Thierry Jaffredo

List of Publications by Year
in descending order

52	1,639	331538	302012
papers	citations	21 h-index	39 g-index

65	65	65	2289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Development of the avian hematopoietic and immune systems. , 2022, , 45-69.		2
2	Unexpected contribution of fibroblasts to muscle lineage as a mechanism for limb muscle patterning. Nature Communications, 2021, 12, 3851.	5.8	29
3	Hematopoietic progenitors polarize in contact with bone marrow stromal cells in response to SDF1. Journal of Cell Biology, 2021, 220, .	2.3	8
4	The EHA Research Roadmap: Normal Hematopoiesis. HemaSphere, 2021, 5, e669.	1.2	1
5	CD117hi expression identifies a human fetal hematopoietic stem cell population with high proliferation and self-renewal potential. Haematologica, 2020, 105, e43-e47.	1.7	1
6	Inferring Gene Networks in Bone Marrow Hematopoietic Stem Cell-Supporting Stromal Niche Populations. IScience, 2020, 23, 101222.	1.9	11
7	The quail genome: insights into social behaviour, seasonal biology and infectious disease response. BMC Biology, 2020, 18, 14.	1.7	40
8	In vivo generation of haematopoietic stem/progenitor cells from bone marrow-derived haemogenic endothelium. Nature Cell Biology, 2019, 21, 1334-1345.	4.6	34
9	Adaptive dynamics of hematopoietic stem cells and their supporting stroma: a model and mathematical analysis. Mathematical Biosciences and Engineering, 2019, 16, 4818-4845.	1.0	6
10	The TGFÎ² pathway is a key player for the endothelial-to-hematopoietic transition in the embryonic aorta. Developmental Biology, 2018, 434, 292-303.	0.9	11
11	The crosstalk between hematopoietic stem cells and their niches. Current Opinion in Hematology, 2018, 25, 285-289.	1.2	15
12	Extracellular vesicles of stromal origin target and support hematopoietic stem and progenitor cells. Journal of Cell Biology, 2017, 216, 2217-2230.	2.3	34
13	The European Hematology Association Roadmap for European Hematology Research: a consensus document. Haematologica, 2016, 101, 115-208.	1.7	67
14	An in vitro model of hemogenic endothelium commitment and hematopoietic production. Development (Cambridge), 2016, 143, 1302-12.	1.2	15
15	Roles of Exosomes in the Hematopoietic Stem Cell-Supporting Capacity of Stromal Cells. Blood, 2015, 126, 1193-1193.	0.6	2
16	Cell interactions and cell signaling during hematopoietic development. Experimental Cell Research, 2014, 329, 200-206.	1.2	18
17	Development of the Avian Immune System. , 2014, , 45-63.		28
18	How the avian model has pioneered the field of hematopoietic development. Experimental Hematology, 2014, 42, 661-668.	0.2	12

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19	A Systems Biology Approach for Defining the Molecular Framework of the Hematopoietic Stem Cell Niche. Cell Stem Cell, 2014, 15, 376-391.	5.2	63
20	Endothelio-Mesenchymal Interaction Controls runx1 Expression and Modulates the notch Pathway to Initiate Aortic Hematopoiesis. Developmental Cell, 2013, 24, 600-611.	3.1	91
21	Dorso-ventral contributions in the formation of the embryonic aorta and the control of aortic hematopoiesis. Blood Cells, Molecules, and Diseases, 2013, 51, 232-238.	0.6	17
22	Endoglin expression level discriminates long-term hematopoietic from short-term clonogenic progenitor cells in the aorta. Haematologica, 2012, 97, 975-979.	1.7	17
23	Intra-Aortic Hematopoietic Cells. , 2012, , 59-75.		0
24	VE-cadherin expression allows identification of a new class of hematopoietic stem cells within human embryonic liver. Blood, 2010, 116, 4444-4455.	0.6	41
25	OCâ€116, the chicken ortholog of mammalian MEPE found in eggshell, is also expressed in bone cells. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2010, 314B, 653-662.	0.6	17
26	Developmental Hematopoiesis - Preface. International Journal of Developmental Biology, 2010, 54, 947-949.	0.3	3
27	Aortic remodelling during hemogenesis: is the chicken paradigm unique?. International Journal of Developmental Biology, 2010, 54, 1045-1054.	0.3	14
28	The quest for hematopoietic stem cells in the embryo. An interview with Franoise Dieterlen-Livre. International Journal of Developmental Biology, 2010, 54, 1075-1078.	0.3	0
29	Identification of the preâ€“T-cell receptor Î± chain in nonmammalian vertebrates challenges the structureâ€“function of the molecule. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19991-19996.	3.3	23
30	Developmental hematopoiesis: historical background and perspectives. An interview with Nicole Le Douarin. International Journal of Developmental Biology, 2010, 54, 951-954.	0.3	2
31	Restoration of Runx1 Expression in the Tie2 Cell Compartment Rescues Definitive Hematopoietic Stem Cells and Extends Life of Runx1 Knockout Animals Until Birth. Stem Cells, 2009, 27, 1616-1624.	1.4	36
32	Decoding the Hemogenic Endothelium in Mammals. Cell Stem Cell, 2009, 4, 189-190.	5.2	24
33	DEVELOPMENT OF THE AVIAN IMMUNE SYSTEM. , 2008, , 51-V.		15
34	Dual Role of Melanoma Cell Adhesion Molecule (MCAM)/CD146 in Lymphocyte Endothelium Interaction: MCAM/CD146 Promotes Rolling via Microvilli Induction in Lymphocyte and Is an Endothelial Adhesion Receptor. Journal of Immunology, 2007, 179, 6673-6685.	0.4	102
35	A dileucine motif targets MCAM-l cell adhesion molecule to the basolateral membrane in MDCK cells. FEBS Letters, 2006, 580, 3649-3656.	1.3	17
36	Are Intra-Aortic Hemopoietic Cells Derived from Endothelial Cells During Ontogeny?. Trends in Cardiovascular Medicine, 2006, 16, 128-139.	2.3	52

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37	Widespread lipoplex-mediated gene transfer to vascular endothelial cells and hemangioblasts in the vertebrate embryo. Developmental Dynamics, 2006, 235, 105-114.	0.8	24
38	Somite-derived cells replace ventral aortic hemangioblasts and provide aortic smooth muscle cells of the trunk. Development (Cambridge), 2006, 133, 1013-1022.	1.2	147
39	Extra- and Intraembryonic HSC Commitment in the Avian Model. , 2006, , 32-45.		0
40	The embryonic origins of hematopoietic stem cells: a tale of hemangioblast and hemogenic endothelium. Apmis, 2005, 113, 790-803.	0.9	44
41	From hemangioblast to hematopoietic stem cell: An endothelial connection?. Experimental Hematology, 2005, 33, 1029-1040.	0.2	108
42	Core binding factor in the early avian embryo: cloning of Cbfî² and combinatorial expression patterns with Runx1. Gene Expression Patterns, 2005, 6, 29-39.	0.3	33
43	Tracing the hemangioblast during embryogenesis: developmental relationships between endothelial and hematopoietic cells. International Journal of Developmental Biology, 2005, 49, 269-277.	0.3	59
44	From mesoderm to blood islands: patterns of key molecules during yolk sac erythropoiesis. Gene Expression Patterns, 2003, 3, 261-272.	0.3	50
45	Avian HSC emergence, migration, and commitment toward the T cell lineage. FEMS Immunology and Medical Microbiology, 2003, 39, 205-212.	2.7	6
46	Erythropoiesis from acetyl LDL incorporating endothelial cells at the preliver stage. Blood, 2003, 101, 4733-4738.	0.6	64
47	Hemangioblasts and hemopoietic stem cells during ontogeny. Comptes Rendus - Biologies, 2002, 325, 1013-1020.	0.1	14
48	Tracing the Progeny of the Aortic Hemangioblast in the Avian Embryo. Developmental Biology, 2000, 224, 204-214.	0.9	140
49	Filiation entre cellules endothÃ©liales et cellules souches hÃ©matopoÃ¯Ã©tiques intraembryonnaires. SociÃ©tÃ© De Biologie Journal, 1999, 193, 165-170.	0.3	3
50	Optimal Lipofection Reagent Varies with the Molecular Modifications of the DNA. Oligonucleotides, 1998, 8, 427-434.	4.4	13
51	Generation of Small Fusion Genes Carrying Phleomycin Resistance andDrosophilaAlcohol Dehydrogenase Reporter Properties: Their Application in Retroviral Vectors. Experimental Cell Research, 1996, 224, 291-301.	1.2	11
52	Differential localization of cytoplasmic myosin ii isoforms a and b in avian interphase and dividing embryonic and immortalized cardiomyocytes and other cell types in vitro. Cytoskeleton, 1995, 31, 93-112.	4.4	34