potential in Hematopoietic Stem Cells and T-cells by Flow Cytometry. *Journal of Visualized Experiments*, **2019**,	1.6	1
27	Comment on "MEK inhibition with trametinib and tyrosine kinase inhibition with imatinib in multifocal histiocytic sarcoma". *Haematologica*, **2018**, 103, e130	6.6	2
26	High-throughput, nonperturbing quantification of lipid droplets with digital holographic microscopy. *Journal of Lipid Research*, **2018**, 59, 1301-1310	6.3	9
25	Bone Marrow Yellow and Red Adipocytes Good or Bad Cells?. *Current Molecular Biology Reports*, **2018**, 4, 117-122	2	3

24	Correlation study between osteoporosis and hematopoiesis in the context of adjuvant chemotherapy for breast cancer. *Annals of Hematology*, **2018**, 97, 309-317	3	2
23	Response to MEK inhibition with trametinib and tyrosine kinase inhibition with imatinib in multifocal histiocytic sarcoma. *Haematologica*, **2018**, 103, e39-e41	6.6	20
22	Single-cell analyses identify bioengineered niches for enhanced maintenance of hematopoietic stem cells. *Nature Communications*, **2017**, 8, 221	17.4	25
21	Bone marrow adipocytes promote the regeneration of stem cells and haematopoiesis by secreting SCF. *Nature Cell Biology*, **2017**, 19, 891-903	23.4	229
20	Specification of haematopoietic stem cell fate via modulation of mitochondrial activity. *Nature Communications*, **2016**, 7, 13125	17.4	142
19	Biomechanical forces promote blood development through prostaglandin E2 and the cAMP-PKA signaling axis. *Journal of Experimental Medicine*, **2015**, 212, 665-80	16.6	58
18	Biomechanical forces promote blood development through prostaglandin E2and the cAMPPKA signaling axis. *Journal of General Physiology*, **2015**, 145, 1455OIA20	3.4	
17	Biomechanical forces promote blood development through prostaglandin E2and the cAMPPKA signaling axis. *Journal of Cell Biology*, **2015**, 209, 2092OIA69	7.3	
16	The transcriptional landscape of hematopoietic stem cell ontogeny. *Cell Stem Cell*, **2012**, 11, 701-14	18	132
15	Identification of in vitro HSC fate regulators by differential lipid raft clustering. *Cell Cycle*, **2012**, 11, 1535-43	4.7	12
14	Epigenetic memory in induced pluripotent stem cells. *Nature*, **2010**, 467, 285-90	50.4	1729
13	Biomechanical forces promote embryonic haematopoiesis. *Nature*, **2009**, 459, 1131-5	50.4	388
12	Bone-marrow adipocytes as negative regulators of the haematopoietic microenvironment. *Nature*, **2009**, 460, 259-63	50.4	785
11	ICSBP-mediated immune protection against BCR-ABL-induced leukemia requires the CCL6 and CCL9 chemokines. *Blood*, **2009**, 113, 3813-20	2.2	19
10	Surface antigen phenotypes of hematopoietic stem cells from embryos and murine embryonic stem cells. *Blood*, **2009**, 114, 268-78	2.2	86
9	A Systems Biology Approach to Study the Acquisition of Adult Repopulating Potential During Hematopoietic Stem Cell Ontogeny.. *Blood*, **2009**, 114, 1479-1479	2.2	1
8	Isolation of hematopoietic stem cells from mouse embryonic stem cells. *Current Protocols in Stem Cell Biology*, **2008**, Chapter 1, Unit 1F.3	2.8	13
7	Bone Marrow Adipocytes Prevent Hematopoietic Expansion in Homeostasis and in Bone Marrow Transplantation. *Blood*, **2008**, 112, 551-551	2.2	

6	The cdx-hox pathway in hematopoietic stem cell formation from embryonic stem cells. *Annals of the New York Academy of Sciences*, **2007**, 1106, 197-208	6.5	24
5	The May-Hegglin anomaly gene MYH9 is a negative regulator of platelet biogenesis modulated by the Rho-ROCK pathway. *Blood*, **2007**, 110, 171-9	2.2	137
4	A Critical Role for CCL Chemokines in the Immuno-Protection Induced by Type I Interferons and IRF8/ICSBP Against Bcr/Abl-Induced Leukemia.. *Blood*, **2007**, 110, 1001-1001	2.2	
3	Bone Marrow Adipocytes: A Novel Negative Regulator of the Hematopoietic Microenvironment.. *Blood*, **2007**, 110, 1405-1405	2.2	
2	Embryonic stem cell-derived hematopoietic stem cells. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 19081-6	11.5	177
1	The Listeria monocytogenes lemA gene product is not required for intracellular infection or to activate fMIGWII-specific T cells. *Infection and Immunity*, **2003**, 71, 6721-7	3.7	12