

# Samir Taoudi

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

1,530  
citations

567281

15  
h-index

794594

19  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Embryonic origin of the adult hematopoietic system: advances and questions. <i>Development</i> (Cambridge), 2011, 138, 1017-1031.	2.5	327
2	Extensive Hematopoietic Stem Cell Generation in the AGM Region via Maturation of VE-Cadherin+CD45+ Pre-Definitive HSCs. <i>Cell Stem Cell</i> , 2008, 3, 99-108.	11.1	242
3	Hierarchical organization and early hematopoietic specification of the developing HSC lineage in the AGM region. <i>Journal of Experimental Medicine</i> , 2011, 208, 1305-1315.	8.5	223
4	Functional identification of the hematopoietic stem cell niche in the ventral domain of the embryonic dorsal aorta. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 9399-9403.	7.1	183
5	Progressive divergence of definitive haematopoietic stem cells from the endothelial compartment does not depend on contact with the foetal liver. <i>Development</i> (Cambridge), 2005, 132, 4179-4191.	2.5	119
6	ERG dependence distinguishes developmental control of hematopoietic stem cell maintenance from hematopoietic specification. <i>Genes and Development</i> , 2011, 25, 251-262.	5.9	99
7	Inductive interactions mediated by interplay of asymmetric signalling underlie development of adult haematopoietic stem cells. <i>Nature Communications</i> , 2016, 7, 10784.	12.8	70
8	A lineage of diploid platelet-forming cells precedes polyploid megakaryocyte formation in the mouse embryo. <i>Blood</i> , 2014, 124, 2725-2729.	1.4	52
9	Membrane budding is a major mechanism of in vivo platelet biogenesis. <i>Journal of Experimental Medicine</i> , 2020, 217, .	8.5	47
10	Analysis and Manipulation of Hematopoietic Progenitor and Stem Cells from Murine Embryonic Tissues. <i>Current Protocols in Stem Cell Biology</i> , 2008, 4, Unit 2A.6.	3.0	27
11	Mouse prenatal platelet-forming lineages share a core transcriptional program but divergent dependence on MPL. <i>Blood</i> , 2015, 126, 807-816.	1.4	24
12	Hematopoietic stem cell activity in the aorta-gonad-mesonephros region enhances after mid-day 11 of mouse development. <i>International Journal of Developmental Biology</i> , 2010, 54, 1055-1060.	0.6	24
13	A novel method for the generation of reaggregated organotypic cultures that permits juxtaposition of defined cell populations. <i>Genesis</i> , 2009, 47, 346-351.	1.6	22
14	Single-cell analyses reveal the clonal and molecular aetiology of Flt3L-induced emergency dendritic cell development. <i>Nature Cell Biology</i> , 2021, 23, 219-231.	10.3	22
15	A new lymphoid-primed progenitor marked by Dach1 downregulation identified with single cell multi-omics. <i>Nature Immunology</i> , 2020, 21, 1574-1584.	14.5	20
16	Analysis of the Spatiotemporal Development of Hematopoietic Stem and Progenitor Cells in the Early Human Embryo. <i>Stem Cell Reports</i> , 2019, 12, 1056-1068.	4.8	12
17	Severe thrombocytopenia is sufficient for fetal and neonatal intracerebral hemorrhage to occur. <i>Blood</i> , 2021, 138, 885-897.	1.4	8
18	Vaccine-induced immune thrombosis and thrombocytopenia syndrome following adenovirus-vectored severe acute respiratory syndrome coronavirus 2 vaccination: a novel hypothesis regarding mechanisms and implications for future vaccine development. <i>Immunology and Cell Biology</i> , 2021, 99, 1006-1010.	2.3	8

#	ARTICLE	IF	CITATIONS
19	NOTCHing down a win for megakaryocytes. Blood, 2018, 131, 158-159.	1.4	1
20	High-Jaking the blood: resistance is fetal. Blood, 2016, 127, 2267-2268.	1.4	0
21	3041 " TRANSCRIPTIONAL STEPS IN MEGAKARYOCYTE COMMITMENT AND MATURATION. Experimental Hematology, 2021, 100, S62.	0.4	0
22	3128 " SINGLE-CELL ANALYSIS OF FOETAL LIVER STEM AND PROGENITOR CELLS REVEALS IMMUNOPHENOTYPICALLY HIDDEN LONG-TERM RECONSTITUTING HSCS. Experimental Hematology, 2021, 100, S104.	0.4	0