Paola Guglielmelli

List of Publications by Year
in descending order

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343 papers	19,316 citations	13087 68 h-index	12933 131 g-index
357 all docs	357 docs citations	357 times ranked	10072 citing authors

#	Article	IF	Citations
1	SomaticCALRMutations in Myeloproliferative Neoplasms with NonmutatedJAK2. New England Journal of Medicine, 2013, 369, 2391-2405.	13.9	1,556
2	A dynamic prognostic model to predict survival in primary myelofibrosis: a study by the IWG-MRT (International Working Group for Myeloproliferative Neoplasms Research and Treatment). Blood, 2010, 115, 1703-1708.	0.6	805
3	Mutations and prognosis in primary myelofibrosis. Leukemia, 2013, 27, 1861-1869.	3.3	653
4	Long-term survival and blast transformation in molecularly annotated essential thrombocythemia, polycythemia vera, and myelofibrosis. Blood, 2014, 124, 2507-2513.	0.6	575
5	Effect of Mutation Order on Myeloproliferative Neoplasms. New England Journal of Medicine, 2015, 372, 601-612.	13.9	467
6	Classification and Personalized Prognosis in Myeloproliferative Neoplasms. New England Journal of Medicine, 2018, 379, 1416-1430.	13.9	442
7	Clinical profile of homozygous JAK2 617V>F mutation in patients with polycythemia vera or essential thrombocythemia. Blood, 2007, 110, 840-846.	0.6	419
8	The 2016 WHO classification and diagnostic criteria for myeloproliferative neoplasms: document summary and in-depth discussion. Blood Cancer Journal, 2018, 8, 15.	2.8	404
9	MIPSS70: Mutation-Enhanced International Prognostic Score System for Transplantation-Age Patients With Primary Myelofibrosis. Journal of Clinical Oncology, 2018, 36, 310-318.	0.8	373
10	Impact of calreticulin mutations on clinical and hematological phenotype and outcome in essential thrombocythemia. Blood, 2014, 123, 1552-1555.	0.6	346
11	Clinical effect of driver mutations of JAK2, CALR, or MPL in primary myelofibrosis. Blood, 2014, 124, 1062-1069.	0.6	340
12	Prospective identification of high-risk polycythemia vera patients based on JAK2V617F allele burden. Leukemia, 2007, 21, 1952-1959.	3.3	328
13	Recurrent thrombosis in patients with polycythemia vera and essential thrombocythemia: incidence, risk factors, and effect of treatments. Haematologica, 2008, 93, 372-380.	1.7	316
14	IDH1 and IDH2 mutation studies in 1473 patients with chronic-, fibrotic- or blast-phase essential thrombocythemia, polycythemia vera or myelofibrosis. Leukemia, 2010, 24, 1302-1309.	3.3	300
15	Clinical correlates of JAK2V617F presence or allele burden in myeloproliferative neoplasms: a critical reappraisal. Leukemia, 2008, 22, 1299-1307.	3.3	273
16	The number of prognostically detrimental mutations and prognosis in primary myelofibrosis: an international study of 797 patients. Leukemia, 2014, 28, 1804-1810.	3.3	263
17	MIPSS70+ Version 2.0: Mutation and Karyotype-Enhanced International Prognostic Scoring System for Primary Myelofibrosis. Journal of Clinical Oncology, 2018, 36, 1769-1770.	0.8	249
18	CALR and ASXL1 mutations-based molecular prognostication in primary myelofibrosis: an international study of 570 patients. Leukemia, 2014, 28, 1494-1500.	3.3	248

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19	Targeted deep sequencing in polycythemia vera and essential thrombocythemia. Blood Advances, 2016, 1, 21-30.	2.5	243
20	EZH2 mutational status predicts poor survival in myelofibrosis. Blood, 2011, 118, 5227-5234.	0.6	242
21	A clinical-molecular prognostic model to predict survival in patients with post polycythemia vera and post essential thrombocythemia myelofibrosis. Leukemia, 2017, 31, 2726-2731.	3.3	242
22	Clinical implications of the JAK2 V617F mutation in essential thrombocythemia. Leukemia, 2005, 19, 1847-1849.	3.3	236
23	JAK2 V617F mutational status predicts progression to large splenomegaly and leukemic transformation in primary myelofibrosis. Blood, 2007, 110, 4030-4036.	0.6	233
24	Characteristics and clinical correlates of MPL 515W>L/K mutation in essential thrombocythemia. Blood, 2008, 112, 844-847.	0.6	216
25	Thrombosis in primary myelofibrosis: incidence and risk factors. Blood, 2010, 115, 778-782.	0.6	216
26	GIPSS: genetically inspired prognostic scoring system for primary myelofibrosis. Leukemia, 2018, 32, 1631-1642.	3.3	213
27	A pilot study of the Histoneâ€Deacetylase inhibitor Givinostat in patients with JAK2V617F positive chronic myeloproliferative neoplasms. British Journal of Haematology, 2010, 150, 446-455.	1.2	202
28	Identification of patients with poorer survival in primary myelofibrosis based on the burden of JAK2V617F mutated allele. Blood, 2009, 114, 1477-1483.	0.6	196
29	Type 1 versus Type 2 calreticulin mutations in essential thrombocythemia: A collaborative study of 1027 patients. American Journal of Hematology, 2014, 89, E121-4.	2.0	176
30	Advances in Understanding and Management of Myeloproliferative Neoplasms. Ca-A Cancer Journal for Clinicians, 2009, 59, 171-191.	157.7	170
31	Leukocytosis and Risk Stratification Assessment in Essential Thrombocythemia. Journal of Clinical Oncology, 2008, 26, 2732-2736.	0.8	169
32	A phase 2 study of ruxolitinib, an oral JAK1 and JAK2 inhibitor, in patients with advanced polycythemia vera who are refractory or intolerant to hydroxyurea. Cancer, 2014, 120, 513-520.	2.0	165
33	Inflammation and thrombosis in essential thrombocythemia and polycythemia vera: different role of C-reactive protein and pentraxin 3. Haematologica, 2011, 96, 315-318.	1.7	160
34	Anaemia characterises patients with myelofibrosis harbouring MplW515L/Kmutation. British Journal of Haematology, 2007, 137, 244-247.	1.2	153
35	Genome integrity of myeloproliferative neoplasms in chronic phase and during disease progression. Blood, 2011, 118, 167-176.	0.6	153
36	Influence of JAK2V617F allele burden on phenotype in essential thrombocythemia. Haematologica, 2008, 93, 41-48.	1.7	146

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37	Genetic variation at MECOM, TERT, JAK2 and HBS1L-MYB predisposes to myeloproliferative neoplasms. Nature Communications, 2015, 6, 6691.	5.8	145
38	Safety and efficacy of everolimus, a mTOR inhibitor, as single agent in a phase 1/2 study in patients with myelofibrosis. Blood, 2011, 118, 2069-2076.	0.6	144
39	Presentation and outcome of patients with 2016 WHO diagnosis of prefibrotic and overt primary myelofibrosis. Blood, 2017, 129, 3227-3236.	0.6	137
40	Mutationâ€enhanced international prognostic systems for essential thrombocythaemia and polycythaemia vera. British Journal of Haematology, 2020, 189, 291-302.	1.2	134
41	Antiplatelet therapy versus observation in low-risk essential thrombocythemia with a CALR mutation. Haematologica, 2016, 101, 926-931.	1.7	118
42	Impact of mutational status on outcomes in myelofibrosis patients treated with ruxolitinib in the COMFORT-II study. Blood, 2014, 123, 2157-2160.	0.6	115
43	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.	1.4	111
44	Frequent deletions of JARID2 in leukemic transformation of chronic myeloid malignancies. American Journal of Hematology, 2012, 87, 245-250.	2.0	107
45	Improving Survival Trends in Primary Myelofibrosis: An International Study. Journal of Clinical Oncology, 2012, 30, 2981-2987.	0.8	105
46	Hydroxyureaâ€related toxicity in 3,411 patients with Ph'â€negative MPN. American Journal of Hematology, 2012, 87, 552-554.	2.0	105
47	miRNA-mRNA integrative analysis in primary myelofibrosis CD34+ cells: role of miR-155/JARID2 axis in abnormal megakaryopoiesis. Blood, 2014, 124, e21-e32.	0.6	105
48	Spleen endothelial cells from patients with myelofibrosis harbor the JAK2V617F mutation. Blood, 2013, 121, 360-368.	0.6	102
49	Loss of Ezh2 synergizes with JAK2-V617F in initiating myeloproliferative neoplasms and promoting myelofibrosis. Journal of Experimental Medicine, 2016, 213, 1479-1496.	4.2	101
50	Blast phase myeloproliferative neoplasm: Mayo-AGIMM study of 410 patients from two separate cohorts. Leukemia, 2018, 32, 1200-1210.	3.3	101
51	Thrombocytosis and leukocytosis interaction in vascular complications of essential thrombocythemia. Blood, 2008, 112, 3135-3137.	0.6	100
52	Increased Risk of Lymphoid Neoplasms in Patients with Philadelphia Chromosomeâ€"Negative Myeloproliferative Neoplasms. Cancer Epidemiology Biomarkers and Prevention, 2009, 18, 2068-2073.	1.1	100
53	Establishing optimal quantitative-polymerase chain reaction assays for routine diagnosis and tracking of minimal residual disease in JAK2-V617F-associated myeloproliferative neoplasms: a joint European LeukemiaNet/MPN&MPNr-EuroNet (COST action BM0902) study. Leukemia, 2013, 27, 2032-2039.	3.3	96
54	JAK2V617F homozygosity arises commonly and recurrently in PV and ET, but PV is characterized by expansion of a dominant homozygous subclone. Blood, 2012, 120, 2704-2707.	0.6	94

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55	Driver mutations and prognosis in primary myelofibrosis: Mayoâ€Careggi MPN alliance study of 1,095 patients. American Journal of Hematology, 2018, 93, 348-355.	2.0	94
56	The impact of myeloproliferative neoplasms (MPNs) on patient quality of life and productivity: results from the international MPN Landmark survey. Annals of Hematology, 2017, 96, 1653-1665.	0.8	92
57	Hypermethylation ofCXCR4Promoter in CD34+ Cells from Patients with Primary Myelofibrosis. Stem Cells, 2008, 26, 1920-1930.	1.4	91
58	JAK2V617F allele burden and thrombosis: A direct comparison in essential thrombocythemia and polycythemia vera. Experimental Hematology, 2009, 37, 1016-1021.	0.2	89
59	Acquired copy-neutral loss of heterozygosity of chromosome 1p as a molecular event associated with marrow fibrosis in MPL-mutated myeloproliferative neoplasms. Blood, 2013, 121, 4388-4395.	0.6	83
60	JAK2 allele burden in the myeloproliferative neoplasms: effects on phenotype, prognosis and change with treatment. Therapeutic Advances in Hematology, 2011, 2, 21-32.	1.1	82
61	Splanchnic vein thrombosis in myeloproliferative neoplasms: risk factors for recurrences in a cohort of 181 patients. Blood Cancer Journal, 2016, 6, e493-e493.	2.8	80
62	Epidemiology and clinical relevance of mutations in postpolycythemia vera and postessential thrombocythemia myelofibrosis: A study on 359 patients of the AGIMM group. American Journal of Hematology, 2016, 91, 681-686.	2.0	80
63	mTOR Inhibitors Alone and in Combination with JAK2 Inhibitors Effectively Inhibit Cells of Myeloproliferative Neoplasms. PLoS ONE, 2013, 8, e54826.	1.1	80
64	Calreticulin mutation does not modify the IPSET score for predicting the risk of thrombosis among 1150 patients with essential thrombocythemia. Blood, 2014, 124, 2611-2612.	0.6	79
65	Ropeginterferon alfa-2b versus phlebotomy in low-risk patients with polycythaemia vera (Low-PV) Tj ETQq1 1 0.784314 rgBT /Overloc	2.2	79
66	Discriminating between essential thrombocythemia and masked polycythemia vera in JAK2 mutated patients. American Journal of Hematology, 2014, 89, 588-590.	2.0	75
67	Calreticulin mutation-specific immunostaining in myeloproliferative neoplasms: pathogenetic insight and diagnostic value. Leukemia, 2014, 28, 1811-1818.	3.3	75
68	Validation of the differential prognostic impact of type 1/type 1-like versus type 2/type 2-like CALR mutations in myelofibrosis. Blood Cancer Journal, 2015, 5, e360-e360.	2.8	72
69	MicroRNA expression profile in granulocytes from primary myelofibrosis patients. Experimental Hematology, 2007, 35, 1708.e1-1708.e12.	0.2	71
70	High mortality rate in COVID-19 patients with myeloproliferative neoplasms after abrupt withdrawal of ruxolitinib. Leukemia, 2021, 35, 485-493.	3.3	70
71	A quantitative assay for JAK2V617F mutation in myeloproliferative disorders by ARMS-PCR and capillary electrophoresis. Leukemia, 2006, 20, 1055-1060.	3.3	68
72	Ruxolitinib reduces JAK2 p.V617F allele burden in patients with polycythemia vera enrolled in the RESPONSE study. Annals of Hematology, 2017, 96, 1113-1120.	0.8	68

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73	Mayo alliance prognostic system for mastocytosis: clinical and hybrid clinical-molecular models. Blood Advances, 2018, 2, 2964-2972.	2.5	68
74	Second cancer in Philadelphia negative myeloproliferative neoplasms (MPN-K). A nested case-control study. Leukemia, 2019, 33, 1996-2005.	3.3	67
75	Targeted cancer exome sequencing reveals recurrent mutations in myeloproliferative neoplasms. Leukemia, 2014, 28, 1052-1059.	3.3	66
76	Role of extracorporeal photochemotherapy in patients with refractory chronic graft-versus-host disease. British Journal of Haematology, 2005, 130, 271-275.	1.2	63
77	Abnormalities of GATA-1 in Megakaryocytes from Patients with Idiopathic Myelofibrosis. American Journal of Pathology, 2005, 167, 849-858.	1.9	62
78	Compassionate use of JAK1/2 inhibitor ruxolitinib for severe COVID-19: a prospective observational study. Leukemia, 2021, 35, 1121-1133.	3.3	61
79	The expression of CXCR4 is down-regulated on the CD34+ cells of patients with myelofibrosis with myeloid metaplasia. Blood Cells, Molecules, and Diseases, 2007, 38, 280-286.	0.6	60
80	Primary myelofibrosis with or without mutant MPL: comparison of survival and clinical features involving 603 patients. Leukemia, 2011, 25, 1834-1839.	3.3	59
81	The JAK2V617 mutation induces constitutive activation and agonist hypersensitivity in basophils from patients with polycythemia vera. Haematologica, 2009, 94, 1537-1545.	1.7	58
82	Ruxolitinibâ€induced reversal of alopecia universalis in a patient with essential thrombocythemia. American Journal of Hematology, 2015, 90, 82-83.	2.0	56
83	Ruxolitinib for the treatment of inadequately controlled polycythemia vera without splenomegaly: 80-week follow-up from the RESPONSE-2 trial. Annals of Hematology, 2018, 97, 1591-1600.	0.8	53
84	Splanchnic vein thromboses associated with myeloproliferative neoplasms: An international, retrospective study on 518 cases. American Journal of Hematology, 2020, 95, 156-166.	2.0	53
85	The size of duplication does not add to the prognostic significance of FLT3 internal tandem duplication in acute myeloid leukemia patients. Leukemia, 2006, 20, 2074-2076.	3.3	51
86	Elevated C-reactive protein is associated with shortened leukemia-free survival in patients with myelofibrosis. Leukemia, 2013, 27, 2084-2086.	3.3	51
87	RAS/CBL mutations predict resistance to JAK inhibitors in myelofibrosis and are associated with poor prognostic features. Blood Advances, 2020, 4, 3677-3687.	2.5	51
88	Insights into JAK2-V617F mutation in CML. Lancet Oncology, The, 2007, 8, 864-866.	5.1	50
89	Leukocytosis is a risk factor for recurrent arterial thrombosis in young patients with polycythemia vera and essential thrombocythemia. American Journal of Hematology, 2010, 85, 97-100.	2.0	48
90	A Sensitive Detection Method for MPLW515L or MPLW515K Mutation in Chronic Myeloproliferative Disorders with Locked Nucleic Acid-Modified Probes and Real-Time Polymerase Chain Reaction. Journal of Molecular Diagnostics, 2008, 10, 435-441.	1.2	47

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91	Prognostic impact of bone marrow fibrosis in primary myelofibrosis. A study of the AGIMM group on 490 patients. American Journal of Hematology, 2016, 91, 918-922.	2.0	47
92	Mutation-Enhanced International Prognostic Scoring System (MIPSS) for Primary Myelofibrosis: An AGIMM & IWG-MRT Project. Blood, 2014, 124, 405-405.	0.6	47
93	JAK2V617F variant allele frequency >50% identifies patients with polycythemia vera at high risk for venous thrombosis. Blood Cancer Journal, 2021, 11, 199.	2.8	47
94	FLT3-Mediated p38â€“MAPK Activation Participates in the Control of Megakaryopoiesis in Primary Myelofibrosis. Cancer Research, 2011, 71, 2901-2915.	0.4	46
95	Venetoclax with azacitidine or decitabine in blastâ€phase myeloproliferative neoplasm: A multicenter series of 32 consecutive cases. American Journal of Hematology, 2021, 96, 781-789.	2.0	46
96	Appropriate management of polycythaemia vera with cytoreductive drug therapy: European LeukemiaNet 2021 recommendations. Lancet Haematology,the, 2022, 9, e301-e311.	2.2	46
97	Rationale for Targeting the PI3K/Akt/mTOR Pathway in Myeloproliferative Neoplasms. Clinical Lymphoma, Myeloma and Leukemia, 2013, 13, S307-S309.	0.2	45
98	Hydroxyurea does not appreciably reduce JAK2 V617F allele burden in patients with polycythemia vera or essential thrombocythemia. Haematologica, 2010, 95, 1435-1438.	1.7	41
99	JAK2V617F complete molecular remission in polycythemia vera/essential thrombocythemia patients treated with ruxolitinib. Blood, 2015, 125, 3352-3353.	0.6	41
100	Driver mutations (JAK2V617F, MPLW515L/K or CALR), pentraxin-3 and C-reactive protein in essential thrombocythemia and polycythemia vera. Journal of Hematology and Oncology, 2017, 10, 54.	6.9	41
101	Safety and efficacy of ruxolitinib in splanchnic vein thrombosis associated with myeloproliferative neoplasms. American Journal of Hematology, 2017, 92, 187-195.	2.0	41
102	Driver mutationsâ€™ effect in secondary myelofibrosis: an international multicenter study based on 781 patients. Leukemia, 2017, 31, 970-973.	3.3	41
103	JAK2 Mutation-Related Disease and Thrombosis. Seminars in Thrombosis and Hemostasis, 2013, 39, 496-506.	1.5	40
104	Increased risk of recurrent thrombosis in patients with essential thrombocythemia carrying the homozygous JAK2 V617F mutation. Annals of Hematology, 2010, 89, 141-146.	0.8	39
105	Impact of Mutational Profile on the Management of Myeloproliferative Neoplasms: A Short Review of the Emerging Data . OncoTargets and Therapy, 2020, Volume 13, 12367-12382.	1.0	39
106	A lifeâ€threatening ruxolitinib discontinuation syndrome. American Journal of Hematology, 2017, 92, 833-838.	2.0	38
107	Ruxolitinib is an effective treatment for <scp>CALR</scp>â€positive patients with myelofibrosis. British Journal of Haematology, 2016, 173, 938-940.	1.2	36
108	JAK2V617F mutational status and allele burden have little influence on clinical phenotype and prognosis in patients with post-polycythemia vera and post-essential thrombocythemia myelofibrosis. Haematologica, 2009, 94, 144-146.	1.7	35

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109	Current management strategies for polycythemia vera and essential thrombocythemia. Blood Reviews, 2020, 42, 100714.	2.8	35
110	Validation of the IPSET score for thrombosis in patients with prefibrotic myelofibrosis. Blood Cancer Journal, 2020, 10, 21.	2.8	35
111	Characterization and discovery of novel miRNAs and moRNAs in JAK2V617F-mutated SET2 cells. Blood, 2012, 119, e120-e130.	0.6	34
112	CALR mutations in myeloproliferative neoplasms: Hidden behind the reticulum. American Journal of Hematology, 2014, 89, 453-456.	2.0	34
113	Second cancers in MPN: Survival analysis from an international study. American Journal of Hematology, 2020, 95, 295-301.	2.0	34
114	Novel drivers and modifiers of MPL-dependent oncogenic transformation identified by deep mutational scanning. Blood, 2020, 135, 287-292.	0.6	34
115	Impact of ruxolitinib on survival of patients with myelofibrosis in the real world: update of the ERNEST Study. Blood Advances, 2022, 6, 373-375.	2.5	34
116	JAK inhibitors and COVID-19. , 2022, 10, e002838.		34
117	Inhibitors of the PI3K/mTOR pathway prevent STAT5 phosphorylation inJAK2V617Fmutated cells through PP2A/CIP2A axis. Oncotarget, 2017, 8, 96710-96724.	0.8	32
118	CALR mutation, MPL mutation and triple negativity identify patients with the lowest vascular risk in primary myelofibrosis. Leukemia, 2015, 29, 1209-1210.	3.3	31
119	Value of cytogenetic abnormalities in post-polycythemia vera and post-essential thrombocythemia myelofibrosis: a study of the MYSEC project. Haematologica, 2018, 103, e392-e394.	1.7	31
120	Myelofibrosis Treatment Algorithm 2018. Blood Cancer Journal, 2018, 8, 72.	2.8	31
121	Calreticulin Ins5 and Del52 mutations impair unfolded protein and oxidative stress responses in K562 cells expressing CALR mutants. Scientific Reports, 2019, 9, 10558.	1.6	31
122	Neutrophil-to-lymphocyte ratio is a novel predictor of venous thrombosis in polycythemia vera. Blood Cancer Journal, 2022, 12, 28.	2.8	31
123	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.	1.1	30
124	Impaired response to first <scp>SARSâ€CoV</scp>â€2 dose vaccination in myeloproliferative neoplasm patients receiving ruxolitinib. American Journal of Hematology, 2021, 96, E408-E410.	2.0	30
125	A Phase 2A study of the Histone-Deacetylase Inhibitor ITF2357 in Patients with Jak2V617F Positive Chronic Myeloproliferative Neoplasms. Blood, 2008, 112, 100-100.	0.6	28
126	Gender and survival in essential thrombocythemia: A twoâ€center study of 1,494 patients. American Journal of Hematology, 2017, 92, 1193-1197.	2.0	27

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127	CALR mutational status identifies different disease subtypes of essential thrombocythemia showing distinct expression profiles. Blood Cancer Journal, 2017, 7, 638.	2.8	27
128	JAK2 exon 12 mutated polycythemia vera: Mayoâ€Careggi MPN Alliance study of 33 consecutive cases and comparison with JAK2V617F mutated disease. American Journal of Hematology, 2018, 93, E93-E96.	2.0	27
129	Results from HARMONY: an open-label, multicenter, 2-arm, phase 1b, dose-finding study assessing the safety and efficacy of the oral combination of ruxolitinib and buparlisib in patients with myelofibrosis. Haematologica, 2019, 104, e551-e554.	1.7	27
130	Integration of Mutations and Karyotype Towards a Genetics-Based Prognostic Scoring System (GPSS) for Primary Myelofibrosis. Blood, 2014, 124, 406-406.	0.6	27
131	B-, T-, and NK-cell lineage involvement in JAK2V617F-positive patients with idiopathic myelofibrosis. Haematologica, 2007, 92, 258-259.	1.7	26
132	Overexpression of microRNA-16-2 contributes to the abnormal erythropoiesis in polycythemia vera. Blood, 2011, 117, 6923-6927.	0.6	26
133	Benefit-risk profile of cytoreductive drugs along with antiplatelet and antithrombotic therapy after transient ischemic attack or ischemic stroke in myeloproliferative neoplasms. Blood Cancer Journal, 2018, 8, 25.	2.8	26
134	Involvement of MAF/SPP1 axis in the development of bone marrow fibrosis in PMF patients. Leukemia, 2018, 32, 438-449.	3.3	26
135	Among classic myeloproliferative neoplasms, essential thrombocythemia is associated with the greatest risk of venous thromboembolism during COVID-19. Blood Cancer Journal, 2021, 11, 21.	2.8	26
136	Mutations and thrombosis in essential thrombocythemia. Blood Cancer Journal, 2021, 11, 77.	2.8	26
137	Differential Amplification of Murine Bipotent Megakaryocytic/Erythroid Progenitor and Precursor Cells During Recovery from Acute and Chronic Erythroid Stress. Stem Cells, 2006, 24, 337-348.	1.4	25
138	Molecular pathophysiology of Philadelphia-negative myeloproliferative disorders: beyond JAK2 and MPL mutations. Haematologica, 2008, 93, 972-976.	1.7	25
139	Recommendations for molecular testing in classical Ph1-neg myeloproliferative disordersâ€“A consensus project of the Italian Society of Hematology. Leukemia Research, 2017, 58, 63-72.	0.4	25
140	Mutation landscape in patients with myelofibrosis receiving ruxolitinib or hydroxyurea. Blood Cancer Journal, 2018, 8, 122.	2.8	25
141	Infrequent occurrence of mutations in the PH domain of LNK in patients with JAK2 mutation-negative 'idiopathic' erythrocytosis. Haematologica, 2013, 98, e101-e102.	1.7	24
142	Epigenetic therapy in myeloproliferative neoplasms: evidence and perspectives. Journal of Cellular and Molecular Medicine, 2009, 13, 1437-1450.	1.6	23
143	Efficacy and safety of ruxolitinib after and versus interferon use in the RESPONSE studies. Annals of Hematology, 2018, 97, 617-627.	0.8	23
144	Significance of CTLA-4 and CD14 genetic polymorphisms in clinical outcome after allogeneic stem cell transplantation. Bone Marrow Transplantation, 2007, 40, 1001-1002.	1.3	22

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145	Frequency and clinical correlates of JAK2 46/1 (GGCC) haplotype in primary myelofibrosis. Leukemia, 2010, 24, 1533-1537.	3.3	22
146	PRV-1 , erythroid colonies and platelet Mpl are unrelated to thrombosis in essential thrombocythaemia. British Journal of Haematology, 2004, 127, 214-219.	1.2	21
147	Small RNA Sequencing Uncovers New miRNAs and moRNAs Differentially Expressed in Normal and Primary Myelofibrosis CD34+ Cells. PLoS ONE, 2015, 10, e0140445.	1.1	20
148	Clinical and molecular predictors of fibrotic progression in essential thrombocythemia: A multicenter study involving 1607 patients. American Journal of Hematology, 2021, 96, 1472-1480.	2.0	20
149	ASXL1 mutations are prognostically significant in PMF, but not MF following essential thrombocythemia or polycythemia vera. Blood Advances, 2022, 6, 2927-2931.	2.5	20
150	Molecular mechanisms associated with leukemic transformation of MPL-mutant myeloproliferative neoplasms. Haematologica, 2010, 95, 2153-2156.	1.7	19
151	Role of TGF â€β21/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.	2.1	19
152	CircRNAs Are Here to Stay: A Perspective on the MLL Recombinome. Frontiers in Genetics, 2019, 10, 88.	1.1	19
153	A multistate model of survival prediction and event monitoring in prefibrotic myelofibrosis. Blood Cancer Journal, 2020, 10, 100.	2.8	19
154	Analysis of predictors of response to ruxolitinib in patients with myelofibrosis in the phase 3b expanded-access JUMP study. Leukemia and Lymphoma, 2021, 62, 918-926.	0.6	19
155	Prognostic Impact of Mutations in a Large Series of Patients with Myelofibrosis. Blood, 2012, 120, 431-431.	0.6	19
156	Phase I/II study of singleâ€agent bortezomib for the treatment of patients with myelofibrosis. Clinical and biological effects of proteasome inhibition. American Journal of Hematology, 2010, 85, 616-619.	2.0	18
157	Essential Thrombocythemia and Acquired von Willebrand Syndrome: The Shadowlands between Thrombosis and Bleeding. Cancers, 2020, 12, 1746.	1.7	18
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