

Chris S Vink

List of Publications by Year in descending order

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17
papers

957
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687363

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888059

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1755
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#	ARTICLE	IF	CITATIONS
1	Erythroid/Myeloid Progenitors and Hematopoietic Stem Cells Originate from Distinct Populations of Endothelial Cells. <i>Cell Stem Cell</i> , 2011, 9, 541-552.	11.1	216
2	<i>Gata2</i> is required for HSC generation and survival. <i>Journal of Experimental Medicine</i> , 2013, 210, 2843-2850.	8.5	202
3	Whole-transcriptome analysis of endothelial to hematopoietic stem cell transition reveals a requirement for <i>Gpr56</i> in HSC generation. <i>Journal of Experimental Medicine</i> , 2015, 212, 93-106.	8.5	105
4	BMP signalling differentially regulates distinct haematopoietic stem cell types. <i>Nature Communications</i> , 2015, 6, 8040.	12.8	74
5	Alternative <i>Runx1</i> promoter usage in mouse developmental hematopoiesis. <i>Blood Cells, Molecules, and Diseases</i> , 2009, 43, 35-42.	1.4	52
6	Macrophages restrict the nephrogenic field and promote endothelial connections during kidney development. <i>ELife</i> , 2019, 8, .	6.0	44
7	Notch ligand <i>Dll4</i> impairs cell recruitment to aortic clusters and limits blood stem cell generation. <i>EMBO Journal</i> , 2020, 39, e104270.	7.8	40
8	BMP and Hedgehog Regulate Distinct AGM Hematopoietic Stem Cells Ex Vivo. <i>Stem Cell Reports</i> , 2016, 6, 383-395.	4.8	37
9	In vivo single cell analysis reveals <i>Gata2</i> dynamics in cells transitioning to hematopoietic fate. <i>Journal of Experimental Medicine</i> , 2018, 215, 233-248.	8.5	37
10	CNS macrophages differentially rely on an intronic <i>Csf1r</i> enhancer for their development. <i>Development (Cambridge)</i> , 2020, 147, .	2.5	35
11	Functional and molecular characterization of mouse <i>Gata2</i> -independent hematopoietic progenitors. <i>Blood</i> , 2016, 127, 1426-1437.	1.4	31
12	Hematopoietic (stem) cell development – how divergent are the roads taken?. <i>FEBS Letters</i> , 2016, 590, 3975-3986.	2.8	25
13	Subregional localization and characterization of <i>Ly6aGFP</i> -expressing hematopoietic cells in the mouse embryonic head. <i>Developmental Biology</i> , 2016, 416, 34-41.	2.0	23
14	Unexpected redundancy of <i>Gpr56</i> and <i>Gpr97</i> during hematopoietic cell development and differentiation. <i>Blood Advances</i> , 2021, 5, 829-842.	5.2	13
15	Embryonic Origins of the Hematopoietic System: Hierarchies and Heterogeneity. <i>HemaSphere</i> , 2022, 6, e737.	2.7	11
16	Identification of novel regulators of developmental hematopoiesis using Endoglin regulatory elements as molecular probes. <i>Blood</i> , 2016, 128, 1928-1939.	1.4	6
17	A role for macrophages in hematopoiesis in the embryonic head. <i>Blood</i> , 2019, 134, 1929-1940.	1.4	5