Roberta Zini

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/792958/publications.pdf

Version: 2024-02-01

52	2,239	257450	233421
papers	citations	24	45
		h-index	g-index

52	52	52	3642
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Gene expression profile correlates with molecular and clinical features in patients with myelofibrosis. Blood Advances, 2021, 5, 1452-1462.	5.2	8
2	A fine-tuned Î²-catenin regulation during proliferation of corneal endothelial cells revealed using proteomics analysis. Scientific Reports, 2020, 10, 13841.	3.3	11
3	Calreticulin Ins5 and Del52 mutations impair unfolded protein and oxidative stress responses in K562 cells expressing CALR mutants. Scientific Reports, 2019, 9, 10558.	3.3	31
4	Calreticulin Affects Hematopoietic Stem/Progenitor Cell Fate by Impacting Erythroid and Megakaryocytic Differentiation. Stem Cells and Development, 2018, 27, 225-236.	2.1	17
5	Role of TGF â€Î²1/miRâ€382â€5p/ SOD 2 axis in the induction of oxidative stress in CD 34+ cells from primary myelofibrosis. Molecular Oncology, 2018, 12, 2102-2123.	4.6	19
6	Bone marrowâ€“specific loss of ABI1 induces myeloproliferative neoplasm with features resembling human myelofibrosis. Blood, 2018, 132, 2053-2066.	1.4	20
7	Cytokine-Induced Killer Cells Express CD39, CD38, CD203a, CD73 Ectoenzymes and P1 Adenosinergic Receptors. Frontiers in Pharmacology, 2018, 9, 196.	3.5	15
8	Calreticulin Ins5 and Del52 Mutations Impair Unfolded Protein and Oxidative Stress Responses in Hematopoietic Cells. Blood, 2018, 132, 4332-4332.	1.4	1
9	CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. Blood Cancer Journal, 2017, 7, 638.	6.2	27
10	Role of miR-34a-5p in Hematopoietic Progenitor Cells Proliferation and Fate Decision: Novel Insights into the Pathogenesis of Primary Myelofibrosis. International Journal of Molecular Sciences, 2017, 18, 145.	4.1	14
11	Analytic and Dynamic Secretory Profile of Patient-Derived Cytokine-Induced Killer Cells. Molecular Medicine, 2017, 23, 235-246.	4.4	9
12	miR-494-3p overexpression promotes megakaryocytopoiesis in primary myelofibrosis hematopoietic stem/progenitor cells by targeting SOCS6. Oncotarget, 2017, 8, 21380-21397.	1.8	13
13	Deregulated expression of miR-29a-3p, miR-494-3p and miR-660-5p affects sensitivity to tyrosine kinase inhibitors in CML leukemic stem cells. Oncotarget, 2017, 8, 49451-49469.	1.8	49
14	Genomic landscape of megakaryopoiesis and platelet function defects. Blood, 2016, 127, 1249-1259.	1.4	53
15	miR-382-5p Controls Hematopoietic Stem Cell Differentiation Through the Downregulation of MXD1. Stem Cells and Development, 2016, 25, 1433-1443.	2.1	31
16	Integrative analysis of copy number and gene expression data suggests novel pathogenetic mechanisms in primary myelofibrosis. International Journal of Cancer, 2016, 138, 1657-1669.	5.1	6
17	Bone Marrow-Specific Loss of ABI1 Induces Myelofibrosis through a Mechanism Involving Activation of NFÎºB. Blood, 2016, 128, 1203-1203.	1.4	1
18	MAF Induces Inflammatory Mediators Involved in the Pathogenesis of Primary Myelofibrosis. Blood, 2016, 128, 3132-3132.	1.4	0

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19	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
20	MYB controls erythroid versus megakaryocyte lineage fate decision through the miR-486-3p-mediated downregulation of MAF. Cell Death and Differentiation, 2015, 22, 1906-1921.	11.2	60
21	Abnormal expression patterns ofWT1-as, MEG3andANRILlong non-coding RNAs in CD34+ cells from patients with primary myelofibrosis and their clinical correlations. Leukemia and Lymphoma, 2015, 56, 492-496.	1.3	14
22	Integrative Analysis of Copy Number and Gene Expression Data Suggests Novel Pathogenetic Mechanisms in Primary Myelofibrosis. Blood, 2015, 126, 2830-2830.	1.4	0
23	miRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. Blood, 2014, 124, e21-e32.	1.4	105
24	C-Myb Restrains Megakaryopoiesis through the Hsa-MiR-486-3p-Driven Down-Regulation of C-Maf. Blood, 2014, 124, 5124-5124.	1.4	0
25	Extracellular Purines Promote the Differentiation of Human Bone Marrow-Derived Mesenchymal Stem Cells to the Osteogenic and Adipogenic Lineages. Stem Cells and Development, 2013, 22, 1097-1111.	2.1	95
26	Mutations and prognosis in primary myelofibrosis. Leukemia, 2013, 27, 1861-1869.	7.2	653
27	Co-Culture of Hematopoietic Stem/Progenitor Cells with Human Osteblasts Favours Mono/Macrophage Differentiation at the Expense of the Erythroid Lineage. PLoS ONE, 2013, 8, e53496.	2.5	16
28	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
29	Purinergic signaling inhibits human acute myeloblastic leukemia cell proliferation, migration, and engraftment in immunodeficient mice. Blood, 2012, 119, 217-226.	1.4	52
30	Valproic acid triggers erythro/megakaryocyte lineage decision through induction of GFI1B and MLLT3 expression. Experimental Hematology, 2012, 40, 1043-1054.e6.	0.4	13
31	Regulatory Mrna/Microrna Networks in CD34+ Cells From Primary Myelofibrosis.. Blood, 2012, 120, 2854-2854.	1.4	0
32	Purinergic stimulation of human mesenchymal stem cells potentiates their chemotactic response to CXCL12 and increases the homing capacity and production of proinflammatory cytokines. Experimental Hematology, 2011, 39, 360-374.e5.	0.4	73
33	c-myb supports erythropoiesis through the transactivation of KLF1 and LMO2 expression. Blood, 2010, 116, e99-e110.	1.4	95
34	Bone Marrow-Derived Hematopoietic Cells Undergo Myogenic Differentiation Following a Pax-7 Independent Pathway. Stem Cells, 2010, 28, 965-973.	3.2	22
35	Mesalazine inhibits the Î²â€catenin signalling pathway acting through the upregulation of Î¼â€protocadherin gene in coloâ€rectal cancer cells. Alimentary Pharmacology and Therapeutics, 2010, 31, 108-119.	3.7	32
36	High Frequency of Endothelial Colony Forming Cells Marks a Non-Active Myeloproliferative Neoplasm with High Risk of Splanchnic Vein Thrombosis. PLoS ONE, 2010, 5, e15277.	2.5	30

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37	Molecular profile of CD34+ stem/progenitor cells according to JAK2V617F mutation status in essential thrombocythemia. Leukemia, 2009, 23, 997-1000.	7.2	22
38	Molecular and functional analysis of the stem cell compartment of chronic myelogenous leukemia reveals the presence of a CD34â^' cell population with intrinsic resistance to imatinib. Blood, 2009, 114, 5191-5200.	1.4	62
39	Purinergic Signaling Modulates Human Bone Marrow-Derived Mesenchymal Stem Cells Function.. Blood, 2009, 114, 1441-1441.	1.4	1
40	Role of CD34 Antigen in Myeloid Differentiation of Human Hematopoietic Progenitor Cells. Stem Cells, 2008, 26, 950-959.	3.2	30
41	Isolation and characterization of a murine resident liver stem cell. Cell Death and Differentiation, 2008, 15, 123-133.	11.2	29
42	Eosinophils, but not neutrophils, exhibit an efficient DNA repair machinery and high nucleolar activity. Haematologica, 2007, 92, 1311-1318.	3.5	18
43	The extracellular nucleotide UTP is a potent inducer of hematopoietic stem cell migration. Blood, 2007, 109, 533-542.	1.4	93
44	Genomic expression during human myelopoiesis. BMC Genomics, 2007, 8, 264.	2.8	31
45	MicroRNA expression profile in granulocytes from primary myelofibrosis patients. Experimental Hematology, 2007, 35, 1708.e1-1708.e12.	0.4	71
46	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). Stem Cells, 2007, 25, 165-173.	3.2	111
47	Virally mediated MafB transduction induces the monocyte commitment of human CD34+ hematopoietic stem/progenitor cells. Cell Death and Differentiation, 2006, 13, 1686-1696.	11.2	67
48	Identification of a molecular signature predictive of sensitivity to differentiation induction in acute myeloid leukemia. Leukemia, 2006, 20, 1751-1758.	7.2	38
49	The Kinetic Status of Hematopoietic Stem Cell Subpopulations Underlies a Differential Expression of Genes Involved in Self-Renewal, Commitment, and Engraftment. Stem Cells, 2005, 23, 496-506.	3.2	45
50	Correlation between differentiation plasticity and mRNA expression profiling of CD34+-derived CD14â^' and CD14+ human normal myeloid precursors. Cell Death and Differentiation, 2005, 12, 1588-1600.	11.2	22
51	In Vitro and In Vivo Induction of Human Hematopoietic Stem Cell Migration by Extracellular UTP.. Blood, 2005, 106, 1730-1730.	1.4	0
52	Development of an IL-6 antagonist peptide that induces apoptosis in 7TD1 cells. Peptides, 2003, 24, 1207-1220.	2.4	14