

# Moritz Binder

## 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.

94  
papers

891  
citations

17  
h-index

27  
g-index

106  
ext. papers

1,237  
ext. citations

4.9  
avg, IF

3.79  
L-index

#	Paper	IF	Citations
94	Risk stratification of smoldering multiple myeloma incorporating revised IMWG diagnostic criteria. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 59	7	115
93	High-dose methotrexate-based immuno-chemotherapy for elderly primary CNS lymphoma patients (PRIMAIN study). <i>Leukemia</i> , <b>2017</b> , 31, 846-852	10.7	88
92	Immunomodulatory molecule PD-L1 is expressed on malignant plasma cells and myeloma-propagating pre-plasma cells in the bone marrow of multiple myeloma patients. <i>Blood Cancer Journal</i> , <b>2015</b> , 5, e285	7	68
91	Prognostic implications of abnormalities of chromosome 13 and the presence of multiple cytogenetic high-risk abnormalities in newly diagnosed multiple myeloma. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e600	7	43
90	Clinical, molecular, and prognostic correlates of number, type, and functional localization of TET2 mutations in chronic myelomonocytic leukemia (CMML)-a study of 1084 patients. <i>Leukemia</i> , <b>2020</b> , 34, 1407-1421	10.7	40
89	Phase 1 study of lenzilumab, a recombinant anti-human GM-CSF antibody, for chronic myelomonocytic leukemia. <i>Blood</i> , <b>2020</b> , 136, 909-913	2.2	28
88	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
87	Cyclophosphamide is a highly effective and safe induction therapy in chronic periaortitis: a long-term follow-up of 35 patients with chronic periaortitis. <i>Annals of the Rheumatic Diseases</i> , <b>2012</b> , 71, 311-2	2.4	27
86	Role of Growth arrest-specific gene 6-Mer axis in multiple myeloma. <i>Leukemia</i> , <b>2015</b> , 29, 696-704	10.7	26
85	Development of a Microscopic Colitis Disease Activity Index: a prospective cohort study. <i>Gut</i> , <b>2018</b> , 67, 441-446	19.2	23
84	Single-cell genomics reveals the genetic and molecular bases for escape from mutational epistasis in myeloid neoplasms. <i>Blood</i> , <b>2020</b> , 136, 1477-1486	2.2	21
83	Occurrence and prognostic significance of cytogenetic evolution in patients with multiple myeloma. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e401	7	21
82	Optimization of a Scoring System to Predict Microscopic Colitis in a Cohort of Patients With Chronic Diarrhea. <i>Journal of Clinical Gastroenterology</i> , <b>2017</b> , 51, 228-234	3	20
81	Common Genetic Variation in CYP17A1 and Response to Abiraterone Acetate in Patients with Metastatic Castration-Resistant Prostate Cancer. <i>International Journal of Molecular Sciences</i> , <b>2016</b> , 17,	6.3	20
80	Impact of HLA-Mismatch in Unrelated Donor Hematopoietic Stem Cell Transplantation: A Meta-Analysis. <i>American Journal of Hematology</i> , <b>2016</b> , 91, 551-5	7.1	20
79	Clinical response to ibrutinib is accompanied by normalization of the T-cell environment in CLL-related autoimmune cytopenia. <i>Leukemia</i> , <b>2016</b> , 30, 2232-2234	10.7	18
78	Clinicopathologic characteristics, prognostication and treatment outcomes for myelodysplastic/myeloproliferative neoplasm, unclassifiable (MDS/MPN-U): Mayo Clinic-Moffitt Cancer Center study of 135 consecutive patients. <i>Leukemia</i> , <b>2020</b> , 34, 656-661	10.7	17

77	Mutational landscape reflects the biological continuum of plasma cell dyscrasias. <i>Blood Cancer Journal</i> , <b>2017</b> , 7, e537	7	16
76	A validated composite organ and hematologic response model for early assessment of treatment outcomes in light chain amyloidosis. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 41	7	16
75	Relative Morphokinetics Assessed by Time-Lapse Imaging Are Altered in Embryos From Patients With Endometriosis. <i>Reproductive Sciences</i> , <b>2018</b> , 25, 1279-1285	3	16
74	Predictors of early response to initial therapy in patients with newly diagnosed symptomatic multiple myeloma. <i>American Journal of Hematology</i> , <b>2015</b> , 90, 888-91	7.1	14
73	CCL18 -- potential biomarker of fibroinflammatory activity in chronic periaortitis. <i>Journal of Rheumatology</i> , <b>2012</b> , 39, 1407-12	4.1	13
72	Optimization of design and production strategies for novel adeno-associated viral display peptide libraries. <i>Gene Therapy</i> , <b>2017</b> , 24, 470-481	4	12
71	Soluble CD90 as a potential marker of pulmonary involvement in systemic sclerosis. <i>Arthritis Care and Research</i> , <b>2013</b> , 65, 281-7	4.7	12
70	RAS mutations drive proliferative chronic myelomonocytic leukemia via a KMT2A-PLK1 axis. <i>Nature Communications</i> , <b>2021</b> , 12, 2901	17.4	12
69	Associations between elevated pre-treatment serum cytokines and peripheral blood cellular markers of immunosuppression in patients with lymphoma. <i>American Journal of Hematology</i> , <b>2017</b> , 92, 752-758	7.1	11
68	Bone marrow dendritic cell aggregates associate with systemic immune dysregulation in chronic myelomonocytic leukemia. <i>Blood Advances</i> , <b>2020</b> , 4, 5425-5430	7.8	10
67	Spectrum of abnormalities and clonal transformation in germline RUNX1 familial platelet disorder and a genomic comparative analysis with somatic RUNX1 mutations in MDS/MPN overlap neoplasms. <i>Leukemia</i> , <b>2020</b> , 34, 2519-2524	10.7	10
66	Peripheral blood biomarkers of early immune reconstitution in newly diagnosed multiple myeloma. <i>American Journal of Hematology</i> , <b>2019</b> , 94, 306-311	7.1	9
65	Stratification of patients with newly diagnosed standard-risk multiple myeloma. <i>British Journal of Haematology</i> , <b>2019</b> , 185, 254-260	4.5	8
64	Time to plateau as a predictor of survival in newly diagnosed multiple myeloma. <i>American Journal of Hematology</i> , <b>2018</b> , 93, 889-894	7.1	8
63	Outcomes of endoscopic intervention for overt GI bleeding in severe thrombocytopenia. <i>Gastrointestinal Endoscopy</i> , <b>2018</b> , 88, 55-61	5.2	8
62	Metaphase cytogenetics and plasma cell proliferation index for risk stratification in newly diagnosed multiple myeloma. <i>Blood Advances</i> , <b>2020</b> , 4, 2236-2244	7.8	7
61	Prognostic impact and timing considerations for allogeneic hematopoietic stem cell transplantation in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 121	7	7
60	Oesophageal lichen planus: the efficacy of topical steroid-based therapies. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2017</b> , 45, 310-318	6.1	6

59	Validation of a Scoring System to Predict Microscopic Colitis in a Cohort of Patients With Chronic Diarrhea. <i>Clinical Gastroenterology and Hepatology</i> , <b>2016</b> , 14, 777-8	6.9	6
58	Landscape of RAS pathway mutations in patients with myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: a study of 461 molecularly annotated patients. <i>Leukemia</i> , <b>2021</b> , 35, 644-649	10.7	6
57	Calcium intake, polymorphisms of the calcium-sensing receptor, and recurrent/aggressive prostate cancer. <i>Cancer Causes and Control</i> , <b>2015</b> , 26, 1751-9	2.8	5
56	SF3B1-mutant CMML defines a predominantly dysplastic CMML subtype with a superior acute leukemia-free survival. <i>Blood Advances</i> , <b>2020</b> , 4, 5716-5721	7.8	5
55	Mortality trends in multiple myeloma after the introduction of novel therapies in the United States. <i>Leukemia</i> , <b>2021</b> ,	10.7	5
54	The Prognostic Role of Structural Variants Identified by NGS and FISH in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2021</b> ,	12.9	5
53	Response to erythropoiesis-stimulating agents in patients with WHO-defined myelodysplastic syndrome/myeloproliferative neoplasm with ring sideroblasts and thrombocytosis (MDS/MPN-RS-T). <i>British Journal of Haematology</i> , <b>2020</b> , 189, e104-e108	4.5	4
52	A simple additive staging system for newly diagnosed multiple myeloma.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 21	7	4
51	Inflammatory stays inflammatory: a subgroup of systemic sclerosis characterized by high morbidity and inflammatory resistance to cyclophosphamide. <i>Arthritis Research and Therapy</i> , <b>2019</b> , 21, 262	5.7	4
50	Clinical, molecular, and prognostic comparisons between CCUS and lower-risk MDS: a study of 187 molecularly annotated patients. <i>Blood Advances</i> , <b>2021</b> , 5, 2272-2278	7.8	3
49	Development of thrombocytopenia during first-line treatment and survival outcomes in newly diagnosed multiple myeloma. <i>Leukemia and Lymphoma</i> , <b>2019</b> , 60, 2960-2967	1.9	2
48	Phenotypic correlates and prognostic outcomes of TET2 mutations in myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: A comprehensive study of 504 adult patients. <i>American Journal of Hematology</i> , <b>2020</b> , 95, E86-E89	7.1	2
47	Tracking daratumumab clearance using mass spectrometry: implications on M protein monitoring and reusing daratumumab.. <i>Leukemia</i> , <b>2022</b> ,	10.7	2
46	Continued Improvement in Survival of Patients with Newly Diagnosed Multiple Myeloma (MM). <i>Blood</i> , <b>2020</b> , 136, 30-31	2.2	2
45	RAS mutations drive proliferative chronic myelomonocytic leukemia via activation of a novel KMT2A-PLK1 axis		2
44	Remarkable stability in clonal hematopoiesis involving leukemia-driver genes in patients without underlying myeloid neoplasms. <i>American Journal of Hematology</i> , <b>2021</b> , 96, E392-E396	7.1	2
43	ASXL1-Mutant Chronic Myelomonocytic Leukemia Is Associated with Increased Intratumoral Heterogeneity and Single-Cell Chromatin Co-Accessibility. <i>Blood</i> , <b>2020</b> , 136, 27-28	2.2	1
42	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

41	Spectrum of Abnormalities and Clonal Transformation in Germline RUNX1 Familial Platelet Disorder and a Comparative Analysis with Somatic RUNX1 Mutations in Myeloid Neoplasms. <i>Blood</i> , <b>2019</b> , 134, 3003-3003	2.2	1
40	Mortality of Patients with Multiple Myeloma after the Introduction of Novel Therapies in the United States. <i>Blood</i> , <b>2019</b> , 134, 72-72	2.2	1
39	Association of CYP17A1 single nucleotide polymorphism (SNP) with response to abiraterone acetate (AA) in metastatic castration-resistant prostate cancer (mCRPC).. <i>Journal of Clinical Oncology</i> , <b>2016</b> , 34, e16603-e16603	2.2	1
38	Single Cell Transcriptome Profile of Myeloma and Immune Cell Characteristics in Patients with Durable Response Post CART. <i>Blood</i> , <b>2021</b> , 138, 3838-3838	2.2	1
37	Asxl1 loss cooperates with oncogenic Nras in mice to reprogram immune microenvironment and drive leukemic transformation. <i>Blood</i> , <b>2021</b> ,	2.2	1
36	Response to Erythropoiesis Stimulating Agents in Patients with WHO-Defined Myelodysplastic Syndrome/Myeloproliferative Neoplasm with Ring Sideroblasts and Thrombocytosis (MDS/MPN-RS-T). <i>Blood</i> , <b>2019</b> , 134, 4182-4182	2.2	1
35	Cutaneous blastic plasmacytoid dendritic cell neoplasm arising in the context of TET2 and ZRSR2 mutated clonal cytopenias of unknown significance, secondary to somatic copy number losses involving CDK2NA/2NB and MTAP. <i>American Journal of Hematology</i> , <b>2020</b> , 95, E31-E34	7.1	1
34	Characterization of Atypical t(11;14) CCND1/IGH Translocations in Multiple Myeloma. <i>Blood</i> , <b>2021</b> , 138, 3771-3771	2.2	0
33	Clonal compositions involving epigenetic regulator and splicing mutations in CHIP, CCUS, MDS, and CMML.. <i>Leukemia Research</i> , <b>2022</b> , 106818	2.7	0
32	Oncogenic gene expression and epigenetic remodeling of cis-regulatory elements in ASXL1-mutant chronic myelomonocytic leukemia.. <i>Nature Communications</i> , <b>2022</b> , 13, 1434	17.4	0
31	Gene Body Methylation and Transcriptional Activity in ASXL1-Mutant Chronic Myelomonocytic Leukemia. <i>Blood</i> , <b>2020</b> , 136, 31-32	2.2	
30	Clinical, Molecular, and Prognostic Comparisons between Clonal Cytopenias of Undetermined Significance and Lower-Risk Myelodysplastic Syndromes - a Study of 184 Molecularly Annotated Patients. <i>Blood</i> , <b>2020</b> , 136, 35-36	2.2	
29	Tracking Daratumumab Clearance Using Mass Spectrometric Approaches: Implications on M Protein Monitoring and Reusing Daratumumab. <i>Blood</i> , <b>2021</b> , 138, 2707-2707	2.2	
28	Amyloidosis Composite Response Score Incorporating the Depth of Organ Response. <i>Blood</i> , <b>2021</b> , 138, 3805-3805	2.2	
27	Impact of Achieving an Early Complete Response in Multiple Myeloma and Predictors of Subsequent Outcome. <i>Blood</i> , <b>2021</b> , 138, 3773-3773	2.2	
26	Cell-Type and Allele Specific Distribution of Multiple TET2 Mutations in Two Patients with Chronic Myelomonocytic Leukemia (CMML). <i>Blood</i> , <b>2021</b> , 138, 1470-1470	2.2	
25	The Prognostic Utility of Serial MASS-FIX in Multiple Myeloma. <i>Blood</i> , <b>2021</b> , 138, 1619-1619	2.2	
24	Clonal Hematopoiesis of Indeterminate Potential Is Associated with Increased Age-Independent Morbidity and Mortality in Patients with COVID-19- the Beyond DNA COVID-19 Project. <i>Blood</i> , <b>2021</b> , 138, 2164-2164	2.2	

- 23 Mortality Trends in Multiple Myeloma after the Introduction of Novel Therapies in the United States. *Blood*, **2021**, 138, 119-119 2.2
- 22 Early Prediction of Treatment Response in Newly Diagnosed Multiple Myeloma. *Blood*, **2018**, 132, 3159-3159 2.2
- 21 Prognostic Significance of Early Immune Reconstitution in Newly Diagnosed Multiple Myeloma. *Blood*, **2018**, 132, 3158-3158 2.2
- 20 Expected Survival in Patients with Smoldering Multiple Myeloma and Multiple Myeloma. *Blood*, **2018**, 132, 4497-4497 2.2
- 19 Development of Thrombocytopenia and Survival Outcomes in Newly Diagnosed Multiple Myeloma. *Blood*, **2018**, 132, 1902-1902 2.2
- 18 Metaphase Cytogenetics for Risk Stratification in Newly Diagnosed Multiple Myeloma. *Blood*, **2019**, 134, 4396-4396 2.2
- 17 Peripheral Blood Cell Sorting Strategies for Transcriptomic Analysis in Chronic Myelomonocytic Leukemia. *Blood*, **2019**, 134, 4232-4232 2.2
- 16 Phenotypic Correlates and Prognostic Outcomes of TET2 Mutations in Myelodysplastic Syndrome/Myeloproliferative Neoplasm Overlap Syndromes: A Comprehensive Study of 504 Patients. *Blood*, **2019**, 134, 3005-3005 2.2
- 15 Epigenomic Determinants of Transcriptional Activity in ASXL1-Mutant Chronic Myelomonocytic Leukemia. *Blood*, **2019**, 134, 2987-2987 2.2
- 14 Germline Variation Predicts Treatment Response in Multiple Myeloma. *Blood*, **2019**, 134, 4397-4397 2.2
- 13 Distal Enhancer Elements in ASXL1-Mutant Chronic Myelomonocytic Leukemia. *Blood*, **2019**, 134, 2981-2981 2.2
- 12 Clinical Categorization of Chronic Myelomonocytic Leukemia into Proliferative and Dysplastic Subtypes Correlates with Distinct Genomic, Transcriptomic and Epigenomic Signatures. *Blood*, **2019**, 134, 1710-1710 2.2
- 11 The Transcriptome of Immunomodulator-Resistant Multiple Myeloma. *Blood*, **2019**, 134, 1772-1772 2.2
- 10 Gene Expression Profiling of Structural and Functional High-Risk Multiple Myeloma. *Blood*, **2019**, 134, 3061-3061 2.2
- 9 Meta-Analysis of HLA-Mismatched Compared to HLA-Matched Hematopoietic Stem Cell Transplantation. *Blood*, **2014**, 124, 1248-1248 2.2
- 8 Occurrence and Prognostic Significance of Cytogenetic Evolution in Patients with Multiple Myeloma. *Blood*, **2015**, 126, 4176-4176 2.2
- 7 Clinical Outcome of Hypomethylating Agents in Hypocellular MDS: Mayo Clinic Experience. *Blood*, **2015**, 126, 5254-5254 2.2
- 6 Prognostic impact of genetic variation in steroidogenic enzymes in advanced stage prostate cancer.. *Journal of Clinical Oncology*, **2016**, 34, e16605-e16605 2.2

- 5 Genetic variation in sex hormone receptor genes and association with enzalutamide response in metastatic castration-resistant prostate cancer (mCRPC).. *Journal of Clinical Oncology*, **2016**, 34, e16606-e16606 <sup>2,2</sup>
- 4 Prognostic Implications of Multiple Cytogenetic High-Risk Abnormalities in Patients with Newly Diagnosed Multiple Myeloma. *Blood*, **2016**, 128, 5615-5615 2.2
- 3 Predicting Poor Overall Survival in Patients with Newly Diagnosed Multiple Myeloma and Standard-Risk Cytogenetics Treated with Novel Agents. *Blood*, **2016**, 128, 3255-3255 2.2
- 2 A population-based study of acute panmyelosis with myelofibrosis in the United States: 2004 to 2015.. *Journal of Clinical Oncology*, **2021**, 39, e19003-e19003 2.2
- 1 61-Year-Old Man With Right Knee Pain and Chronic Anemia. *Mayo Clinic Proceedings*, **2016**, 91, 1640-1644.4