

# N Gangat

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

84  
papers

2,113  
citations

21  
h-index

45  
g-index

88  
ext. papers

2,641  
ext. citations

7  
avg, IF

4.64  
L-index

#	Paper	IF	Citations
84	Mutations and prognosis in primary myelofibrosis. <i>Leukemia</i> , <b>2013</b> , 27, 1861-9	10.7	520
83	The number of prognostically detrimental mutations and prognosis in primary myelofibrosis: an international study of 797 patients. <i>Leukemia</i> , <b>2014</b> , 28, 1804-10	10.7	213
82	Risk stratification for survival and leukemic transformation in essential thrombocythemia: a single institutional study of 605 patients. <i>Leukemia</i> , <b>2007</b> , 21, 270-6	10.7	161
81	Refined cytogenetic-risk categorization for overall and leukemia-free survival in primary myelofibrosis: a single center study of 433 patients. <i>Leukemia</i> , <b>2011</b> , 25, 82-8	10.7	150
80	Prognostic interaction between ASXL1 and TET2 mutations in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e385	7	83
79	Calreticulin mutations and long-term survival in essential thrombocythemia. <i>Leukemia</i> , <b>2014</b> , 28, 2300-3	10.7	79
78	Mutation-enhanced international prognostic systems for essential thrombocythaemia and polycythaemia vera. <i>British Journal of Haematology</i> , <b>2020</b> , 189, 291-302	4.5	58
77	The JAK2 46/1 haplotype confers susceptibility to essential thrombocythemia regardless of JAK2V617F mutational status-clinical correlates in a study of 226 consecutive patients. <i>Leukemia</i> , <b>2010</b> , 24, 110-4	10.7	56
76	Risk factors for arterial versus venous thrombosis in polycythemia vera: a single center experience in 587 patients. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, 662	7	55
75	Driver mutations and prognosis in primary myelofibrosis: Mayo-Careggi MPN alliance study of 1,095 patients. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 348-355	7.1	54
74	Flow cytometry based monocyte subset analysis accurately distinguishes chronic myelomonocytic leukemia from myeloproliferative neoplasms with associated monocytosis. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e584	7	49
73	Therapy related-chronic myelomonocytic leukemia (CMML): Molecular, cytogenetic, and clinical distinctions from de novo CMML. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 65-73	7.1	37
72	Mutations and prognosis in myelodysplastic syndromes: karyotype-adjusted analysis of targeted sequencing in 300 consecutive cases and development of a genetic risk model. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 691-697	7.1	34
71	Number and type of TET2 mutations in chronic myelomonocytic leukemia and their clinical relevance. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e472	7	32
70	Myeloproliferative neoplasms in the young: Mayo Clinic experience with 361 patients age 40 years or younger. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 1474-1484	7.1	31
69	Predictors of survival in WHO-defined hypereosinophilic syndrome and idiopathic hypereosinophilia and the role of next-generation sequencing. <i>Leukemia</i> , <b>2016</b> , 30, 1924-6	10.7	30
68	Suboptimal response rates to hypomethylating agent therapy in chronic myelomonocytic leukemia; a single institutional study of 121 patients. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 767-779	7.1	27

67	ASXL1 mutated chronic myelomonocytic leukemia in a patient with familial thrombocytopenia secondary to germline mutation in ANKRD26. <i>Blood Cancer Journal</i> , <b>2015</b> , 5, e315	7	23
66	Monocytosis is a powerful and independent predictor of inferior survival in primary myelofibrosis. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 835-838	4.5	23
65	Splanchnic vein thrombosis in patients with myeloproliferative neoplasms: The Mayo clinic experience with 84 consecutive cases. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E61-E64	7.1	23
64	Myelofibrosis biology and contemporary management. <i>British Journal of Haematology</i> , <b>2020</b> , 191, 152-170	4.5	21
63	MPL mutation effect on JAK2 46/1 haplotype frequency in JAK2V617F-negative myeloproliferative neoplasms. <i>Leukemia</i> , <b>2010</b> , 24, 859-60	10.7	21
62	Prognostic significance of ASXL1 mutation types and allele burden in myelofibrosis. <i>Leukemia</i> , <b>2018</b> , 32, 837-839	10.7	20
61	MPL mutations and palpable splenomegaly are independent risk factors for fibrotic progression in essential thrombocythemia. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e487	7	19
60	Mutations and karyotype predict treatment response in myelodysplastic syndromes. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 1420-1426	7.1	18
59	Venetoclax with azacitidine or decitabine in blast-phase myeloproliferative neoplasm: A multicenter series of 32 consecutive cases. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 781-789	7.1	17
58	Prognostic impact of bone marrow fibrosis in polycythemia vera: validation of the IWG-MRT study and additional observations. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e538	7	16
57	Survival trends in primary myelodysplastic syndromes: a comparative analysis of 1000 patients by year of diagnosis and treatment. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e414	7	16
56	Application of current prognostic models for primary myelofibrosis in the setting of post-polycythemia vera or post-essential thrombocythemia myelofibrosis. <i>Leukemia</i> , <b>2017</b> , 31, 2851-2852	10.7	16
55	Vascular events and risk factors for thrombosis in refractory anemia with ring sideroblasts and thrombocytosis. <i>Leukemia</i> , <b>2016</b> , 30, 2273-2275	10.7	16
54	Prognostic relevance of lymphocytopenia, monocytopenia and lymphocyte-to-monocyte ratio in primary myelodysplastic syndromes: a single center experience in 889 patients. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e550	7	14
53	JAK2 exon 12 mutated polycythemia vera: Mayo-Careggi MPN Alliance study of 33 consecutive cases and comparison with JAK2V617F mutated disease. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E93-E96	7.1	14
52	Lenalidomide therapy in patients with myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T). <i>American Journal of Hematology</i> , <b>2018</b> , 93, E27-E30	7.1	14
51	Salvage use of venetoclax-based therapy for relapsed AML post allogeneic hematopoietic cell transplantation. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 49	7	11
50	Screening for ASXL1 and SRSF2 mutations is imperative for treatment decision-making in otherwise low or intermediate-1 risk patients with myelofibrosis. <i>British Journal of Haematology</i> , <b>2018</b> , 183, 678-681	4.5	10

49	Venetoclax-based chemotherapy in acute and chronic myeloid neoplasms: literature survey and practice points. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 122	7	8
48	Mutations and thrombosis in essential thrombocythemia. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 77	7	8
47	Molecular correlates of anemia in primary myelofibrosis: a significant and independent association with U2AF1 mutations. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e415	7	8
46	U2AF1 mutation variants in myelodysplastic syndromes and their clinical correlates. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E146-E148	7.1	7
45	Early thrombotic events and preemptive systemic anticoagulation following splenectomy for myelofibrosis. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E235-E238	7.1	7
44	Splenectomy in patients with chronic myelomonocytic leukemia: Indications, histopathological findings and clinical outcomes in a single institutional series of thirty-nine patients. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 1347-1357	7.1	7
43	Extreme thrombocytosis in low-risk essential thrombocythemia: Retrospective review of vascular events and treatment strategies. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E182-E184	7.1	6
42	The germline JAK2 GGCC (46/1) haplotype and survival among 414 molecularly-annotated patients with primary myelofibrosis. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 299-305	7.1	5
41	Germline SH2B3 pathogenic variant associated with myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis. <i>American Journal of Hematology</i> , <b>2019</b> , 94, E231-E234	7.1	4
40	Leukocytosis and presence of CALR mutation is associated with non-hepatosplenic extramedullary hematopoiesis in primary myelofibrosis. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e436	7	4
39	Myeloproliferative neoplasms and pregnancy: Overview and practice recommendations. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 354-366	7.1	4
38	Erythrocytosis associated with cerebral hemangiomas and multiple venous anomalies. <i>American Journal of Hematology</i> , <b>2020</b> , 95, 1224	7.1	3
37	Cladribine therapy for advanced and indolent systemic mastocytosis: Mayo Clinic experience in 42 consecutive cases. <i>British Journal of Haematology</i> , <b>2021</b> ,	4.5	3
36	High-oxygen-affinity hemoglobinopathy-associated erythrocytosis: Clinical outcomes and impact of therapy in 41 cases. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 1647-1654	7.1	3
35	Acute myeloid leukemia after age 70 years: A retrospective comparison of survival following treatment with intensive versus HMA + venetoclax chemotherapy. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E108-E111	7.1	3
34	Treatment outcome of clonal cytopenias of undetermined significance: a single-institution retrospective study. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 43	7	3
33	20+ Years and alive with primary myelofibrosis: Phenotypic signature of very long-lived patients. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 286-290	7.1	3
32	Decreased survival and increased rate of fibrotic progression in essential thrombocythemia chronicled after the FDA approval date of anagrelide. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 5-9	7.1	3

31	The clinical outcomes of reclassified erythroleukemia (erythroid/myeloid) as myelodysplastic syndrome (MDS) per 2017 WHO guideline compared to MDS. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E355-E357	7.1	2
30	Lymphocytopenia predicts shortened survival in myelodysplastic syndrome with ring sideroblasts (MDS-RS) but not in MDS/MPN-RS-T.. <i>American Journal of Hematology</i> , <b>2021</b> ,	7.1	2
29	Deciphering the individual contribution of absolute neutrophil and monocyte counts to thrombosis risk in polycythemia vera and essential thrombocythemia. <i>American Journal of Hematology</i> , <b>2021</b> , 97, E35	7.1	2
28	A novel predictive model of outcome in acute myeloid leukemia without favorable karyotype based on treatment strategy, karyotype and FLT3-ITD mutational status. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E401-E404	7.1	2
27	Clinical and molecular predictors of fibrotic progression in essential thrombocythemia: A multicenter study involving 1607 patients. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 1472-1480	7.1	2
26	Cerebral venous thrombosis and myeloproliferative neoplasms: A three-center study of 74 consecutive cases. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 1580-1586	7.1	2
25	Midostaurin therapy for advanced systemic mastocytosis: Mayo Clinic experience in 33 consecutive cases.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	2
24	Limited activity of fedratinib in myelofibrosis patients relapsed/refractory to ruxolitinib 20 mg twice daily or higher: A real-world experience. <i>British Journal of Haematology</i> ,	4.5	2
23	Liver function test abnormalities and their clinical relevance in primary myelofibrosis. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e557	7	1
22	Characteristics of patients with myelodysplastic syndrome with balanced translocations. <i>British Journal of Haematology</i> , <b>2020</b> , 190, 244-248	4.5	1
21	The impact of sex on disease phenotype and prognostic thresholds of anemia in myelodysplastic syndromes. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E164-E167	7.1	1
20	A Population-Based Study of Acute Panmyelosis with Myelofibrosis in the United States: 2004-2015.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	1
19	European LeukemiaNet-defined primary refractory acute myeloid leukemia: the value of allogeneic hematopoietic stem cell transplant and overall response.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 7	7	1
18	Myelodysplastic/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T): Mayo-Moffitt collaborative study of 158 patients.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 26	7	1
17	Mayo Clinic experience with 1123 adults with acute myeloid leukemia. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 46	7	1
16	CSF3R T618I mutant chronic myelomonocytic leukemia (CMML) defines a proliferative CMML subtype enriched in ASXL1 mutations with adverse outcomes. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 54	7	1
15	Pregnancy in patients with myelofibrosis: Mayo-Florence series of 24 pregnancies in 16 women. <i>British Journal of Haematology</i> , <b>2021</b> , 195, 133-137	4.5	1
14	Impact of clone size with a single cytogenetic abnormality on the revised International Prognostic Scoring System in myelodysplastic syndromes. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E398-E401	7.1	1

13	De novo isolated myeloid sarcoma: comparative analysis of survival in 19 consecutive cases. <i>British Journal of Haematology</i> , <b>2021</b> , 195, 413-416	4.5	1
12	Cytogenetic abnormalities in essential thrombocythemia: Clinical and molecular correlates and prognostic relevance in 809 informative cases.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 44	7	1
11	Real-world experience with luspatercept and predictors of response in myelodysplastic syndromes with ring sideroblasts.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	1
10	Core-binding factor acute myeloid leukemia: long-term outcome of 70 patients uniformly treated with "7+3" .. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 55	7	1
9	Midostaurin therapy for indolent and smoldering systemic mastocytosis: retrospective review of Mayo Clinic experience.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	0
8	Venetoclax and hypomethylating agents in older/unfit patients with blastic plasmacytoid dendritic cell neoplasm. <i>American Journal of Hematology</i> , <b>2021</b> , 97, E62	7.1	0
7	A population-based study of outcomes in polycythemia vera, essential thrombocythemia, and primary myelofibrosis in the United States from 2001 to 2015: Comparison with data from a Mayo Clinic single institutional series. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E464-E468	7.1	0
6	Clinical and molecular correlates from a predominantly adult cohort of patients with short telomere lengths. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 170	7	0
5	Clinical and biological characteristics and prognostic impact of somatic GATA2 mutations in myeloid malignancies: a single institution experience. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 122	7	0
4	Real-world experience with venetoclax and hypomethylating agents in myelodysplastic syndromes with excess blasts.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	0
3	Pre-anthracycline echocardiogram rarely changes treatment strategy in acute myeloid leukemia. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E144-E146	7.1	
2	A retrospective survey of exposure history to chemotherapy or radiotherapy in 940 consecutive patients with primary myelofibrosis. <i>American Journal of Hematology</i> , <b>2018</b> , 93, E103-E107	7.1	
1	Calculator-free point-of-care prognostication in myelodysplastic syndromes. <i>American Journal of Hematology</i> , <b>2019</b> , 94, E99-E101	7.1	