

# Virginie Esain

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11879070/publications.pdf>

Version: 2024-02-01

15  
papers

712  
citations

933447

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1125743

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docs citations

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times ranked

1421  
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	Developmental Vitamin D Availability Impacts Hematopoietic Stem Cell Production. <i>Cell Reports</i> , 2016, 17, 458-468.	6.4	97
3	Glucose metabolism impacts the spatiotemporal onset and magnitude of HSC induction in vivo. <i>Blood</i> , 2013, 121, 2483-2493.	1.4	96
4	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
5	Metabolic Regulation of Inflammasome Activity Controls Embryonic Hematopoietic Stem and Progenitor Cell Production. <i>Developmental Cell</i> , 2020, 55, 133-149.e6.	7.0	50
6	Prostaglandin E2 Regulates Liver versus Pancreas Cell-Fate Decisions and Endodermal Outgrowth. <i>Developmental Cell</i> , 2014, 28, 423-437.	7.0	43
7	Evi1 regulates Notch activation to induce zebrafish hematopoietic stem cell emergence. <i>EMBO Journal</i> , 2016, 35, 2315-2331.	7.8	39
8	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
9	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
10	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
11	A tool compound targeting the core binding factor Runt domain to disrupt binding to CBF $\beta$ in leukemic cells. <i>Leukemia and Lymphoma</i> , 2018, 59, 2188-2200.	1.3	11
12	Inflammasome-Mediated Regulation of Hematopoiesis in the Vertebrate Embryo. <i>Blood</i> , 2018, 132, 330-330.	1.4	7
13	Enumerating Hematopoietic Stem and Progenitor Cells in Zebrafish Embryos. <i>Methods in Molecular Biology</i> , 2016, 1451, 191-206.	0.9	4
14	Multiple Roles for the Zebrafish Homologue of the Murine Evi1 Gene during Primitive Myelopoiesis and HSC Development. <i>Blood</i> , 2014, 124, 2901-2901.	1.4	0
15	Inflammatory Signaling Regulates Embryonic Hematopoietic Stem and Lymphoid Progenitor Cell Formation. <i>Blood</i> , 2014, 124, 2902-2902.	1.4	0