

M S Patnaik

List of Publications by Year in descending order

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Version: 2024-02-01

482
papers

10,348
citations

31902

53
h-index

54797

84
g-index

488
all docs

488
docs citations

488
times ranked

9902
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Systemic mastocytosis in 342 consecutive adults: survival studies and prognostic factors. <i>Blood</i> , 2009, 113, 5727-5736. | 0.6 | 484 |
| 2 | GM-CSF inhibition reduces cytokine release syndrome and neuroinflammation but enhances CAR-T cell function in xenografts. <i>Blood</i> , 2019, 133, 697-709. | 0.6 | 408 |
| 3 | A Pilot Study of the Telomerase Inhibitor Imetelstat for Myelofibrosis. <i>New England Journal of Medicine</i> , 2015, 373, 908-919. | 13.9 | 276 |
| 4 | Detection of mutant TET2 in myeloid malignancies other than myeloproliferative neoplasms: CMML, MDS, MDS/MPN and AML. <i>Leukemia</i> , 2009, 23, 1343-1345. | 3.3 | 255 |
| 5 | ASXL1 and SETBP1 mutations and their prognostic contribution in chronic myelomonocytic leukemia: a two-center study of 466 patients. <i>Leukemia</i> , 2014, 28, 2206-2212. | 3.3 | 237 |
| 6 | SF3B1 mutations are prevalent in myelodysplastic syndromes with ring sideroblasts but do not hold independent prognostic value. <i>Blood</i> , 2012, 119, 569-572. | 0.6 | 203 |
| 7 | Mayo prognostic model for WHO-defined chronic myelomonocytic leukemia: ASXL1 and spliceosome component mutations and outcomes. <i>Leukemia</i> , 2013, 27, 1504-1510. | 3.3 | 190 |
| 8 | Myelodysplastic syndromes: Contemporary review and how we treat. <i>American Journal of Hematology</i> , 2016, 91, 76-89. | 2.0 | 153 |
| 9 | Spliceosome mutations involving <i>SRSF2</i> , <i>SF3B1</i> , and <i>U2AF35</i> in chronic myelomonocytic leukemia: Prevalence, clinical correlates, and prognostic relevance. <i>American Journal of Hematology</i> , 2013, 88, 201-206. | 2.0 | 134 |
| 10 | FIP1L1-PDGFR α in eosinophilic disorders: Prevalence in routine clinical practice, long-term experience with imatinib therapy, and a critical review of the literature. <i>Leukemia Research</i> , 2006, 30, 965-970. | 0.4 | 131 |
| 11 | Differential prognostic effect of IDH1 versus IDH2 mutations in myelodysplastic syndromes: a Mayo Clinic Study of 277 patients. <i>Leukemia</i> , 2012, 26, 101-105. | 3.3 | 129 |
| 12 | Molecular and prognostic correlates of cytogenetic abnormalities in chronic myelomonocytic leukemia: a Mayo Clinic experience. <i>American Journal of Hematology</i> , 2014, 89, 1111-1115. | 2.0 | 129 |
| 13 | An international data set for CMML validates prognostic scoring systems and demonstrates a need for novel prognostication strategies. <i>Blood Cancer Journal</i> , 2015, 5, e333-e333. | 2.8 | 117 |
| 14 | Clinicopathological features, treatment approaches, and outcomes in Rosai-Dorfman disease. <i>Haematologica</i> , 2020, 105, 348-357. | 1.7 | 105 |
| 15 | Chronic Myelomonocytic leukemia: 2020 update on diagnosis, risk stratification and management. <i>American Journal of Hematology</i> , 2020, 95, 97-115. | 2.0 | 105 |
| 16 | The Incidence and Severity of Oral Mucositis among Allogeneic Hematopoietic Stem Cell Transplantation Patients: A Systematic Review. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 605-616. | 2.0 | 103 |
| 17 | 3023 Mayo Clinic Patients With Myeloproliferative Neoplasms: Risk-Stratified Comparison of Survival and Outcomes Data Among Disease Subgroups. <i>Mayo Clinic Proceedings</i> , 2019, 94, 599-610. | 1.4 | 103 |
| 18 | The complete evaluation of erythrocytosis: congenital and acquired. <i>Leukemia</i> , 2009, 23, 834-844. | 3.3 | 102 |

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|----|---|-----|-----------|
| 19 | Cytogenetic and molecular abnormalities in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , 2016, 6, e393-e393. | 2.8 | 102 |
| 20 | The Role of New Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia. <i>Cancer Journal (Sudbury, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50)</i> | 1.0 | 101 |
| 21 | Blast phase myeloproliferative neoplasm: Mayo-AGIMM study of 410 patients from two separate cohorts. <i>Leukemia</i> , 2018, 32, 1200-1210. | 3.3 | 101 |
| 22 | Chronic myelomonocytic leukemia: 2018 update on diagnosis, risk stratification and management. <i>American Journal of Hematology</i> , 2018, 93, 824-840. | 2.0 | 101 |
| 23 | Immunovirotherapy with vesicular stomatitis virus and PD-L1 blockade enhances therapeutic outcome in murine acute myeloid leukemia. <i>Blood</i> , 2016, 127, 1449-1458. | 0.6 | 99 |
| 24 | Prognostic interaction between ASXL1 and TET2 mutations in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , 2016, 6, e385-e385. | 2.8 | 96 |
| 25 | Proposed diagnostic criteria for classical chronic myelomonocytic leukemia (CMML), CMML variants and pre-CMML conditions. <i>Haematologica</i> , 2019, 104, 1935-1949. | 1.7 | 93 |
| 26 | Targeted next-generation sequencing in blast phase myeloproliferative neoplasms. <i>Blood Advances</i> , 2018, 2, 370-380. | 2.5 | 90 |
| 27 | WHO-defined "myelodysplastic syndrome with isolated del(5q)"™ in 88 consecutive patients: survival data, leukemic transformation rates and prevalence of JAK2, MPL and IDH mutations. <i>Leukemia</i> , 2010, 24, 1283-1289. | 3.3 | 88 |
| 28 | Chronic myelomonocytic leukaemia: a concise clinical and pathophysiological review. <i>British Journal of Haematology</i> , 2014, 165, 273-286. | 1.2 | 86 |
| 29 | SETBP1 mutations in 415 patients with primary myelofibrosis or chronic myelomonocytic leukemia: independent prognostic impact in CMML. <i>Leukemia</i> , 2013, 27, 2100-2102. | 3.3 | 85 |
| 30 | Inverse Association of Telomere Length With Liver Disease and Mortality in the US Population. <i>Hepatology Communications</i> , 2022, 6, 399-410. | 2.0 | 84 |
| 31 | Venetoclax and hypomethylating agents in acute myeloid leukemia: Mayo Clinic series on 86 patients. <i>American Journal of Hematology</i> , 2020, 95, 1511-1521. | 2.0 | 83 |
| 32 | Short Telomere Syndromes in Clinical Practice: Bridging Bench and Bedside. <i>Mayo Clinic Proceedings</i> , 2018, 93, 904-916. | 1.4 | 81 |
| 33 | Imetelstat Achieves Meaningful and Durable Transfusion Independence in High Transfusion Burden Patients With Lower-Risk Myelodysplastic Syndromes in a Phase II Study. <i>Journal of Clinical Oncology</i> , 2021, 39, 48-56. | 0.8 | 80 |
| 34 | Midostaurin after allogeneic stem cell transplant in patients with FLT3-internal tandem duplication-positive acute myeloid leukemia. <i>Bone Marrow Transplantation</i> , 2021, 56, 1180-1189. | 1.3 | 80 |
| 35 | Monosomal karyotype in myelodysplastic syndromes, with or without monosomy 7 or 5, is prognostically worse than an otherwise complex karyotype. <i>Leukemia</i> , 2011, 25, 266-270. | 3.3 | 78 |
| 36 | Prognostic irrelevance of ring sideroblast percentage in World Health Organization defined myelodysplastic syndromes without excess blasts. <i>Blood</i> , 2012, 119, 5674-5677. | 0.6 | 73 |

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|----|---|-----|-----------|
| 37 | Targeted next-generation sequencing in myelodysplastic syndromes and prognostic interaction between mutations and IPSS-R. American Journal of Hematology, 2017, 92, 1311-1317. | 2.0 | 73 |
| 38 | Prognostic Role of Gene Mutations in Chronic Myelomonocytic Leukemia Patients Treated With Hypomethylating Agents. EBioMedicine, 2018, 31, 174-181. | 2.7 | 72 |
| 39 | Biologic Assignment Trial of Reduced-Intensity Hematopoietic Cell Transplantation Based on Donor Availability in Patients 50-75 Years of Age With Advanced Myelodysplastic Syndrome. Journal of Clinical Oncology, 2021, 39, 3328-3339. | 0.8 | 72 |
| 40 | Predictors of survival in refractory anemia with ring sideroblasts and thrombocytosis (RARS) and the role of next-generation sequencing. American Journal of Hematology, 2016, 91, 492-498. | 2.0 | 70 |
| 41 | Flow cytometry based monocyte subset analysis accurately distinguishes chronic myelomonocytic leukemia from myeloproliferative neoplasms with associated monocytosis. Blood Cancer Journal, 2017, 7, e584-e584. | 2.8 | 68 |
| 42 | Mayo alliance prognostic system for mastocytosis: clinical and hybrid clinical-molecular models. Blood Advances, 2018, 2, 2964-2972. | 2.5 | 68 |
| 43 | Clinical, molecular, and prognostic correlates of number, type, and functional localization of TET2 mutations in chronic myelomonocytic leukemia (CMML) – a study of 1084 patients. Leukemia, 2020, 34, 1407-1421. | 3.3 | 68 |
| 44 | Clinical features and outcomes of extramedullary myeloid sarcoma in the United States: analysis using a national data set. Blood Cancer Journal, 2017, 7, e592-e592. | 2.8 | 66 |
| 45 | The importance of FLT3 mutational analysis in acute myeloid leukemia. Leukemia and Lymphoma, 2018, 59, 2273-2286. | 0.6 | 66 |
| 46 | Biology and prognostic impact of clonal plasmacytoid dendritic cells in chronic myelomonocytic leukemia. Leukemia, 2019, 33, 2466-2480. | 3.3 | 66 |
| 47 | Targeted next generation sequencing and identification of risk factors in World Health Organization defined atypical chronic myeloid leukemia. American Journal of Hematology, 2017, 92, 542-548. | 2.0 | 64 |
| 48 | Targeting epigenetic pathways in acute myeloid leukemia and myelodysplastic syndrome: a systematic review of hypomethylating agents trials. Clinical Epigenetics, 2016, 8, 68. | 1.8 | 62 |
| 49 | Pracinostat plus azacitidine in older patients with newly diagnosed acute myeloid leukemia: results of a phase 2 study. Blood Advances, 2019, 3, 508-518. | 2.5 | 62 |
| 50 | Refractory anemia with ring sideroblasts (RARS) and RARS with thrombocytosis (RARS-T): 2017 update on diagnosis, risk stratification, and management. American Journal of Hematology, 2017, 92, 297-310. | 2.0 | 61 |
| 51 | DNMT3A mutations are associated with inferior overall and leukemia-free survival in chronic myelomonocytic leukemia. American Journal of Hematology, 2017, 92, 56-61. | 2.0 | 60 |
| 52 | A Systematic Review on Predisposition to Lymphoid (B and T cell) Neoplasias in Patients With Primary Immunodeficiencies and Immune Dysregulatory Disorders (Inborn Errors of Immunity). Frontiers in Immunology, 2019, 10, 777. | 2.2 | 59 |
| 53 | Radius: A Phase 2 Randomized Trial Investigating Standard of Care ± Midostaurin after Allogeneic Stem Cell Transplant in FLT3-ITD-Mutated AML. Blood, 2018, 132, 662-662. | 0.6 | 59 |
| 54 | Clinical Heterogeneity of the VEXAS Syndrome. Mayo Clinic Proceedings, 2021, 96, 2653-2659. | 1.4 | 58 |

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|----|--|-----|-----------|
| 55 | Extracorporeal photopheresis for chronic graft-versus-host disease: a systematic review and meta-analysis. <i>Blood Research</i> , 2014, 49, 100. | 0.5 | 56 |
| 56 | Special considerations in the management of adult patients with acute leukaemias and myeloid neoplasms in the COVID-19 era: recommendations from a panel of international experts. <i>Lancet Haematology</i> , 2020, 7, e601-e612. | 2.2 | 56 |
| 57 | Experience with precision genomics and tumor board, indicates frequent target identification, but barriers to delivery. <i>Oncotarget</i> , 2017, 8, 27145-27154. | 0.8 | 55 |
| 58 | Chronic myelomonocytic leukemia: 2016 update on diagnosis, risk stratification, and management. <i>American Journal of Hematology</i> , 2016, 91, 631-642. | 2.0 | 53 |
| 59 | Safety and Efficacy of Fecal Microbiota Transplant for Recurrent <i>Clostridium difficile</i> Infection in Patients With Cancer Treated With Cytotoxic Chemotherapy: A Single-Institution Retrospective Case Series. <i>Mayo Clinic Proceedings</i> , 2017, 92, 1617-1624. | 1.4 | 53 |
| 60 | Suboptimal response rates to hypomethylating agent therapy in chronic myelomonocytic leukemia; a single institutional study of 121 patients. <i>American Journal of Hematology</i> , 2019, 94, 767-779. | 2.0 | 51 |
| 61 | RAS/CBL mutations predict resistance to JAK inhibitors in myelofibrosis and are associated with poor prognostic features. <i>Blood Advances</i> , 2020, 4, 3677-3687. | 2.5 | 51 |
| 62 | Blast transformation in chronic myelomonocytic leukemia: Risk factors, genetic features, survival, and treatment outcome. <i>American Journal of Hematology</i> , 2015, 90, 411-416. | 2.0 | 50 |
| 63 | 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> , 2018, 93, 691-697. | 2.0 | 50 |
| 64 | Age and platelet count are IPSS-independent prognostic factors in young patients with primary myelofibrosis and complement IPSS in predicting very long or very short survival. <i>European Journal of Haematology</i> , 2010, 84, 105-108. | 1.1 | 49 |
| 65 | Therapy related chronic myelomonocytic leukemia (CMML): Molecular, cytogenetic, and clinical distinctions from <i>de novo</i> CMML. <i>American Journal of Hematology</i> , 2018, 93, 65-73. | 2.0 | 49 |
| 66 | Spectrum of autoimmune diseases and systemic inflammatory syndromes in patients with chronic myelomonocytic leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1488-1493. | 0.6 | 47 |
| 67 | Venetoclax with azacitidine or decitabine in blast-phase myeloproliferative neoplasm: A multicenter series of 32 consecutive cases. <i>American Journal of Hematology</i> , 2021, 96, 781-789. | 2.0 | 46 |
| 68 | RAS mutations drive proliferative chronic myelomonocytic leukemia via a KMT2A-PLK1 axis. <i>Nature Communications</i> , 2021, 12, 2901. | 5.8 | 44 |
| 69 | Spectrum of myeloid neoplasms and immune deficiency associated with germline <i>GATA2</i> mutations. <i>Cancer Medicine</i> , 2015, 4, 490-499. | 1.3 | 43 |
| 70 | Single-cell genomics reveals the genetic and molecular bases for escape from mutational epistasis in myeloid neoplasms. <i>Blood</i> , 2020, 136, 1477-1486. | 0.6 | 43 |
| 71 | Number and type of TET2 mutations in chronic myelomonocytic leukemia and their clinical relevance. <i>Blood Cancer Journal</i> , 2016, 6, e472-e472. | 2.8 | 42 |
| 72 | Refractory anemia with ring sideroblasts and <i>RARS</i> with thrombocytosis. <i>American Journal of Hematology</i> , 2015, 90, 549-559. | 2.0 | 41 |

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|----|--|-----|-----------|
| 73 | EZH2 mutations in chronic myelomonocytic leukemia cluster with ASXL1 mutations and their co-occurrence is prognostically detrimental. <i>Blood Cancer Journal</i> , 2018, 8, 12. | 2.8 | 41 |
| 74 | Comparison of reduced intensity conditioning regimens used in patients undergoing hematopoietic stem cell transplantation for myelofibrosis. <i>Bone Marrow Transplantation</i> , 2019, 54, 204-211. | 1.3 | 41 |
| 75 | Vancomycin-resistant <i>Enterococcus</i> colonization and bloodstream infection: prevalence, risk factors, and the impact on early outcomes after allogeneic hematopoietic cell transplantation in patients with acute myeloid leukemia. <i>Transplant Infectious Disease</i> , 2016, 18, 913-920. | 0.7 | 40 |
| 76 | Monocytosis in polycythemia vera: Clinical and molecular correlates. <i>American Journal of Hematology</i> , 2017, 92, 640-645. | 2.0 | 40 |
| 77 | Allogeneic hematopoietic stem cell transplant overcomes the adverse survival effect of very high risk and unfavorable karyotype in myelofibrosis. <i>American Journal of Hematology</i> , 2018, 93, 649-654. | 2.0 | 40 |
| 78 | Chromosome 8p11.2 translocations: Prevalence, FISH analysis for <i>FGFR1</i> and <i>MYST3</i> , and clinicopathologic correlates in a consecutive cohort of 13 cases from a single institution. <i>American Journal of Hematology</i> , 2010, 85, 238-242. | 2.0 | 39 |
| 79 | Chronic myelomonocytic leukemia in younger patients: molecular and cytogenetic predictors of survival and treatment outcome. <i>Blood Cancer Journal</i> , 2015, 5, e270-e270. | 2.8 | 39 |
| 80 | Genotype-phenotype correlation of hereditary erythrocytosis mutations, a single center experience. <i>American Journal of Hematology</i> , 2018, 93, 1029-1041. | 2.0 | 38 |
| 81 | Incidence of symptomatic venous thromboembolism in patients with hemophilia undergoing joint replacement surgery: A retrospective study. <i>Thrombosis Research</i> , 2015, 135, 109-113. | 0.8 | 36 |
| 82 | Phase 1 study of lenzilumab, a recombinant anti-human GM-CSF antibody, for chronic myelomonocytic leukemia. <i>Blood</i> , 2020, 136, 909-913. | 0.6 | 36 |
| 83 | Refractory anemia with ring sideroblasts (RARS) and RARS with thrombocytosis: 2019 Update on Diagnosis, Risk Stratification, and Management. <i>American Journal of Hematology</i> , 2019, 94, 475-488. | 2.0 | 35 |
| 84 | Chronic myelomonocytic leukemia: 2022 update on diagnosis, risk stratification, and management. <i>American Journal of Hematology</i> , 2022, 97, 352-372. | 2.0 | 35 |
| 85 | Nucleophosmin 1 (<i>NPM1</i>) mutations in chronic myelomonocytic leukemia and their prognostic relevance. <i>American Journal of Hematology</i> , 2017, 92, E614-E618. | 2.0 | 34 |
| 86 | Aberrant expression of CD123 (interleukin-3 receptor- α) on neoplastic mast cells. <i>Leukemia</i> , 2015, 29, 1605-1608. | 3.3 | 33 |
| 87 | A recurring mutation in the respiratory complex 1 protein NDUFB11 is responsible for a novel form of X-linked sideroblastic anemia. <i>Blood</i> , 2016, 128, 1913-1917. | 0.6 | 33 |
| 88 | Monocytosis is a powerful and independent predictor of inferior survival in primary myelofibrosis. <i>British Journal of Haematology</i> , 2018, 183, 835-838. | 1.2 | 32 |
| 89 | 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> , 2020, 34, 656-661. | 3.3 | 32 |
| 90 | ASXL1 mutated chronic myelomonocytic leukemia in a patient with familial thrombocytopenia secondary to germline mutation in ANKRD26. <i>Blood Cancer Journal</i> , 2015, 5, e315-e315. | 2.8 | 31 |

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|-----|--|-----|-----------|
| 91 | Safety and Efficacy of Infliximab Therapy in the Setting of Steroid-Refractory Acute Graft-versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2017, 23, 1478-1484. | 2.0 | 31 |
| 92 | Evaluation of revised IPSS cytogenetic risk stratification and prognostic impact of monosomal karyotype in 783 patients with primary myelodysplastic syndromes. <i>American Journal of Hematology</i> , 2013, 88, 690-693. | 2.0 | 30 |
| 93 | Imetelstat therapy in refractory anemia with ring sideroblasts with or without thrombocytosis. <i>Blood Cancer Journal</i> , 2016, 6, e405-e405. | 2.8 | 30 |
| 94 | Allogeneic hematopoietic stem cell transplant in adult patients with myelodysplastic syndrome/myeloproliferative neoplasm (MDS/MPN) overlap syndromes. <i>Leukemia and Lymphoma</i> , 2017, 58, 872-881. | 0.6 | 29 |
| 95 | Genomics of myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes. <i>Hematology American Society of Hematology Education Program</i> , 2020, 2020, 450-459. | 0.9 | 29 |
| 96 | Myelodysplastic syndromes with ring sideroblasts (<sc>MDSâ€RS</sc>) and <sc>MDS</sc>/myeloproliferative neoplasm with <sc>RS</sc> and thrombocytosis (<sc>MDS/MPNâ€RSâ€T</sc>) â€“ â€œ<sc>2021</sc> update on diagnosis, riskâ€stratification, and managementâ€•. <i>American Journal of Hematology</i> , 2021, 96, 379-394. | 2.0 | 29 |
| 97 | Salvage use of venetoclax-based therapy for relapsed AML post allogeneic hematopoietic cell transplantation. <i>Blood Cancer Journal</i> , 2021, 11, 49. | 2.8 | 28 |
| 98 | Genetic features and clinical outcomes of patients with isolated and comutated<i>DDX41</i>-mutated myeloid neoplasms. <i>Blood Advances</i> , 2022, 6, 528-532. | 2.5 | 27 |
| 99 | Fludarabine-Busulfan Reduced-Intensity Conditioning in Comparison with Fludarabine-Melphalan Is Associated with Increased Relapse Risk In Spite of Pharmacokinetic Dosing. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1431-1439. | 2.0 | 26 |
| 100 | Blast phase chronic myelomonocytic leukemia: Mayo-MDACC collaborative study of 171 cases. <i>Leukemia</i> , 2018, 32, 2512-2518. | 3.3 | 26 |
| 101 | A comparison of clinical and molecular characteristics of patients with systemic mastocytosis with chronic myelomonocytic leukemia to CMML alone. <i>Leukemia</i> , 2018, 32, 1850-1856. | 3.3 | 25 |
| 102 | Mutations and karyotype predict treatment response in myelodysplastic syndromes. <i>American Journal of Hematology</i> , 2018, 93, 1420-1426. | 2.0 | 25 |
| 103 | Hereditary Predisposition to Hematopoietic Neoplasms. <i>Mayo Clinic Proceedings</i> , 2020, 95, 1482-1498. | 1.4 | 25 |
| 104 | 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> , 2020, 34, 2519-2524. | 3.3 | 25 |
| 105 | Medical Students' Knowledge, Familiarity, and Attitudes towards Hematopoietic Stem Cell Donation. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 1710-1716. | 2.0 | 24 |
| 106 | Drugs with anti-oxidant properties can interfere with cell viability measurements by assays that rely on the reducing property of viable cells. <i>Laboratory Investigation</i> , 2017, 97, 494-497. | 1.7 | 24 |
| 107 | Biallelic inactivation of the retinoblastoma gene results in transformation of chronic myelomonocytic leukemia to a blastic plasmacytoid dendritic cell neoplasm: shared clonal origins of two aggressive neoplasms. <i>Blood Cancer Journal</i> , 2018, 8, 82. | 2.8 | 24 |
| 108 | Cytogenetic abnormalities in systemic mastocytosis: WHO subcategoryâ€specific incidence and prognostic impact among 348 informative cases. <i>American Journal of Hematology</i> , 2018, 93, 1461-1466. | 2.0 | 24 |

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|-----|---|-----|-----------|
| 109 | <i>Asxl1</i> loss cooperates with oncogenic <i>Nras</i> in mice to reprogram the immune microenvironment and drive leukemic transformation. <i>Blood</i> , 2022, 139, 1066-1079. | 0.6 | 24 |
| 110 | Chromosome 9p24 abnormalities: prevalence, description of novel <i>JAK2</i> translocations, <i>JAK2</i> V617F mutation analysis and clinicopathologic correlates. <i>European Journal of Haematology</i> , 2010, 84, 518-524. | 1.1 | 23 |
| 111 | Isolated del(5q) in myeloid malignancies: Clinicopathologic and molecular features in 143 consecutive patients. <i>American Journal of Hematology</i> , 2011, 86, 393-398. | 2.0 | 23 |
| 112 | Vascular events and risk factors for thrombosis in refractory anemia with ring sideroblasts and thrombocytosis. <i>Leukemia</i> , 2016, 30, 2273-2275. | 3.3 | 23 |
| 113 | Survival trends in primary myelodysplastic syndromes: a comparative analysis of 1000 patients by year of diagnosis and treatment. <i>Blood Cancer Journal</i> , 2016, 6, e414-e414. | 2.8 | 23 |
| 114 | Chronic Myelomonocytic Leukemia: Focus on Clinical Practice. <i>Mayo Clinic Proceedings</i> , 2016, 91, 259-272. | 1.4 | 23 |
| 115 | Bone Marrow Conventional Karyotyping and Fluorescence In Situ Hybridization. <i>American Journal of Clinical Pathology</i> , 2016, 146, 86-94. | 0.4 | 22 |
| 116 | Evidence-Based Minireview: Myelodysplastic syndrome/myeloproliferative neoplasm overlap syndromes: a focused review. <i>Hematology American Society of Hematology Education Program</i> , 2020, 2020, 460-464. | 0.9 | 22 |
| 117 | Clonal hematopoiesis and VEXAS syndrome: survival of the fittest clones?. <i>Seminars in Hematology</i> , 2021, 58, 226-229. | 1.8 | 22 |
| 118 | Insight into the molecular pathophysiology of myelodysplastic syndromes: targets for novel therapy. <i>European Journal of Haematology</i> , 2016, 97, 313-320. | 1.1 | 21 |
| 119 | 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> , 2017, 7, e550-e550. | 2.8 | 21 |
| 120 | Extracorporeal Photopheresis Improves Survival in Hematopoietic Cell Transplant Patients with Bronchiolitis Obliterans Syndrome without Significantly Impacting Measured Pulmonary Functions. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 1906-1913. | 2.0 | 21 |
| 121 | Clinical Applications and Utility of a Precision Medicine Approach for Patients With Unexplained Cytopenias. <i>Mayo Clinic Proceedings</i> , 2019, 94, 1753-1768. | 1.4 | 21 |
| 122 | Prognostic impact and timing considerations for allogeneic hematopoietic stem cell transplantation in chronic myelomonocytic leukemia. <i>Blood Cancer Journal</i> , 2020, 10, 121. | 2.8 | 21 |
| 123 | Patients With Therapy-Related CMML Have Shorter Median Overall Survival Than Those With De Novo CMML: Mayo Clinic Long-Term Follow-Up Experience. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, 546-549. | 0.2 | 20 |
| 124 | Next generation sequencing of myeloid neoplasms with eosinophilia harboring the <i>FIP1L1</i> PDGFRA mutation. <i>American Journal of Hematology</i> , 2016, 91, E10-1. | 2.0 | 20 |
| 125 | Targeted next generation sequencing of <i>PDGFRB</i> rearranged myeloid neoplasms with monocytosis. <i>American Journal of Hematology</i> , 2016, 91, E12-4. | 2.0 | 20 |
| 126 | Clinical Correlates and Treatment Outcomes for Patients With Short Telomere Syndromes. <i>Mayo Clinic Proceedings</i> , 2018, 93, 834-839. | 1.4 | 20 |

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|-----|--|-----|-----------|
| 127 | Mayo Alliance Prognostic Model for Myelodysplastic Syndromes: Integration of Genetic and Clinical Information. <i>Mayo Clinic Proceedings</i> , 2018, 93, 1363-1374. | 1.4 | 20 |
| 128 | Final Results from a Phase 2 Study of Pracinostat in Combination with Azacitidine in Elderly Patients with Acute Myeloid Leukemia (AML). <i>Blood</i> , 2015, 126, 453-453. | 0.6 | 20 |
| 129 | Clinical and laboratory characteristics in congenitalANKRD26mutation-associated thrombocytopenia: A detailed phenotypic study of a family. <i>Platelets</i> , 2016, 27, 712-715. | 1.1 | 19 |
| 130 | Correlation of Pain and Fluoride Concentration in Allogeneic Hematopoietic Stem Cell Transplant Recipients on Voriconazole. <i>Biology of Blood and Marrow Transplantation</i> , 2016, 22, 579-583. | 2.0 | 19 |
| 131 | Prognostic interaction between bone marrow morphology and SF3B1 and ASXL1 mutations in myelodysplastic syndromes with ring sideroblasts. <i>Blood Cancer Journal</i> , 2018, 8, 18. | 2.8 | 19 |
| 132 | Characteristics of late transplant-associated thrombotic microangiopathy in patients who underwent allogeneic hematopoietic stem cell transplantation. <i>American Journal of Hematology</i> , 2020, 95, 1170-1179. | 2.0 | 19 |
| 133 | Clinical, molecular, and prognostic comparisons between CCUS and lower-risk MDS: a study of 187 molecularly annotated patients. <i>Blood Advances</i> , 2021, 5, 2272-2278. | 2.5 | 19 |
| 134 | Spectrum of hematological malignancies, clonal evolution and outcomes in 144 Mayo Clinic patients with germline predisposition syndromes. <i>American Journal of Hematology</i> , 2021, 96, 1450-1460. | 2.0 | 19 |
| 135 | Results from a Phase 1/2 Clinical Trial of Tagraxofusp (SL-401) in Patients with Intermediate, or High Risk, Relapsed/Refractory Myelofibrosis. <i>Blood</i> , 2019, 134, 558-558. | 0.6 | 19 |
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