Mauricio Cortes

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11013853/publications.pdf

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19	1,070	567281 15	888059 17
papers	citations	h-index	g-index

19	19	19	2036
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The PLB measurement for the connector in Phi29 bacteriophage reveals the function of its channel loop. Biophysical Journal, 2021, 120, 1650-1664.	0.5	0
2	Distinct Roles for Matrix Metalloproteinases 2 and 9 in Embryonic Hematopoietic Stem Cell Emergence, Migration, and Niche Colonization. Stem Cell Reports, 2017, 8, 1226-1241.	4.8	50
3	HIF1Î±-induced PDGFRÎ² signaling promotes developmental HSC production via IL-6 activation. Experimental Hematology, 2017, 46, 83-95.e6.	0.4	27
4	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. Journal of Experimental Medicine, 2016, 213, 979-992.	8.5	69
5	Developmental Vitamin D Availability Impacts Hematopoietic Stem Cell Production. Cell Reports, 2016, 17, 458-468.	6.4	97
6	Iterative use of nuclear receptor Nr5a2 regulates multiple stages of liver and pancreas development. Developmental Biology, 2016, 418, 108-123.	2.0	32
7	Enumerating Hematopoietic Stem and Progenitor Cells in Zebrafish Embryos. Methods in Molecular Biology, 2016, 1451, 191-206.	0.9	4
8	The Central Nervous System Regulates Embryonic HSPC Production via Stress-Responsive Glucocorticoid Receptor Signaling. Cell Stem Cell, 2016, 19, 370-382.	11.1	57
9	Cannabinoid receptor signaling regulates liver development and metabolism. Development (Cambridge), 2016, 143, 609-622.	2.5	47
10	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. Journal of Cell Biology, 2016, 213, 2133OIA95.	5.2	1
11	Accumulation of the Vitamin D Precursor Cholecalciferol Antagonizes Hedgehog Signaling to Impair Hemogenic Endothelium Formation. Stem Cell Reports, 2015, 5, 471-479.	4.8	17
12	Cannabinoid Receptor-2 Regulates Embryonic Hematopoietic Stem Cell Development via Prostaglandin E2 and P-Selectin Activity. Stem Cells, 2015, 33, 2596-2612.	3.2	31
13	Aggrecan is required for growth plate cytoarchitecture and differentiation. Developmental Biology, 2014, 396, 224-236.	2.0	76
14	Inflammatory signaling regulates embryonic hematopoietic stem and progenitor cell production. Genes and Development, 2014, 28, 2597-2612.	5.9	214
15	Estrogen Defines the Dorsal-Ventral Limit of VEGF Regulation to Specify the Location of the Hemogenic Endothelial Niche. Developmental Cell, 2014, 29, 437-453.	7.0	36
16	Glucose metabolism impacts the spatiotemporal onset and magnitude of HSC induction in vivo. Blood, 2013, 121, 2483-2493.	1.4	96
17	Proteoglycans: Gene Cloning. Methods in Molecular Biology, 2012, 836, 3-21.	0.9	3
18	Aggrecan modulation of growth plate morphogenesis. Developmental Biology, 2009, 329, 242-257.	2.0	65

#	Article	IF	Citations
19	Sulfation of chondroitin sulfate proteoglycans is necessary for proper Indian hedgehog signaling in the developing growth plate. Development (Cambridge), 2009, 136, 1697-1706.	2.5	148