

Vittorio Rosti

List of Publications by Year in descending order

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211
papers

9,039
citations

34105

52
h-index

48315

88
g-index

216
all docs

216
docs citations

216
times ranked

9382
citing authors

#	ARTICLE	IF	CITATIONS
1	Increased circulating hematopoietic and endothelial progenitor cells in the early phase of acute myocardial infarction. <i>Blood</i> , 2005, 105, 199-206.	1.4	438
2	MIPSS70: Mutation-Enhanced International Prognostic Score System for Transplantation-Age Patients With Primary Myelofibrosis. <i>Journal of Clinical Oncology</i> , 2018, 36, 310-318.	1.6	373
3	Clinical effect of driver mutations of JAK2, CALR, or MPL in primary myelofibrosis. <i>Blood</i> , 2014, 124, 1062-1069.	1.4	340
4	JAK2 V617F mutational status predicts progression to large splenomegaly and leukemic transformation in primary myelofibrosis. <i>Blood</i> , 2007, 110, 4030-4036.	1.4	233
5	The molecular basis of paroxysmal nocturnal hemoglobinuria. <i>Blood</i> , 1995, 86, 3277-3286.	1.4	222
6	Differential clinical effects of different mutation subtypes in CALR-mutant myeloproliferative neoplasms. <i>Leukemia</i> , 2016, 30, 431-438.	7.2	216
7	Diagnostic and clinical relevance of the number of circulating CD34+ cells in myelofibrosis with myeloid metaplasia. <i>Blood</i> , 2001, 98, 3249-3255.	1.4	197
8	Remote Ischemic Post-Conditioning of the Lower Limb During Primary Percutaneous Coronary Intervention Safely Reduces Enzymatic Infarct Size in Anterior Myocardial Infarction. <i>JACC: Cardiovascular Interventions</i> , 2013, 6, 1055-1063.	2.9	189
9	Defective iron supply for erythropoiesis and adequate endogenous erythropoietin production in the anemia associated with systemic-onset juvenile chronic arthritis. <i>Blood</i> , 1996, 87, 4824-4830.	1.4	169
10	Anaemia characterises patients with myelofibrosis harbouring MplW515L/Kmutation. <i>British Journal of Haematology</i> , 2007, 137, 244-247.	2.5	153
11	Prevalence and pathogenesis of anemia in inflammatory bowel disease. Influence of anti-tumor necrosis factor- α treatment. <i>Haematologica</i> , 2010, 95, 199-205.	3.5	140
12	Vascular Endothelial Growth Factor Stimulates Endothelial Colony Forming Cells Proliferation and Tubulogenesis by Inducing Oscillations in Intracellular Ca ²⁺ Concentration. <i>Stem Cells</i> , 2011, 29, 1898-1907.	3.2	140
13	Ruxolitinib versus best available therapy in patients with polycythemia vera: 80-week follow-up from the RESPONSE trial. <i>Haematologica</i> , 2016, 101, 821-829.	3.5	140
14	Circulating Endothelial Progenitor Cells in Preterm Infants with Bronchopulmonary Dysplasia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 180, 540-546.	5.6	137
15	Presentation and outcome of patients with 2016 WHO diagnosis of prefibrotic and overt primary myelofibrosis. <i>Blood</i> , 2017, 129, 3227-3236.	1.4	137
16	A novel disorder involving dyshematopoiesis, inflammation, and HLH due to aberrant CDC42 function. <i>Journal of Experimental Medicine</i> , 2019, 216, 2778-2799.	8.5	132
17	Maternally transmitted severe glucose 6-phosphate dehydrogenase deficiency is an embryonic lethal. <i>EMBO Journal</i> , 2002, 21, 4229-4239.	7.8	123
18	Pegylated interferon alfa-2a for polycythemia vera or essential thrombocythemia resistant or intolerant to hydroxyurea. <i>Blood</i> , 2019, 134, 1498-1509.	1.4	123

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19	Murine embryonic stem cells without pig-a gene activity are competent for hematopoiesis with the PNH phenotype but not for clonal expansion.. Journal of Clinical Investigation, 1997, 100, 1028-1036.	8.2	122
20	Store-Operated Ca ²⁺ Entry Is Remodelled and Controls In Vitro Angiogenesis in Endothelial Progenitor Cells Isolated from Tumoral Patients. PLoS ONE, 2012, 7, e42541.	2.5	121
21	Subcutaneous erythropoietin for treatment of refractory anemia in hematologic disorders. Results of a phase I/II clinical trial [see comments]. Blood, 1992, 79, 29-37.	1.4	118
22	Store-Dependent Ca ²⁺ Entry in Endothelial Progenitor Cells As a Perspective Tool to Enhance Cell-Based Therapy and Adverse Tumour Vascularization. Current Medicinal Chemistry, 2012, 19, 5802-5818.	2.4	108
23	Effects of the R216Q mutation of GATA-1 on erythropoiesis and megakaryocytopoiesis. Thrombosis and Haemostasis, 2004, 91, 129-140.	3.4	105
24	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
25	Store-Operated Ca ²⁺ Entry Is Expressed in Human Endothelial Progenitor Cells. Stem Cells and Development, 2010, 19, 1967-1981.	2.1	104
26	c-abl function in normal and chronic myelogenous leukemia hematopoiesis: in vitro studies with antisense oligomers. Leukemia, 1992, 6, 1-7.	7.2	103
27	Spleen endothelial cells from patients with myelofibrosis harbor the JAK2V617F mutation. Blood, 2013, 121, 360-368.	1.4	102
28	Blast phase myeloproliferative neoplasm: Mayo-AGIMM study of 410 patients from two separate cohorts. Leukemia, 2018, 32, 1200-1210.	7.2	101
29	Increased Sensitivity to Complement and a Decreased Red Blood Cell Life Span in Mice Mosaic for a Nonfunctional Piga Gene. Blood, 1999, 94, 2945-2954.	1.4	100
30	Conditioned Medium From Human Amniotic Mesenchymal Stromal Cells Limits Infarct Size and Enhances Angiogenesis. Stem Cells Translational Medicine, 2015, 4, 448-458.	3.3	94
31	Long-term efficacy and safety of ruxolitinib versus best available therapy in polycythaemia vera (RESPONSE): 5-year follow up of a phase 3 study. Lancet Haematology, the, 2020, 7, e226-e237.	4.6	93
32	Hypermethylation of CXCR4 Promoter in CD34+ Cells from Patients with Primary Myelofibrosis. Stem Cells, 2008, 26, 1920-1930.	3.2	91
33	Familial-skewed X-chromosome inactivation as a predisposing factor for late-onset X-linked sideroblastic anemia in carrier females. Blood, 2000, 96, 4363-4365.	1.4	86
34	Evidence that Prefibrotic Myelofibrosis Is Aligned along a Clinical and Biological Continuum Featuring Primary Myelofibrosis. PLoS ONE, 2012, 7, e35631.	2.5	85
35	Unbalanced X-chromosome inactivation in haemopoietic cells from normal women. British Journal of Haematology, 1998, 102, 996-1003.	2.5	81
36	Circulating CD34+, CD133+, and Vascular Endothelial Growth Factor Receptor 2-Positive Endothelial Progenitor Cells in Myelofibrosis With Myeloid Metaplasia. Journal of Clinical Oncology, 2005, 23, 5688-5695.	1.6	81

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37	Endothelial colony-forming cells from patients with chronic myeloproliferative disorders lack the disease-specific molecular clonality marker. <i>Blood</i> , 2009, 114, 3127-3130.	1.4	79
38	High-dose erythropoietin in patients with acute myocardial infarction: A pilot, randomised, placebo-controlled study. <i>International Journal of Cardiology</i> , 2011, 147, 124-131.	1.7	76
39	Canonical Transient Receptor Potential 3 Channel Triggers Vascular Endothelial Growth Factor-Induced Intracellular Ca ²⁺ Oscillations in Endothelial Progenitor Cells Isolated from Umbilical Cord Blood. <i>Stem Cells and Development</i> , 2013, 22, 2561-2580.	2.1	74
40	Endothelial progenitor cells support tumour growth and metastatisation: implications for the resistance to anti-angiogenic therapy. <i>Tumor Biology</i> , 2015, 36, 6603-6614.	1.8	66
41	Acetylcholine induces intracellular Ca ²⁺ oscillations and nitric oxide release in mouse brain endothelial cells. <i>Cell Calcium</i> , 2017, 66, 33-47.	2.4	65
42	Intravenous iron therapy for severe anaemia in systemic-onset juvenile chronic arthritis. <i>Lancet</i> , The, 1994, 344, 1052-1054.	13.7	63
43	Rapid and long-lasting decrease of T-regulatory cells in patients with myelofibrosis treated with ruxolitinib. <i>Leukemia</i> , 2014, 28, 449-451.	7.2	63
44	X inactivation and somatic cell selection rescue female mice carrying a Piga-null mutation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 7479-7483.	7.1	61
45	Ca ²⁺ Signalling in Endothelial Progenitor Cells: A Novel Means to Improve Cell-Based Therapy and Impair Tumour Vascularisation. <i>Current Vascular Pharmacology</i> , 2014, 12, 87-105.	1.7	61
46	Conjugated polymers optically regulate the fate of endothelial colony-forming cells. <i>Science Advances</i> , 2019, 5, eaav4620.	10.3	61
47	The expression of CXCR4 is down-regulated on the CD34+ cells of patients with myelofibrosis with myeloid metaplasia. <i>Blood Cells, Molecules, and Diseases</i> , 2007, 38, 280-286.	1.4	60
48	Enhanced Expression of Stim, Orai, and TRPC Transcripts and Proteins in Endothelial Progenitor Cells Isolated from Patients with Primary Myelofibrosis. <i>PLoS ONE</i> , 2014, 9, e91099.	2.5	60
49	Hydrogen sulphide triggers VEGF-induced intracellular Ca ²⁺ signals in human endothelial cells but not in their immature progenitors. <i>Cell Calcium</i> , 2014, 56, 225-234.	2.4	59
50	Reactivating endogenous mechanisms of cardiac regeneration via paracrine boosting using the human amniotic fluid stem cell secretome. <i>International Journal of Cardiology</i> , 2019, 287, 87-95.	1.7	57
51	Ex vivo priming for long-term maintenance of antileukemia human cytotoxic T cells suggests a general procedure for adoptive immunotherapy. <i>Blood</i> , 2001, 98, 3359-3366.	1.4	55
52	Early haemoglobin-independent increase of plasma erythropoietin levels in patients with acute myocardial infarction. <i>European Heart Journal</i> , 2007, 28, 1805-1813.	2.2	55
53	Targeting Stim and Orai Proteins as an Alternative Approach in Anticancer Therapy. <i>Current Medicinal Chemistry</i> , 2016, 23, 3450-3480.	2.4	55
54	Rapid and large increase of the frequency of circulating endothelial colony-forming cells (ECFCs) generating late outgrowth endothelial cells in patients with acute myocardial infarction. <i>Experimental Hematology</i> , 2009, 37, 8-9.	0.4	54

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55	Congenital amegakaryocytic thrombocytopenia: clinical and biological consequences of five novel mutations. <i>Haematologica</i> , 2007, 92, 1186-1193.	3.5	53
56	Defective interaction of mutant calreticulin and SOCE in megakaryocytes from patients with myeloproliferative neoplasms. <i>Blood</i> , 2020, 135, 133-144.	1.4	52
57	Elevated C-reactive protein is associated with shortened leukemia-free survival in patients with myelofibrosis. <i>Leukemia</i> , 2013, 27, 2084-2086.	7.2	51
58	Store-Operated Ca ²⁺ Entry Does Not Control Proliferation in Primary Cultures of Human Metastatic Renal Cellular Carcinoma. <i>BioMed Research International</i> , 2014, 2014, 1-19.	1.9	51
59	Constitutive Store-Operated Ca ²⁺ Entry Leads to Enhanced Nitric Oxide Production and Proliferation in Infantile Hemangioma-Derived Endothelial Colony-Forming Cells. <i>Stem Cells and Development</i> , 2016, 25, 301-319.	2.1	51
60	Arachidonic acid-evoked Ca ²⁺ signals promote nitric oxide release and proliferation in human endothelial colony forming cells. <i>Vascular Pharmacology</i> , 2016, 87, 159-171.	2.1	51
61	JAK2V617F allele burden ≥45% is associated with response to ruxolitinib in persons with MPN-associated myelofibrosis and splenomegaly requiring therapy. <i>Leukemia</i> , 2016, 30, 1772-1775.	7.2	50
62	Thrombopoietin/TGF-β ¹ Loop Regulates Megakaryocyte Extracellular Matrix Component Synthesis. <i>Stem Cells</i> , 2016, 34, 1123-1133.	3.2	49
63	In Vitro Megakaryocyte Differentiation and Proplatelet Formation in Ph-Negative Classical Myeloproliferative Neoplasms: Distinct Patterns in the Different Clinical Phenotypes. <i>PLoS ONE</i> , 2011, 6, e21015.	2.5	48
64	Prognostic impact of bone marrow fibrosis in primary myelofibrosis. A study of the AGIMM group on 490 patients. <i>American Journal of Hematology</i> , 2016, 91, 918-922.	4.1	47
65	Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An AGIMM & IWG-MRT Project. <i>Blood</i> , 2014, 124, 405-405.	1.4	47
66	Germline mutation of the NRAS gene may be responsible for the development of juvenile myelomonocytic leukaemia. <i>British Journal of Haematology</i> , 2009, 147, 706-709.	2.5	46
67	Dysregulation of VEGF-induced proangiogenic Ca ²⁺ oscillations in primary myelofibrosis-derived endothelial colony-forming cells. <i>Experimental Hematology</i> , 2015, 43, 1019-1030.e3.	0.4	46
68	Orai1 and Transient Receptor Potential Channels as Novel Molecular Targets to Impair Tumor Neovascularization in Renal Cell Carcinoma and other Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2014, 14, 296-312.	1.7	46
69	Immunophenotypic, cytogenetic and functional characterization of circulating endothelial cells in myelodysplastic syndromes. <i>Leukemia</i> , 2008, 22, 530-537.	7.2	45
70	A Functional Transient Receptor Potential Vanilloid 4 (TRPV4) Channel Is Expressed in Human Endothelial Progenitor Cells. <i>Journal of Cellular Physiology</i> , 2015, 230, 95-104.	4.1	45
71	How to utilize Ca ²⁺ signals to rejuvenate the reparative phenotype of senescent endothelial progenitor cells in elderly patients affected by cardiovascular diseases: a useful therapeutic support of surgical approach?. <i>BMC Surgery</i> , 2013, 13, S46.	1.3	44
72	Spleen neoangiogenesis in patients with myelofibrosis with myeloid metaplasia. <i>British Journal of Haematology</i> , 2004, 124, 618-625.	2.5	43

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73	Hematopoietic Progenitor and Stem Cells Circulate by Surfing on Intracellular Ca ²⁺ Waves: A Novel Target for Cell-based Therapy and Anti-cancer Treatment?. <i>Current Signal Transduction Therapy</i> , 2012, 7, 161-176.	0.5	41
74	Safety and efficacy of ruxolitinib in splanchnic vein thrombosis associated with myeloproliferative neoplasms. <i>American Journal of Hematology</i> , 2017, 92, 187-195.	4.1	41
75	VEGF-induced intracellular Ca ²⁺ oscillations are down-regulated and do not stimulate angiogenesis in breast cancer-derived endothelial colony forming cells. <i>Oncotarget</i> , 2017, 8, 95223-95246.	1.8	41
76	Stromal Cell-Derived Factor-1 \pm Promotes Endothelial Colony-Forming Cell Migration Through the Ca ²⁺ -Dependent Activation of the Extracellular Signal-Regulated Kinase 1/2 and Phosphoinositide 3-Kinase/AKT Pathways. <i>Stem Cells and Development</i> , 2018, 27, 23-34.	2.1	41
77	Biological and clinical relevance of matrix metalloproteinases 2 and 9 in acute myeloid leukaemias and myelodysplastic syndromes. <i>European Journal of Haematology</i> , 2008, 80, 216-226.	2.2	39
78	EDA fibronectin α TLR4 axis sustains megakaryocyte expansion and inflammation in bone marrow fibrosis. <i>Journal of Experimental Medicine</i> , 2019, 216, 587-604.	8.5	36
79	Endothelial TRPV1 as an Emerging Molecular Target to Promote Therapeutic Angiogenesis. <i>Cells</i> , 2020, 9, 1341.	4.1	36
80	Subcutaneous erythropoietin for treatment of refractory anemia in hematologic disorders. Results of a phase I/II clinical trial [see comments]. <i>Blood</i> , 1992, 79, 29-37.	1.4	35
81	An atypical myeloproliferative disorder with high thrombotic risk and slow disease progression. <i>Cancer</i> , 1991, 68, 2310-2318.	4.1	33
82	Oligodeoxynucleotides antisense to c-abl specifically inhibit entry into S-phase of CD34+ hematopoietic cells and their differentiation to granulocyte-macrophage progenitors. <i>Blood</i> , 1995, 86, 3387-3393.	1.4	33
83	A3669G polymorphism of glucocorticoid receptor is a susceptibility allele for primary myelofibrosis and contributes to phenotypic diversity and blast transformation. <i>Blood</i> , 2012, 120, 3112-3117.	1.4	33
84	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
85	Functional and genetic aberrations of in vitro-cultured marrow-derived mesenchymal stromal cells of patients with classical Philadelphia-negative myeloproliferative neoplasms. <i>Leukemia</i> , 2014, 28, 1742-1745.	7.2	30
86	Upregulation of lysyl oxidase and adhesion to collagen of human megakaryocytes and platelets in primary myelofibrosis. <i>Blood</i> , 2017, 130, 829-831.	1.4	30
87	Therapeutic Potential of Endothelial Colony-Forming Cells in Ischemic Disease: Strategies to Improve their Regenerative Efficacy. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7406.	4.1	30
88	Evaluation of the bioactive and total transforming growth factor β 1 levels in primary myelofibrosis. <i>Cytokine</i> , 2011, 53, 100-106.	3.2	29
89	Involvement of TGF β 1 in autocrine regulation of proplatelet formation in healthy subjects and patients with primary myelofibrosis. <i>Haematologica</i> , 2013, 98, 514-517.	3.5	29
90	Biological, Functional and Genetic Characterization of Bone Marrow-Derived Mesenchymal Stromal Cells from Pediatric Patients Affected by Acute Lymphoblastic Leukemia. <i>PLoS ONE</i> , 2013, 8, e76989.	2.5	29

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91	Restoration of normal polyclonal haemopoiesis in patients with chronic myeloid leukaemia autografted with Ph ⁺ negative peripheral stem cells. <i>British Journal of Haematology</i> , 1994, 87, 867-870.	2.5	28
92	Immunocytochemical detection of ferritin in human bone marrow and peripheral blood cells using monoclonal antibodies specific for the H and L subunit. <i>British Journal of Haematology</i> , 1990, 76, 427-432.	2.5	27
93	Primary myelofibrosis: Older age and high JAK2V617F allele burden are associated with elevated plasma high-sensitivity C-reactive protein levels and a phenotype of progressive disease. <i>Leukemia Research</i> , 2017, 60, 18-23.	0.8	27
94	Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. <i>Leukemia</i> , 2018, 32, 438-449.	7.2	26
95	Stable in vivo expression of glucose-6-phosphate dehydrogenase (G6PD) and rescue of G6PD deficiency in stem cells by gene transfer. <i>Blood</i> , 2000, 96, 4111-4117.	1.4	25
96	Therapeutic approaches in myelofibrosis. <i>Expert Opinion on Pharmacotherapy</i> , 2011, 12, 1597-1611.	1.8	25
97	Liposomes as a Putative Tool to Investigate NAADP Signaling in Vasculogenesis. <i>Journal of Cellular Biochemistry</i> , 2017, 118, 3722-3729.	2.6	25
98	Endoplasmic Reticulum Ca ²⁺ Handling and Apoptotic Resistance in Tumor-Derived Endothelial Colony Forming Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2260-2271.	2.6	24
99	The role of endothelial colony forming cells in kidney cancer's pathogenesis, and in resistance to anti-VEGFR agents and mTOR inhibitors: A speculative review. <i>Critical Reviews in Oncology/Hematology</i> , 2018, 132, 89-99.	4.4	24
100	Comprehensive characterization of mesenchymal stromal cells from patients with Fanconi anaemia. <i>British Journal of Haematology</i> , 2015, 170, 826-836.	2.5	23
101	Nicotinic acid adenine dinucleotide phosphate activates two-pore channel TPC1 to mediate lysosomal Ca ²⁺ release in endothelial colony-forming cells. <i>Journal of Cellular Physiology</i> , 2021, 236, 688-705.	4.1	22
102	FIP1L1-PDGFR α in chronic eosinophilic leukemia and BCR-ABL1 in chronic myeloid leukemia affect different leukemic cells. <i>Leukemia</i> , 2007, 21, 397-402.	7.2	21
103	Acquired cyclic thrombocytopenia-thrombocytosis with periodic defect of platelet function. <i>British Journal of Haematology</i> , 1993, 85, 718-722.	2.5	20
104	Antitumour activity of trabectedin in myelodysplastic/myeloproliferative neoplasms. <i>British Journal of Cancer</i> , 2017, 116, 335-343.	6.4	20
105	Vascular endothelial growth factor promoted endothelial progenitor cell mobilization into the peripheral blood of a patient with POEMS syndrome. <i>Haematologica</i> , 2007, 92, 1291-1292.	3.5	19
106	Management of Myeloproliferative Neoplasms: From Academic Guidelines to Clinical Practice. <i>Current Hematologic Malignancy Reports</i> , 2012, 7, 50-56.	2.3	19
107	Breast and renal cancer-Derived endothelial colony forming cells share a common gene signature. <i>European Journal of Cancer</i> , 2017, 77, 155-164.	2.8	19
108	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

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109	A prospective evaluation of pegylated interferon alfa-2a therapy in patients with polycythemia vera and essential thrombocythemia with a prior splanchnic vein thrombosis. <i>Leukemia</i> , 2019, 33, 2974-2978.	7.2	19
110	Manipulating Intracellular Ca ²⁺ Signals to Stimulate Therapeutic Angiogenesis in Cardiovascular Disorders. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 686-699.	1.6	19
111	Conjugated polymers mediate intracellular Ca ²⁺ signals in circulating endothelial colony forming cells through the reactive oxygen species-dependent activation of Transient Receptor Potential Vanilloid 1 (TRPV1). <i>Cell Calcium</i> , 2022, 101, 102502.	2.4	19
112	Altered fibronectin expression and deposition by myeloproliferative neoplasm-derived mesenchymal stromal cells. <i>British Journal of Haematology</i> , 2016, 172, 140-144.	2.5	18
113	The human amniotic fluid stem cell secretome triggers intracellular Ca ²⁺ oscillations, NF- κ B nuclear translocation and tube formation in human endothelial colony-forming cells. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 8074-8086.	3.6	18
114	JAK2 46/1 haplotype predisposes to splanchnic vein thrombosis-associated BCR-ABL negative classic myeloproliferative neoplasms. <i>Leukemia Research</i> , 2012, 36, e7-e9.	0.8	17
115	Critical appraisal of the role of ruxolitinib in myeloproliferative neoplasm-associated myelofibrosis. <i>OncoTargets and Therapy</i> , 2015, 8, 1091.	2.0	17
116	Endothelial-to-Mesenchymal Transition in Bone Marrow and Spleen of Primary Myelofibrosis. <i>American Journal of Pathology</i> , 2017, 187, 1879-1892.	3.8	17
117	Co-mutation pattern, clonal hierarchy, and clone size concur to determine disease phenotype of SRSF2P95-mutated neoplasms. <i>Leukemia</i> , 2021, 35, 2371-2381.	7.2	17
118	A Subpopulation of Circulating Endothelial Cells Express CD109 and is Enriched in the Blood of Cancer Patients. <i>PLoS ONE</i> , 2014, 9, e114713.	2.5	17
119	Glycosylphosphatidylinositol-linked proteins are required for maintenance of a normal peripheral lymphoid compartment but not for lymphocyte development. <i>European Journal of Immunology</i> , 2002, 32, 2607-2616.	2.9	16
120	JAK2 V617F Genotype Is a Strong Determinant of Blast Transformation in Primary Myelofibrosis. <i>PLoS ONE</i> , 2013, 8, e59791.	2.5	15
121	What Is the True Response Rate to Ruxolitinib in Persons with Myeloproliferative Neoplasm (MPN)-Associated Myelofibrosis (MF) Needing Therapy for Splenomegaly?. <i>Blood</i> , 2014, 124, 3191-3191.	1.4	15
122	Supporting data on in vitro cardioprotective and proliferative paracrine effects by the human amniotic fluid stem cell secretome. <i>Data in Brief</i> , 2019, 25, 104324.	1.0	14
123	Murine Models of Paroxysmal Nocturnal Hemoglobinuria. <i>Annals of the New York Academy of Sciences</i> , 2002, 963, 290-296.	3.8	13
124	Reduced frequency of circulating CD4 ⁺ CD25 ^{bright} CD127 ^{low} FOXP3 ⁺ regulatory T cells in primary myelofibrosis. <i>Blood</i> , 2016, 128, 1660-1662.	1.4	13
125	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
126	Cell fusion in tumor progression: the isolation of cell fusion products by physical methods. <i>Cancer Cell International</i> , 2011, 11, 32.	4.1	12

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127	Parental origin of the deletion del(20q) in Shwachman-Diamond patients and loss of the paternally derived allele of the imprinted <i>L3MBTL1</i> gene. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 51-58.	2.8	12
128	Oligodeoxynucleotides antisense to c-abl specifically inhibit entry into S-phase of CD34+ hematopoietic cells and their differentiation to granulocyte-macrophage progenitors. <i>Blood</i> , 1995, 86, 3387-93.	1.4	12
129	Normal primitive haemopoietic progenitors are more frequent than their leukaemic counterpart in newly diagnosed patients with chronic myeloid leukaemia but rapidly decline with time. <i>British Journal of Haematology</i> , 1999, 104, 538-545.	2.5	11
130	Cell cycle distribution of cord blood-derived haematopoietic progenitor cells and their recruitment into the S-phase of the cell cycle. <i>British Journal of Haematology</i> , 2000, 108, 621-628.	2.5	11
131	Novel strategies for patients with chronic myeloproliferative disorders. <i>Current Opinion in Hematology</i> , 2009, 16, 129-134.	2.5	11
132	Increased B4GALT1 expression is associated with platelet surface galactosylation and thrombopoietin plasma levels in MPNs. <i>Blood</i> , 2021, 137, 2085-2089.	1.4	11
133	Giant cell formation in Hodgkin's disease. <i>Research in Immunology</i> , 1994, 145, 499-515.	0.9	10
134	Overexpression of the Doppel protein in acute myeloid leukaemias and myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2005, 128, 877-884.	2.5	10
135	Effects of mitochondrial ferritin overexpression in normal and sideroblastic erythroid progenitors. <i>British Journal of Haematology</i> , 2013, 161, 726-737.	2.5	10
136	Systemic lupus erythematosus, endothelial progenitor cells and intracellular Ca ²⁺ signaling: A novel approach for an old disease. <i>Journal of Autoimmunity</i> , 2020, 112, 102486.	6.5	10
137	Cell kinetics of CD34-positive hematopoietic cells following chemotherapy plus colony-stimulating factors in advanced breast cancer. <i>International Journal of Cancer</i> , 1995, 63, 646-651.	5.1	9
138	CD14 ^{bright} CD16 ^{low} intermediate monocytes expressing Tie2 are increased in the peripheral blood of patients with primary myelofibrosis. <i>Experimental Hematology</i> , 2014, 42, 244-246.	0.4	9
139	Impact of the rs1024611 Polymorphism of CCL2 on the Pathophysiology and Outcome of Primary Myelofibrosis. <i>Cancers</i> , 2021, 13, 2552.	3.7	9
140	Increased Plasma Levels of lncRNAs LINC01268, GAS5 and MALAT1 Correlate with Negative Prognostic Factors in Myelofibrosis. <i>Cancers</i> , 2021, 13, 4744.	3.7	9
141	From cancer patients to cancer survivors: The issue of Cardioncology – A biological perspective. <i>European Journal of Cancer</i> , 2010, 46, 697-702.	2.8	8
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