Isabelle E Godin

List of Publications by Year
in descending order

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47 papers	5,695 citations	172457 29 h-index	276875 41 g-index
52 all docs	52 docs citations	52 times ranked	5528 citing authors

#	Article	IF	Citations
1	Lyl-1 regulates primitive macrophages and microglia development. Communications Biology, 2021, 4, 1382.	4.4	8
2	Toll-like receptor 2 expression on c-kit+ cells tracks the emergence of embryonic definitive hematopoietic progenitors. Nature Communications, 2019, 10, 5176.	12.8	8
3	Ontogenic Changes in Hematopoietic Hierarchy Determine Pediatric Specificity and Disease Phenotype in Fusion Oncogeneâ€“Driven Myeloid Leukemia. Cancer Discovery, 2019, 9, 1736-1753.	9.4	37
4	Embryonic thymopoiesis is initiated by an immune-restricted lympho-myeloid progenitor, independently of notch signaling. Experimental Hematology, 2017, 53, S113-S114.	0.4	0
5	Initial seeding of the embryonic thymus by immune-restricted lympho-myeloid progenitors. Nature Immunology, 2016, 17, 1424-1435.	14.5	49
6	Embryonic thymopoiesis is initiated by an immune-restricted lympho-myeloid progenitor independently of notch signaling. Experimental Hematology, 2016, 44, S65.	0.4	0
7	Transcriptomeâ€based profiling of yolk sacâ€derived macrophages reveals a role for Irf8 in macrophage maturation. EMBO Journal, 2016, 35, 1730-1744.	7.8	108
8	Ontogeny of the Hematopoietic System. , 2016, , 111-120.		1
9	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. Molecular Cell, 2015, 58, 1001-1014.	9.7	164
10	The role of RNA interference in the developmental separation of blood and lymphatic vasculature. Vascular Cell, 2014, 6, 9.	0.2	4
11	Lymphomyeloid Contribution of an Immune-Restricted Progenitor Emerging Prior to Definitive Hematopoietic Stem Cells. Cell Stem Cell, 2013, 13, 535-548.	11.1	225
12	The earliest thymic T cell progenitors sustain B cell and myeloid lineage potential. Nature Immunology, 2012, 13, 412-419.	14.5	132
13	Immature hematopoietic stem cells undergo maturation in the fetal liver. Development (Cambridge), 2012, 139, 3521-3530.	2.5	91
14	Evidence for MPL W515L/K mutations in hematopoietic stem cells in primitive myelofibrosis. Blood, 2007, 110, 3735-3743.	1.4	96
15	Evidence that the JAK2 G1849T (V617F) mutation occurs in a lymphomyeloid progenitor in polycythemia vera and idiopathic myelofibrosis. Blood, 2007, 109, 71-77.	1.4	154
16	Ontogeny of the Hematopoietic System. Annual Review of Immunology, 2007, 25, 745-785.	21.8	361
17	Gene transfer to pre-hematopoietic and committed hematopoietic precursors in the early mouse Yolk Sac: a comparative study between in situ electroporation and retroviral transduction. BMC Developmental Biology, 2007, 7, 79.	2.1	8
18	lyl-1 and tal-1/scl, two genes encoding closely related bHLH transcription factors, display highly overlapping expression patterns during cardiovascular and hematopoietic ontogeny. Gene Expression Patterns, 2007, 7, 215-226.	0.8	29

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19	The SCL relative LYL-1 is required for fetal and adult hematopoietic stem cell function and B-cell differentiation. Blood, 2006, 107, 4678-4686.	1.4	75
20	Origin and Fate of Hematopoietic Precursors in the Early Mouse Embryo. , 2006, , 108-123.		2
21	Hematopoietic Stem Cell Development During Mouse Embryogenesis. , 2005, 105, 273-288.		10
22	Three pathways to mature macrophages in the early mouse yolk sac. Blood, 2005, 106, 3004-3011.	1.4	260
23	Of birds and mice: hematopoietic stem cell development. International Journal of Developmental Biology, 2005, 49, 251-257.	0.6	49
24	Characterization of purified intraembryonic hematopoietic stem cells as a tool to define their site of origin. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 134-139.	7.1	253
25	GATA-3 Promotes Maturation, IFN-Î³ Production, and Liver-Specific Homing of NK Cells. Immunity, 2003, 19, 701-711.	14.3	218
26	The hare and the tortoise: an embryonic haematopoietic race. Nature Reviews Immunology, 2002, 2, 593-604.	22.7	220
27	Expression of CD41 on hematopoietic progenitors derived from embryonic hematopoietic cells. Development (Cambridge), 2002, 129, 2003-2013.	2.5	133
28	Expression of CD41 on hematopoietic progenitors derived from embryonic hematopoietic cells. Development (Cambridge), 2002, 129, 2003-13.	2.5	67
29	Intraembryonic, but Not Yolk Sac Hematopoietic Precursors, Isolated before Circulation, Provide Long-Term Multilineage Reconstitution. Immunity, 2001, 15, 477-485.	14.3	300
30	Pluripotent hematopoietic stem cell development during embryogenesis. Current Opinion in Immunology, 2001, 13, 166-171.	5.5	86
31	Microglie : origine et dÃ©veloppement. Bulletin De L'Academie Nationale De Medecine, 2001, 185, 337-347.	0.0	2
32	Disruption of the Rev3l-encoded catalytic subunit of polymerase Î¶ in mice results in early embryonic lethality. Current Biology, 2000, 10, 1221-1224.	3.9	156
33	Microglia derive from progenitors, originating from the yolk sac, and which proliferate in the brain. Developmental Brain Research, 1999, 117, 145-152.	1.7	663
34	Stem Cell Emergence and Hemopoietic Activity Are Incompatible in Mouse Intraembryonic Sites. Journal of Experimental Medicine, 1999, 190, 43-52.	8.5	160
35	The Molecular Characterization of the Fetal Stem Cell Marker AA4. Immunity, 1999, 10, 691-700.	14.3	154
36	Antigenic profiles of endothelial and hemopoietic lineages in murine intraembryonic hemogenic sites. Developmental and Comparative Immunology, 1998, 22, 303-319.	2.3	72

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37	Where Do Hematopoietic Stem Cells Come from?. International Archives of Allergy and Immunology, 1997, 112, 3-8.	2.1	39
38	Lymphoid Potential, Probed before Circulation in Mouse, Is Restricted to Caudal Intraembryonic Splanchnopleura. Cell, 1996, 86, 907-916.	28.9	533
39	Hematopoietic Growth Factors Involved in B-Cell Development. Blood Cell Biochemistry, 1996, , 217-239.	0.3	0
40	Emergence of multipotent hemopoietic cells in the yolk sac and paraaortic splanchnopleura in mouse embryos, beginning at 8.5 days postcoitus.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 773-777.	7.1	333
41	B-lymphoid potential in pre-liver mouse embryo. Seminars in Immunology, 1995, 7, 131-141.	5.6	18
42	Differentiation potential of intraembryonic progenitors from preliver mouse embryos. Biology of the Cell, 1995, 84, 87-87a.	2.0	0
43	Developmental Events from Hemopoietic Stem Cells to B-Cell Populations and Ig Repertoires. Immunological Reviews, 1994, 137, 155-171.	6.0	15
44	Initiation of Hemopoiesis in the Mouse Embryo. Annals of the New York Academy of Sciences, 1994, 718, 140-146.	3.8	11
45	Para-aortic splanchnopleura from early mouse embryos contains B1a cell progenitors. Nature, 1993, 364, 67-70.	27.8	361
46	Explanted and implanted notochord of amphibian anuran embryos. Anatomy and Embryology, 1986, 173, 393-399.	1.5	9
47	Notochordal Catecholamines in Exogastrulated Xenopus Embryos. (catecholamines/exogastrulae/neurectoderm/notochord/xenopus). Development Growth and Differentiation, 1986, 28, 137-142.	1.5	8