

# Stanford

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## Jason Gotlib

Professor of Medicine (Hematology)

Medicine - Hematology

### CLINICAL OFFICES

- **Hematology Clinic**

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MC 5820

Stanford, CA 94305

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### Bio

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### CLINICAL FOCUS

- Cancer > Hematology
- Hematology

### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Medicine - Hematology
- Member, Stanford Cancer Institute

### HONORS AND AWARDS

- Charles Dorsey Armstrong Award for Excellence in Patient Care, Stanford Internal Medicine Residency Program (1998)
- Hematology Division Faculty Teaching Award, Stanford Division of Hematology/Department of Medicine (2005, 2007, 2009)
- NIH K23 Mentored Patient-Oriented Research Career Development Award (#HL04409), National Institutes of Health (2001-2006)

### PROFESSIONAL EDUCATION

- Medical Education: Stanford University School of Medicine (1995) CA
- Fellowship: Stanford University Hematology and Oncology Fellowship (2003) CA
- Residency: Stanford University Internal Medicine Residency (1998) CA
- Internship: Stanford University Internal Medicine Residency (1996) CA
- Board Certification: Hematology, American Board of Internal Medicine (2001)
- B.A., Franklin & Marshall College , Biology; HAPOS (1990)
- M.D., Stanford , Medicine (1995)
- M.S., Stanford , Clinical Epidemiology (2003)

### Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

My research interests include phase I/II clinical trial evaluation of novel therapies for the following diseases:

--Myelodysplastic syndromes (MDS)  
--Chronic myelogenous leukemia (CML)  
--Acute myelogenous leukemia (AML)  
--Myeloproliferative disorders (MPDs) including:  
Hypereosinophilic syndrome  
Systemic mastocytosis  
BCR-ABL-negative MPDs

## CLINICAL TRIALS

- A Dose Escalation Study of Lenalidomide in Relapsed or Refractory B-cell Chronic Lymphocytic Leukemia, Not Recruiting
- A Dose-escalation Study of the Safety and Tolerability of Orally Administered TG101348 in Patients With Myelofibrosis, Not Recruiting
- A Long-Term Study of the Effects of Orally Administered SAR302503 in Patients With Myelofibrosis, Not Recruiting
- A Phase 2 Study With IPI-926 in Patients With Myelofibrosis, Not Recruiting
- A Randomized, Double-Blind, Placebo-Controlled Study of Idelalisib in Combination With Rituximab for Previously Treated Chronic Lymphocytic Leukemia (CLL), Not Recruiting
- A Study of Darbepoetin Alfa in Patients With Myelodysplastic Syndrome (MDS), Not Recruiting
- A Study of Idelalisib and Rituximab in Elderly Patients With Untreated CLL or SLL, Not Recruiting
- Allogeneic HCT Using Nonmyeloablative Host Conditioning With TLI & ATG vs SOC in AML, Not Recruiting
- An Extension Study for Subjects Who Are Deriving Benefit With Idelalisib (GS-1101; CAL-101) Following Completion of a Prior Idelalisib Study, Not Recruiting
- Azacitidine and Gemtuzumab Ozogamicin in Treating Older Patients With Previously Untreated Acute Myeloid Leukemia, Not Recruiting
- Azacitidine With or Without Entinostat in Treating Patients With Myelodysplastic Syndromes, Chronic Myelomonocytic Leukemia, or Acute Myeloid Leukemia, Not Recruiting
- Biomarker To Evaluate Protein Profiles of Neutropenic Fever/Infection With Acute or Chronic Leukemias, Not Recruiting
- Bortezomib and Dexamethasone With or Without Lenalidomide in Treating Patients With Multiple Myeloma Previously Treated With Dexamethasone, Not Recruiting
- Clofarabine, Cytarabine, and Filgrastim in Treating Patients With Newly Diagnosed Acute Myeloid Leukemia, Advanced Myelodysplastic Syndrome, and/or Advanced Myeloproliferative Neoplasm, Not Recruiting
- Combination Chemotherapy in Treating Young Patients With Newly Diagnosed Acute Lymphoblastic Leukemia, Not Recruiting
- Compare Bosutinib To Imatinib In Subjects With Newly Diagnosed Chronic Phase Philadelphia Chromosome Positive CML, Not Recruiting
- COntrolled MyeloFibrosis Study With ORal JAK Inhibitor Treatment: The COMFORT-I Trial, Not Recruiting
- Daunorubicin, Cytarabine, and Midostaurin in Treating Patients With Newly Diagnosed Acute Myeloid Leukemia, Not Recruiting
- Determination of Safe and Effective Dose of Romiplostim (AMG 531) in Subjects With Myelodysplastic Syndrome (MDS) Receiving Hypomethylating Agents, Not Recruiting
- Dose Escalation Study of CAL-101 in Select Relapsed or Refractory Hematologic Malignancies, Not Recruiting
- Efficacy and Safety of Midostaurin in Patients With Aggressive Systemic Mastocytosis or Mast Cell Leukemia, Not Recruiting
- Efficacy and Safety of ON 01910.Na in Myelodysplastic Syndrome (MDS) Patients With Trisomy 8 or Classified as Intermediate-1, -2 or High Risk, Not Recruiting
- Efficacy and Safety of Simtuzumab in Adults With Primary, Post Polycythemia Vera or Post Essential Thrombocythemia Myelofibrosis, Not Recruiting
- Efficacy Study of Oral Sapacitabine to Treat Acute Myeloid Leukemia in Elderly Patients, Not Recruiting
- Evaluating the Safety of Long Term Dosing of Romiplostim (Formerly AMG 531) in Thrombocytopenic Subjects With Myelodysplastic Syndromes (MDS), Not Recruiting
- Extension Study Evaluating the Long Term Safety and Efficacy Study of CYT387 in Primary Myelofibrosis (PMF) or Post-polycythemia Vera (PV) or Post-essential Thrombocythemia (ET), Not Recruiting
- Extension Study of Idelalisib in Participants With Chronic Lymphocytic Leukemia (CLL) Who Participated in GS-US-312-0116 (NCT01539512), Not Recruiting

- Integrated Whole-Genome Analysis of Hematologic Disorders, Not Recruiting
- Investigation of Dysregulated Signaling in MPD Via Multiparameter Phospho-specific Flow Cytometry, Not Recruiting
- Lenalidomide With or Without Epoetin Alfa in Treating Patients With Myelodysplastic Syndrome and Anemia, Not Recruiting
- MLN4924 for the Treatment of Acute Myelogenous Leukemia, Myelodysplastic Syndrome, and Acute Lymphoblastic Leukemia, Not Recruiting
- Myelodysplastic Syndromes (MDS) Event Free Survival With Iron Chelation Therapy Study, Not Recruiting
- Phase 1-2 of Azacitidine + Lenalidomide for Previously Untreated Elderly Patients With Acute Myeloid Leukemia (AML), Not Recruiting
- Phase 2 Midostaurin in Aggressive Systemic Mastocytosis and Mast Cell Leukemia, Not Recruiting
- Phase 2 Study of Temozolomide to Treat Poor Risk / Refractory Acute Myeloid Leukemia, Not Recruiting
- Phase 3 Study Comparing Carfilzomib, Lenalidomide, and Dexamethasone (CRd) vs Lenalidomide and Dexamethasone (Rd) in Subjects With Relapsed Multiple Myeloma, Not Recruiting
- Phase I Bortezomib (VELCADE) in Combo With Pralatrexate in Relapsed/Refractory MM, Not Recruiting
- Phase II Study of VELCADE for Relapsed or Refractory T-cell Prolymphocytic Leukemia, Not Recruiting
- Phase III Study of SAR302503 in Intermediate-2 and High Risk Patients With Myelofibrosis, Not Recruiting
- Pilot Lenalidomide in Adult Diamond-Blackfan Anemia Patients w/ RBC Transfusion-Dependent Anemia, Not Recruiting
- S0535, Gemtuzumab and Combination Chemotherapy in Treating Patients With Previously Untreated Acute Promyelocytic Leukemia, Not Recruiting
- S0910 Epratuzumab, Cytarabine, and Clofarabine in Treating Patients With Relapsed or Refractory Acute Lymphoblastic Leukemia, Not Recruiting
- Safety & Efficacy Study of Oral Panobinostat (LBH589) With Chemotherapy in Patients < 65 Years Old With Acute Myeloid Leukemia (AML), Not Recruiting
- Safety and Efficacy Study of CYT387 in Primary Myelofibrosis (PMF) or Post-polycythemia Vera (PV) or Post-essential Thrombocythemia (ET), Not Recruiting
- Safety Study of CAT-8015 Immunooxin in Patients With HCL With Advance Disease, Not Recruiting
- Safety Study of Human Myeloid Progenitor Cells (CLT-008) After Chemotherapy for Leukemia, Not Recruiting
- Safety, Efficacy, & Pharmacokinetic Study of Tamibarotene to Treat Patients With Relapsed or Refractory APL, Not Recruiting
- Study of Lenalidomide to Evaluate Safety and Efficacy in Patients With Relapsed or Refractory Chronic Lymphocytic Leukemia, Not Recruiting
- Study to Determine Efficacy and Safety of Lenalidomide Plus Low-dose Dexamethasone Versus Melphalan, Prednisone, Thalidomide in Patients With Previously Untreated Multiple Myeloma, Not Recruiting
- Study to Determine the Maximum Tolerated Dose and Evaluate the Efficacy and Safety of CEP-18770 (Delanzomib) in Patients With Relapsed Multiple Myeloma Refractory to the Most Recent Therapy, Not Recruiting
- Study to Investigate Idelalisib in Combination With Chemotherapeutic Agents, Immunomodulatory Agents and Anti-CD20 Monoclonal Antibody (mAb) in Participants With Relapsed or Refractory Indolent B-cell Non-Hodgkin's Lymphoma, Mantle Cell Lymphoma or Chronic Lymphocytic Leukemia, Not Recruiting
- Temozolomide Plus Vorinostat in Relapse/Refractory Acute Myeloid Leukemia (AML), Not Recruiting
- To Demonstrate Superiority of Decitabine Over Azacitidine in Subjects With Intermediate- or High-risk MDS., Not Recruiting
- Vorinostat and Gemtuzumab Ozogamicin in Treating Older Patients With Previously Untreated Acute Myeloid Leukemia, Not Recruiting
- Vorinostat, Azacitidine, and Gemtuzumab Ozogamicin for Older Patients With Relapsed or Refractory AML, Not Recruiting

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Epidemiology (Masters Program)

## Publications

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### PUBLICATIONS

- **What your HalphaT says about you.** *Blood*  
Gotlib, J.  
2021; 137 (2): 151–53

- **Cytogenetic and molecular aberrations and worse outcome for male patients in systemic mastocytosis.** *Theranostics*  
Kluin-Nelemans, H. C., Jawhar, M. n., Reiter, A. n., van Anrooij, B. n., Gotlib, J. n., Hartmann, K. n., Illerhaus, A. n., Oude Elberink, H. N., Gorska, A. n., Niedoszytko, M. n., Lange, M. n., Scaffidi, L. n., Zanotti, et al  
2021; 11 (1): 292–303
- **Proposed global prognostic score for systemic mastocytosis: a retrospective prognostic modelling study.** *The Lancet. Haematology*  
Muñoz-González, J. I., Álvarez-Twose, I. n., Jara-Acevedo, M. n., Zanotti, R. n., Perkins, C. n., Jawhar, M. n., Sperr, W. R., Shoumariyeh, K. n., Schwaab, J. n., Greiner, G. n., Henriques, A. n., Caldas, C. n., Fernández-Giménez, et al  
2021
- **Routine use of gemtuzumab ozogamicin in 7 + 3-based inductions for all 'non-adverse' risk AML.** *Leukemia & lymphoma*  
Ladha, A. n., Hui, G. n., Cheung, E. n., Berube, C. n., Coutre, S. E., Gotlib, J. n., Liedtke, M. n., Zhang, T. Y., Muffly, L. n., Mannis, G. N.  
2021: 1–6
- **Tuning MPL signaling to influence hematopoietic stem cell differentiation and inhibit essential thrombocythemia progenitors** *Proceedings of the National Academy of Sciences*  
Wernig, G.  
2021; 118 (2) (Jan 2021)
- **Cytogenetic and molecular aberrations and worse outcome for male patients in systemic mastocytosis THERANOSTICS**  
Kluin-Nelemans, H. C., Jawhar, M., Reiter, A., van Anrooij, B., Gotlib, J., Hartmann, K., Illerhaus, A., Elberink, H., Gorska, A., Niedoszytko, M., Lange, M., Scaffidi, L., Zanotti, et al  
2021; 11 (1): 292–303
- **Tuning MPL signaling to influence hematopoietic stem cell differentiation and inhibit essential thrombocythemia progenitors.** *Proceedings of the National Academy of Sciences of the United States of America*  
Cui, L. n., Moraga, I. n., Lerbs, T. n., Van Neste, C. n., Wilmes, S. n., Tsutsumi, N. n., Trotman-Grant, A. C., Gakovic, M. n., Andrews, S. n., Gotlib, J. n., Darmanis, S. n., Enge, M. n., Quake, et al  
2021; 118 (2)
- **Scoring the risk of having systemic mastocytosis in adult patients with mastocytosis in the skin.** *The journal of allergy and clinical immunology. In practice*  
Fuchs, D., Kilbertus, A., Kofler, K., von Bubnoff, N., Shoumariyeh, K., Zanotti, R., Bonadonna, P., Scaffidi, L., Doubek, M., Elberink, H. O., Span, L. F., Hermine, O., Elena, et al  
2020
- **Sustained Complete Molecular Remission With Imatinib Monotherapy in a Child Presenting With Blast Phase FIP1L1-PDGFR $\alpha$ -Associated Myeloid Neoplasm With Eosinophilia.** *HemaSphere*  
Jain, J., Weinzierl, E. P., Saxe, D., Bergsagel, J., Gotlib, J., Reiter, A., Raikar, S. S.  
2020; 4 (6): e486
- **Practical Management of Adverse Events in Patients With Advanced Systemic Mastocytosis Receiving Midostaurin.** *Expert opinion on biological therapy*  
Gotlib, J., Kluin-Nelemans, H. C., Akin, C., Hartmann, K., Valent, P., Reiter, A.  
2020
- **Core-binding factor acute myeloid leukemia with inv(16): Older age and high white blood cell count are risk factors for treatment failure.** *International journal of laboratory hematology*  
Ustun, C., Morgan, E. A., Ritz, E. M., Vestergaard, H., Pullarkat, S., Kluin, P. M., Ohgami, R., Baughn, L. B., Kim, Y., Ku, N. K., Czuchlewski, D., Boe Moller, M., Schiefer, et al  
2020
- **Dynamic and Time-To-Event Analyses Demonstrate Marked Reduction in Transfusion Requirements for Janus Kinase Inhibitor-Naive Myelofibrosis Patients Treated with Momelotinib Compared Head to Head with Ruxolitinib**  
McLornan, D., Mesa, R., Catalano, J., Cervantes, F., Devos, T., Egyed, M., Gotlib, J., Kiladjian, J., Oh, S., Shimoda, K., Coart, E., D'Hollander, K., Donahue, et al  
CIG MEDIA GROUP, LP.2020: S329–S330
- **Real-World Outcomes of Ruxolitinib Treatment for Polycythemia Vera.** *Clinical lymphoma, myeloma & leukemia*  
Coltoff, A., Mesa, R., Gotlib, J., Shulman, J., Rampal, R. K., Siwoski, O., Yacoub, A., Moliterno, A., Yang, A., Braunstein, E., Gerds, A. T., Hobbs, G. S., Winton, et al  
2020
- **Non-hematologic diagnosis of systemic mastocytosis: Collaboration of radiology and pathology.** *Blood reviews*

- Ozturk, K., Cayci, Z., Gotlib, J., Akin, C., George, T. I., Ustun, C.  
2020: 100693
- **Persistent leukocytosis in polycythemia vera is associated with disease evolution but not thrombosis.** *Blood*  
Ronner, L., Podoltsev, N., Gotlib, J., Heaney, M. L., Kuykendall, A. T., O'Connell, C., Shammo, J., Fleischman, A. G., Scherber, R. M., Mesa, R., Yacoub, A., Perkins, C., Meckstroth, et al  
2020
  - **MARS: Mutation-Adjusted Risk Score for Advanced Systemic Mastocytosis**  
Jawhar, M., Schwaab, J., Alvarez-Twose, I., Shoumariyeh, K., Naumann, N., Luebke, J., Perkins, C., Munoz-Gonzalez, J. I., Meggendorfer, M., Kennedy, V., Metzgeroth, G., Fabarius, A., Pfeifer, et al  
KARGER.2020: 107–8
  - **Chronic Myeloid Leukemia, Version 2.2021, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Deininger, M. W., Shah, N. P., Altman, J. K., Berman, E., Bhatia, R., Bhatnagar, B., DeAngelo, D. J., Gotlib, J., Hobbs, G., Maness, L., Mead, M., Metheny, L., Mohan, et al  
2020; 18 (10): 1385–1415
  - **Midostaurin improves quality of life and mediator-related symptoms in advanced systemic mastocytosis.** *The Journal of allergy and clinical immunology*  
Hartmann, K. n., Gotlib, J. n., Akin, C. n., Hermine, O. n., Awan, F. T., Hexner, E. n., Mauro, M. J., Menssen, H. D., Redhu, S. n., Knoll, S. n., Sotlar, K. n., George, T. I., Horny, et al  
2020
  - **Venetoclax and hypomethylating agent therapy in high risk myelodysplastic syndromes: a retrospective evaluation of a real-world experience.** *Leukemia & lymphoma*  
Azizi, A. n., Ediriwickrema, A. n., Dutta, R. n., Patel, S. A., Shomali, W. n., Medeiros, B. n., Iberri, D. n., Gotlib, J. n., Mannis, G. n., Greenberg, P. n., Majeti, R. n., Zhang, T. n.  
2020: 1–8
  - **Myeloid/Lymphoid Neoplasms with Eosinophilia and TK Fusion Genes, Version 3.2021, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gerds, A. T., Gotlib, J., Bose, P., Deininger, M. W., Dunbar, A., Elshoury, A., George, T. I., Gojo, I., Gundabolu, K., Hexner, E., Hobbs, G., Jain, T., Jamieson, et al  
2020; 18 (9): 1248–69
  - **Mast cells as a unique hematopoietic lineage and cell system: From Paul Ehrlich's visions to precision medicine concepts.** *Theranostics*  
Valent, P., Akin, C., Hartmann, K., Nilsson, G., Reiter, A., Hermine, O., Sotlar, K., Sperr, W. R., Escribano, L., George, T. I., Kluin-Nelemans, H. C., Ustun, C., Triggiani, et al  
2020; 10 (23): 10743–68
  - **Risk and Management of Patients with Mastocytosis and MCAS in the SARS-CoV-2 (COVID-19) Pandemic: Expert Opinions.** *The Journal of allergy and clinical immunology*  
Valent, P. n., Akin, C. n., Bonadonna, P. n., Brockow, K. n., Niedozytko, M. n., Niedozytko, B. n., Butterfield, J. H., Alvarez-Twose, I. n., Sotlar, K. n., Schwaab, J. n., Jawhar, M. n., Reiter, A. n., Castells, et al  
2020
  - **Clinical Features and Survival of Patients with Indolent Systemic Mastocytosis defined by the Updated WHO Classification.** *Allergy*  
Trizuljak, J. n., Sperr, W. R., Nekvindová, L. n., Oude Elberink, H. n., Gleixner, K. V., Gorska, A. n., Lange, M. n., Hartmann, K. n., Illerhaus, A. n., Bonifacio, M. n., Perkins, C. n., Elena, C. n., Malcovati, et al  
2020
  - **New Developments in Diagnosis, Prognostication, and Treatment of Advanced Systemic Mastocytosis.** *Blood*  
Reiter, A. n., George, T. I., Gotlib, J. R.  
2020
  - **New developments in the field of mastocytosis and mast cell activation syndromes: a summary of the Annual Meeting of the European Competence Network on Mastocytosis (ECNM) 2019.** *Leukemia & lymphoma*  
Arock, M., Sotlar, K., Gotlib, J., Sperr, W. R., Hartmann, K., Schwartz, L. B., Akin, C., Horny, H., Valent, P.  
2019: 1–9
  - **Prognostic impact of eosinophils in mastocytosis: analysis of 2350 patients collected in the ECNM Registry.** *Leukemia*

- Kluin-Nelemans, H. C., Reiter, A., Illerhaus, A., van Anrooij, B., Hartmann, K., Span, L. F., Gorska, A., Niedoszytko, M., Lange, M., Scaffidi, L., Zanotti, R., Bonadonna, P., Perkins, et al  
2019
- **International prognostic scoring system for mastocytosis (IPSM): a retrospective cohort study.** *The Lancet. Haematology*  
Sperr, W. R., Kundi, M., Alvarez-Twose, I., van Anrooij, B., Oude Elberink, J. N., Gorska, A., Niedoszytko, M., Gleixner, K. V., Hadzijusufovic, E., Zanotti, R., Bonadonna, P., Bonifacio, M., Perkins, et al  
2019
  - **Impact of bone marrow fibrosis grade in post-polycythemia vera and post-essential thrombocythemia myelofibrosis. A study of the MYSEC group.** *American journal of hematology*  
Mora, B., Guglielmelli, P., Rumi, E., Maffioli, M., Barraco, D., Rambaldi, A., Caramella, M., Komrokji, R. S., Kiladjian, J., Gotlib, J., Iurlo, A., Cervantes, F., Devos, et al  
2019
  - **A phase 2 study of brentuximab vedotin in patients with CD30-positive advanced systemic mastocytosis.** *Blood advances*  
Gotlib, J., Baird, J. H., George, T. I., Langford, C., Reyes, I., Abuel, J., Perkins, C., Schroeder, K., Bose, P., Verstovsek, S.  
2019; 3 (15): 2264–71
  - **Genomic landscape of Neutrophilic Leukemias of Ambiguous Diagnosis.** *Blood*  
Zhang, H., Wilmot, B., Bottomly, D., Dao, K. T., Stevens, E., Eide, C. A., Khanna, V., Rofelty, A., Savage, S., Reister-Schultz, A., Long, N., White, L., Carlos, et al  
2019
  - **MYC regulates the HIF-2alpha stemness pathway via Nanog and Sox2 to maintain self-renewal in cancer stem cells versus non-stem cancer cells.** *Cancer research*  
Das, B., Pal, B., Bhuyan, R., Li, H., Sarma, A., Gayan, S., Talukdar, J., Sandhya, S., Bhuyan, S., Gogoi, G., Gouw, A. M., Baishya, D., Gotlib, et al  
2019
  - **Revisiting diagnostic criteria for myelodysplastic/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis: Borderline cases without anemia exist** *INTERNATIONAL JOURNAL OF LABORATORY HEMATOLOGY*  
Li, P., Shahmarvand, N., Lynch, D., Gotlib, J. R., Merker, J. D., Zehnder, J. L., George, T., Ohgami, R. S.  
2019; 41 (3): 345–52
  - **Emerging translational science discoveries, clonal approaches and treatment trends in chronic myeloproliferative neoplasms.** *Hematological oncology*  
Mughal, T. I., Pemmaraju, N., Radich, J. P., Deininger, M. W., Kucine, N., Kiladjian, J., Bose, P., Gotlib, J., Valent, P., Chen, C., Barbui, T., Rampal, R., Verstovsek, et al  
2019
  - **Predictive models for splenic response to JAK-inhibitor therapy in patients with myelofibrosis** *LEUKEMIA & LYMPHOMA*  
Menghrajani, K., Boonstra, P. S., Mercer, J. A., Perkins, C., Gowin, K. L., Weber, A. A., Mesa, R., Gotlib, J. R., Wang, L., Singer, J. W., Talpaz, M.  
2019; 60 (4): 1036–42
  - **TIM3 and Galectin-9 are Novel Therapeutic Targets for Mastocytosis**  
Williams, M., George, T., Tripp, S., Deininger, M., Gotlib, J., Hartmann, K.  
NATURE PUBLISHING GROUP.2019
  - **TIM3 and Galectin-9 are Novel Therapeutic Targets for Mastocytosis**  
Williams, M., George, T., Tripp, S., Deininger, M., Gotlib, J., Hartmann, K.  
NATURE PUBLISHING GROUP.2019
  - **Revisiting diagnostic criteria for myelodysplastic/myeloproliferative neoplasms with ring sideroblasts and thrombocytosis: Borderline cases without anemia exist.** *International journal of laboratory hematology*  
Li, P., Shahmarvand, N., Lynch, D., Gotlib, J. R., Merker, J. D., Zehnder, J. L., George, T. I., Ohgami, R. S.  
2019
  - **Proposed Diagnostic Algorithm for Patients With Suspected Mast Cell Activation Syndrome.** *The journal of allergy and clinical immunology. In practice*  
Valent, P., Akin, C., Bonadonna, P., Hartmann, K., Brockow, K., Niedoszytko, M., Nedoszytko, B., Siebenhaar, F., Sperr, W. R., Oude Elberink, J. N., Butterfield, J. H., Alvarez-Twose, I., Sotlar, et al  
2019

- **Second primary malignancies in postpolycythemia vera and postessential thrombocythemia myelofibrosis: A study on 2233 patients.** *Cancer medicine*  
Mora, B. n., Rumi, E. n., Guglielmelli, P. n., Barraco, D. n., Maffioli, M. n., Rambaldi, A. n., Caramella, M. n., Komrokji, R. n., Gotlib, J. n., Kiladjian, J. J., Cervantes, F. n., Devos, T. n., Palandri, et al  
2019
- **MARS: Mutation-Adjusted Risk Score for Advanced Systemic Mastocytosis.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Jawhar, M. n., Schwaab, J. n., Álvarez-Twose, I. n., Shoumariyeh, K. n., Naumann, N. n., Lübke, J. n., Perkins, C. n., Muñoz-González, J. I., Meggendorfer, M. n., Kennedy, V. n., Metzgeroth, G. n., Fabarius, A. n., Pfeifer, et al  
2019: JCO1900640
- **Efficacy of Ruxolitinib in Patients With Chronic Neutrophilic Leukemia and Atypical Chronic Myeloid Leukemia.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Dao, K. T., Gotlib, J. n., Deininger, M. M., Oh, S. T., Cortes, J. E., Collins, R. H., Winton, E. F., Parker, D. R., Lee, H. n., Reister, A. n., Schultz, n. n., Savage, S. n., Stevens, et al  
2019: JCO1900895
- **A Kindred with a #-Globin Base Substitution [#89(F5)Ser#Arg (AGT>AGG); HBB: c.270T>G] Resulting in Hemoglobin Vanderbilt.** *Hemoglobin*  
Shomali, W. n., Brar, R. n., Arekapudi, S. R., Gotlib, J. R.  
2019: 1–4
- **World Health Organization-defined eosinophilic disorders: 2019 update on diagnosis, risk stratification, and management.** *American journal of hematology*  
Shomali, W. n., Gotlib, J. n.  
2019
- **Systemic Mastocytosis, Version 2.2019** *JOURNAL OF THE NATIONAL COMPREHENSIVE CANCER NETWORK*  
Gotlib, J., Gerds, A. T., Bose, P., Castells, M. C., Deininger, M. W., Gojo, I., Gundabolu, K., Hobbs, G., Jamieson, C., McMahon, B., Mohan, S. R., Oehler, V., Oh, et al  
2018; 16 (12): 1500–1537
- **The new tool "KIT" in advanced systemic mastocytosis.** *Hematology. American Society of Hematology. Education Program*  
Shomali, W., Gotlib, J.  
2018; 2018 (1): 127–36
- **Comparison of the Transcriptomic Signature of Pediatric Vs. Adult CML and Normal Bone Marrow Stem Cells**  
Chae, H., Murphy, L. C., Donato, M., Lee, A. G., Sweet-Cordero, E., Abidi, P., Bittencourt, H., Lacayo, N. J., Dahl, G., Aftandilian, C., Davis, K. L., Huang, M., Sumarsono, et al  
AMER SOC HEMATOLOGY.2018
- **PRM-151 in Myelofibrosis: Efficacy and Safety in an Open Label Extension Study**  
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