

Simona Salati

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,409
citations

394421

19
h-index

345221

36
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all docs

47
docs citations

47
times ranked

2588
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatocyte growth factor favors monocyte differentiation into regulatory interleukin (IL)-10 ⁺ IL-12 ^{low/neg} accessory cells with dendritic-cell features. <i>Blood</i> , 2006, 108, 218-227.	1.4	226
2	Molecular Profiling of CD34 ⁺ Cells in Idiopathic Myelofibrosis Identifies a Set of Disease-Associated Genes and Reveals the Clinical Significance of Wilms' Tumor Gene 1 (WT1). <i>Stem Cells</i> , 2007, 25, 165-173.	3.2	111
3	miRNA-mRNA integrative analysis in primary myelofibrosis CD34 ⁺ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. <i>Blood</i> , 2014, 124, e21-e32.	1.4	105
4	c-myb supports erythropoiesis through the transactivation of KLF1 and LMO2 expression. <i>Blood</i> , 2010, 116, e99-e110.	1.4	95
5	The extracellular nucleotide UTP is a potent inducer of hematopoietic stem cell migration. <i>Blood</i> , 2007, 109, 533-542.	1.4	93
6	Virally mediated MafB transduction induces the monocyte commitment of human CD34 ⁺ hematopoietic stem/progenitor cells. <i>Cell Death and Differentiation</i> , 2006, 13, 1686-1696.	11.2	67
7	Molecular and functional analysis of the stem cell compartment of chronic myelogenous leukemia reveals the presence of a CD34 ⁺ cell population with intrinsic resistance to imatinib. <i>Blood</i> , 2009, 114, 5191-5200.	1.4	62
8	Purinergic signaling inhibits human acute myeloblastic leukemia cell proliferation, migration, and engraftment in immunodeficient mice. <i>Blood</i> , 2012, 119, 217-226.	1.4	52
9	Signal control of hematopoietic stem cell fate: Wnt, Notch, and Hedgehog as the usual suspects. <i>Current Opinion in Hematology</i> , 2008, 15, 319-325.	2.5	49
10	Deregulated expression of miR-29a-3p, miR-494-3p and miR-660-5p affects sensitivity to tyrosine kinase inhibitors in CML leukemic stem cells. <i>Oncotarget</i> , 2017, 8, 49451-49469.	1.8	49
11	The Kinetic Status of Hematopoietic Stem Cell Subpopulations Underlies a Differential Expression of Genes Involved in Self-Renewal, Commitment, and Engraftment. <i>Stem Cells</i> , 2005, 23, 496-506.	3.2	45
12	Pulsed Electromagnetic Field Stimulation in Osteogenesis and Chondrogenesis: Signaling Pathways and Therapeutic Implications. <i>International Journal of Molecular Sciences</i> , 2021, 22, 809.	4.1	41
13	Identification of a molecular signature predictive of sensitivity to differentiation induction in acute myeloid leukemia. <i>Leukemia</i> , 2006, 20, 1751-1758.	7.2	38
14	miR-382-5p Controls Hematopoietic Stem Cell Differentiation Through the Downregulation of MXD1. <i>Stem Cells and Development</i> , 2016, 25, 1433-1443.	2.1	31
15	Calreticulin Ins5 and Del52 mutations impair unfolded protein and oxidative stress responses in K562 cells expressing CALR mutants. <i>Scientific Reports</i> , 2019, 9, 10558.	3.3	31
16	Role of CD34 Antigen in Myeloid Differentiation of Human Hematopoietic Progenitor Cells. <i>Stem Cells</i> , 2008, 26, 950-959.	3.2	30
17	High Frequency of Endothelial Colony Forming Cells Marks a Non-Active Myeloproliferative Neoplasm with High Risk of Splanchnic Vein Thrombosis. <i>PLoS ONE</i> , 2010, 5, e15277.	2.5	30
18	CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. <i>Blood Cancer Journal</i> , 2017, 7, 638.	6.2	27

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19	Correlation between differentiation plasticity and mRNA expression profiling of CD34+ derived CD14 ^{hi} and CD14+ human normal myeloid precursors. <i>Cell Death and Differentiation</i> , 2005, 12, 1588-1600.	11.2	22
20	Bone Morphogenetic Protein-2 Signaling in the Osteogenic Differentiation of Human Bone Marrow Mesenchymal Stem Cells Induced by Pulsed Electromagnetic Fields. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2104.	4.1	22
21	Role of TGF β 1/miR-382/5p/ SOD 2 axis in the induction of oxidative stress in CD 34+ cells from primary myelofibrosis. <i>Molecular Oncology</i> , 2018, 12, 2102-2123.	4.6	19
22	A Systematic Review about Imaging and Histopathological Findings for Detecting and Evaluating Electroporation Based Treatments Response. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5592.	2.6	19
23	Eosinophils, but not neutrophils, exhibit an efficient DNA repair machinery and high nucleolar activity. <i>Haematologica</i> , 2007, 92, 1311-1318.	3.5	18
24	Calreticulin Affects Hematopoietic Stem/Progenitor Cell Fate by Impacting Erythroid and Megakaryocytic Differentiation. <i>Stem Cells and Development</i> , 2018, 27, 225-236.	2.1	17
25	Co-Culture of Hematopoietic Stem/Progenitor Cells with Human Osteoblasts Favours Mono/Macrophage Differentiation at the Expense of the Erythroid Lineage. <i>PLoS ONE</i> , 2013, 8, e53496.	2.5	16
26	Abnormal expression patterns of <i>WT1</i> -as, <i>MEG3</i> and <i>ANRIL</i> long non-coding RNAs in CD34+ cells from patients with primary myelofibrosis and their clinical correlations. <i>Leukemia and Lymphoma</i> , 2015, 56, 492-496.	1.3	14
27	Role of miR-34a-5p in Hematopoietic Progenitor Cells Proliferation and Fate Decision: Novel Insights into the Pathogenesis of Primary Myelofibrosis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 145.	4.1	14
28	Valproic acid triggers erythro/megakaryocyte lineage decision through induction of GFI1B and MLLT3 expression. <i>Experimental Hematology</i> , 2012, 40, 1043-1054.e6.	0.4	13
29	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. <i>Oncotarget</i> , 2017, 8, 21380-21397.	1.8	13
30	FOXP1 and TP63 involvement in the progression of myelodysplastic syndrome with 5q- and additional cytogenetic abnormalities. <i>BMC Cancer</i> , 2014, 14, 396.	2.6	10
31	Pulsed Electromagnetic Fields: A Novel Attractive Therapeutic Opportunity for Neuroprotection After Acute Cerebral Ischemia. <i>Neuromodulation</i> , 2022, 25, 1240-1247.	0.8	10
32	Pulsed Electromagnetic Fields Stimulate HIF-1 α -Independent VEGF Release in 1321N1 Human Astrocytes Protecting Neuron-like SH-SY5Y Cells from Oxygen-Glucose Deprivation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8053.	4.1	9
33	Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. <i>International Journal of Cancer</i> , 2016, 138, 1657-1669.	5.1	6
34	Differential proteomic profile of leukemic CD34+ progenitor cells from chronic myeloid leukemia patients. <i>Oncotarget</i> , 2018, 9, 21758-21769.	1.8	3
35	Targeting LSCs: powering an old tool. <i>Blood</i> , 2008, 111, 5423-5424.	1.4	1
36	Calreticulin Ins5 and Del52 Mutations Impair Unfolded Protein and Oxidative Stress Responses in Hematopoietic Cells. <i>Blood</i> , 2018, 132, 4332-4332.	1.4	1

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37	In Vitro and In Vivo Induction of Human Hematopoietic Stem Cell Migration by Extracellular UTP.. Blood, 2005, 106, 1730-1730.	1.4	0
38	Proteomic Signature of CD34+ Cells From Chronic Myeloid Leukemia Patients. Blood, 2012, 120, 3733-3733.	1.4	0
39	Regulatory Mrna/Microna Networks in CD34+ Cells From Primary Myelofibrosis.. Blood, 2012, 120, 2854-2854.	1.4	0
40	Integrative Analysis Of mRNA/miRNA Expression Profiles Identified JARID2 As a Shared Target Of Deregulated Mirnas In Primary Myelofibrosis. Blood, 2013, 122, 1600-1600.	1.4	0
41	Proteomic Profile Of CD34+ Cells From Chronic Myeloid Leukemia Patients and From Normal Donors. Blood, 2013, 122, 2712-2712.	1.4	0
42	C-Myb Restrains Megakaryopoiesis through the Hsa-MiR-486-3p-Driven Down-Regulation of C-Maf. Blood, 2014, 124, 5124-5124.	1.4	0
43	Integrative Analysis of Copy Number and Gene Expression Data Suggests Novel Pathogenetic Mechanisms in Primary Myelofibrosis. Blood, 2015, 126, 2830-2830.	1.4	0
44	MAF Induces Inflammatory Mediators Involved in the Pathogenesis of Primary Myelofibrosis. Blood, 2016, 128, 3132-3132.	1.4	0
45	MiR-494-3p Overexpression Leads to SOCS6 Downregulation and Supports Megakaryocytopoiesis in Primary Myelofibrosis CD34+ Hematopoietic Stem/Progenitor Cells. Blood, 2016, 128, 4272-4272.	1.4	0
46	Comparative Genomic and Expression Analysis of Chronic and Blast-Phase Cells in Patients with Myeloproliferative Neoplasms. Blood, 2018, 132, 1777-1777.	1.4	0
47	Absence of Calreticulin Phenocopies Cellular Abnormalities Induced By Calreticulin Exon-9 Mutation in Myeloproliferative Neoplasms. Blood, 2018, 132, 1780-1780.	1.4	0