

# Mauricio Cortes

## List of Publications by Year in descending order

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

Version: 2024-02-01

19  
papers

1,070  
citations

567281

15  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2036  
citing authors

#	ARTICLE	IF	CITATIONS
1	Inflammatory signaling regulates embryonic hematopoietic stem and progenitor cell production. <i>Genes and Development</i> , 2014, 28, 2597-2612.	5.9	214
2	Sulfation of chondroitin sulfate proteoglycans is necessary for proper Indian hedgehog signaling in the developing growth plate. <i>Development (Cambridge)</i> , 2009, 136, 1697-1706.	2.5	148
3	Developmental Vitamin D Availability Impacts Hematopoietic Stem Cell Production. <i>Cell Reports</i> , 2016, 17, 458-468.	6.4	97
4	Glucose metabolism impacts the spatiotemporal onset and magnitude of HSC induction in vivo. <i>Blood</i> , 2013, 121, 2483-2493.	1.4	96
5	Aggrecan is required for growth plate cytoarchitecture and differentiation. <i>Developmental Biology</i> , 2014, 396, 224-236.	2.0	76
6	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Experimental Medicine</i> , 2016, 213, 979-992.	8.5	69
7	Aggrecan modulation of growth plate morphogenesis. <i>Developmental Biology</i> , 2009, 329, 242-257.	2.0	65
8	The Central Nervous System Regulates Embryonic HSPC Production via Stress-Responsive Glucocorticoid Receptor Signaling. <i>Cell Stem Cell</i> , 2016, 19, 370-382.	11.1	57
9	Distinct Roles for Matrix Metalloproteinases 2 and 9 in Embryonic Hematopoietic Stem Cell Emergence, Migration, and Niche Colonization. <i>Stem Cell Reports</i> , 2017, 8, 1226-1241.	4.8	50
10	Cannabinoid receptor signaling regulates liver development and metabolism. <i>Development (Cambridge)</i> , 2016, 143, 609-622.	2.5	47
11	Estrogen Defines the Dorsal-Ventral Limit of VEGF Regulation to Specify the Location of the Hemogenic Endothelial Niche. <i>Developmental Cell</i> , 2014, 29, 437-453.	7.0	36
12	Iterative use of nuclear receptor Nr5a2 regulates multiple stages of liver and pancreas development. <i>Developmental Biology</i> , 2016, 418, 108-123.	2.0	32
13	Cannabinoid Receptor-2 Regulates Embryonic Hematopoietic Stem Cell Development via Prostaglandin E2 and P-Selectin Activity. <i>Stem Cells</i> , 2015, 33, 2596-2612.	3.2	31
14	HIF1 $\alpha$ -induced PDGFR $\beta$ signaling promotes developmental HSC production via IL-6 activation. <i>Experimental Hematology</i> , 2017, 46, 83-95.e6.	0.4	27
15	Accumulation of the Vitamin D Precursor Cholecalciferol Antagonizes Hedgehog Signaling to Impair Hemogenic Endothelium Formation. <i>Stem Cell Reports</i> , 2015, 5, 471-479.	4.8	17
16	Enumerating Hematopoietic Stem and Progenitor Cells in Zebrafish Embryos. <i>Methods in Molecular Biology</i> , 2016, 1451, 191-206.	0.9	4
17	Proteoglycans: Gene Cloning. <i>Methods in Molecular Biology</i> , 2012, 836, 3-21.	0.9	3
18	Single-cell transcriptional analysis of normal, aberrant, and malignant hematopoiesis in zebrafish. <i>Journal of Cell Biology</i> , 2016, 213, 2133OIA95.	5.2	1

#	ARTICLE	IF	CITATIONS
19	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