

# Irene M Ghobrial

## List of Publications by Year in descending order

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Version: 2024-02-01

313  
papers

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citations

38742

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h-index

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times ranked

12476  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Clonal hematopoiesis is associated with increased risk of progression of asymptomatic Waldenström macroglobulinemia. <i>Blood Advances</i> , 2022, 6, 2230-2235.   | 5.2  | 10        |
| 2  | Attenuated response to SARS-CoV-2 vaccine in patients with asymptomatic precursor stages of multiple myeloma and Waldenström macroglobulinemia. <i>Cancer Cell</i> , 2022, 40, 6-8.  | 16.8 | 11        |
| 3  | Single-cell profiling of tumour evolution in multiple myeloma – opportunities for precision medicine. <i>Nature Reviews Clinical Oncology</i> , 2022, 19, 223-236.   | 27.6 | 58        |
| 4  | The emerging importance and evolving understanding of clonal hematopoiesis in multiple myeloma. <i>Seminars in Oncology</i> , 2022, 49, 19-26.   | 2.2  | 5         |
| 5  | Quality of life, psychological distress, and prognostic perceptions in patients with multiple myeloma. <i>Cancer</i> , 2022, 128, 1996-2004.   | 4.1  | 12        |
| 6  | Prevalence of monoclonal gammopathies and clinical outcomes in a high-risk US population screened by mass spectrometry: a multicentre cohort study. <i>Lancet Haematology</i> , 2022, 9, e340-e349.  | 4.6  | 27        |
| 7  | Mass cytometry staining for human bone marrow clinical samples. <i>STAR Protocols</i> , 2022, 3, 101163.   | 1.2  | 1         |
| 8  | The International Consensus Classification of Mature Lymphoid Neoplasms: a report from the Clinical Advisory Committee. <i>Blood</i> , 2022, 140, 1229-1253.   | 1.4  | 512       |
| 9  | Perspectives on the Risk-Stratified Treatment of Multiple Myeloma. <i>Blood Cancer Discovery</i> , 2022, 3, 273-284.   | 5.0  | 24        |
| 10 | Triplet Therapy, Transplantation, and Maintenance until Progression in Myeloma. <i>New England Journal of Medicine</i> , 2022, 387, 132-147.   | 27.0 | 173       |
| 11 | Genetic subtypes of smoldering multiple myeloma are associated with distinct pathogenic phenotypes and clinical outcomes. <i>Nature Communications</i> , 2022, 13, .   | 12.8 | 11        |
| 12 | B-PRISM (Precision Intervention Smoldering Myeloma): A phase II trial of combination of daratumumab, bortezomib, lenalidomide, and dexamethasone in high-risk smoldering multiple myeloma.. <i>Journal of Clinical Oncology</i> , 2022, 40, 8040-8040. | 1.6  | 0         |
| 13 | Progression signature underlies clonal evolution and dissemination of multiple myeloma. <i>Blood</i> , 2021, 137, 2360-2372.   | 1.4  | 26        |
| 14 | Long-Term Follow-Up of Ibrutinib Monotherapy in Symptomatic, Previously Treated Patients With Waldenström Macroglobulinemia. <i>Journal of Clinical Oncology</i> , 2021, 39, 565-575.  | 1.6  | 98        |
| 15 | Single-cell RNA sequencing: one step closer to the clinic. <i>Nature Medicine</i> , 2021, 27, 375-376.   | 30.7 | 20        |
| 16 | ROBO1 Promotes Homing, Dissemination, and Survival of Multiple Myeloma within the Bone Marrow Microenvironment. <i>Blood Cancer Discovery</i> , 2021, 2, 338-353.  | 5.0  | 8         |
| 17 | Inflammatory stromal cells in the myeloma microenvironment. <i>Nature Immunology</i> , 2021, 22, 677-678.  | 14.5 | 4         |
| 18 | Perceptions of prognosis in caregivers of multiple myeloma (MM) patients.. <i>Journal of Clinical Oncology</i> , 2021, 39, 12082-12082.  | 1.6  | 0         |

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|----|---|-----|-----------|
| 19 | Phase 1 study of ibrutinib and the CXCR4 antagonist ulocuplumab in CXCR4-mutated Waldenström macroglobulinemia. <i>Blood</i> , 2021, 138, 1535-1539.  | 1.4 | 32        |
| 20 | Abstract 2240: Genomic profiling of smoldering multiple myeloma classifies distinct molecular groups. , 2021, , .   |     | 0         |
| 21 | Minimal Residual Disease in Myeloma: Application for Clinical Care and New Drug Registration. <i>Clinical Cancer Research</i> , 2021, 27, 5195-5212.  | 7.0 | 26        |
| 22 | The 2020 BMT CTN Myeloma Intergroup Workshop on Immune Profiling and Minimal Residual Disease Testing in Multiple Myeloma. <i>Transplantation and Cellular Therapy</i> , 2021, 27, 807-816.                                       | 1.2 | 3         |
| 23 | Quality of Life, Psychological Distress, and Prognostic Awareness in Patients with Multiple Myeloma. <i>Blood</i> , 2021, 138, 4082-4082.   | 1.4 | 0         |
| 24 | A Randomized Placebo-Controlled Phase 2 Study of Metformin for the Prevention of Progression of Monoclonal Gammopathy of Undetermined Significance and Low Risk Smoldering Multiple Myeloma. <i>Blood</i> , 2021, 138, 1659-1659. | 1.4 | 0         |
| 25 | B-PRISM (Precision Intervention Smoldering Myeloma): A Phase II Trial of Combination of Daratumumab, Bortezomib, Lenalidomide and Dexamethasone in High-Risk Smoldering Multiple Myeloma. <i>Blood</i> , 2021, 138, 4782-4782.    | 1.4 | 0         |
| 26 | A Phase II Trial of the Combination of Ixazomib, Lenalidomide, and Dexamethasone in High-Risk Smoldering Multiple Myeloma. <i>Blood</i> , 2021, 138, 2749-2749.   | 1.4 | 2         |
| 27 | Single Cell Characterization of Myeloma and Its Precursor Conditions Reveals Transcriptional Signatures of Early Tumorigenesis. <i>Blood</i> , 2021, 138, 2219-2219.  | 1.4 | 0         |
| 28 | Quality of Life, Psychological Distress, and Prognostic Awareness in Caregivers of Patients with Multiple Myeloma. <i>Blood</i> , 2021, 138, 3044-3044.   | 1.4 | 1         |
| 29 | Identification of a Novel Epigenetic Mechanism of MYC Deregulation in Smoldering and Newly Diagnosed Multiple Myeloma Patients. <i>Blood</i> , 2021, 138, 504-504.  | 1.4 | 1         |
| 30 | Single-Cell Multi-Omics Defines the Cell-Type Specific Impact of SF3B1 Splicing Factor Mutations on Hematopoietic Differentiation in Human Clonal Hematopoiesis and Myelodysplastic Syndromes. <i>Blood</i> , 2021, 138, 145-145. | 1.4 | 3         |
| 31 | Non-Invasive Liquid Biopsy to Quantify and Molecularly Characterize Circulating Multiple Myeloma Cells in the Assessment of Precursor Disease Pathology. <i>Blood</i> , 2021, 138, 78-78.   | 1.4 | 1         |
| 32 | A Phase II Study of Daratumumab in Patients with High-Risk MGUS and Low-Risk Smoldering Multiple Myeloma. <i>Blood</i> , 2021, 138, 1649-1649.  | 1.4 | 2         |
| 33 | Clonal Hematopoiesis Prevalence Increases throughout Treatment of Newly Diagnosed Multiple Myeloma Patients. <i>Blood</i> , 2021, 138, 1091-1091.   | 1.4 | 1         |
| 34 | Clonal Hematopoiesis Is Associated with Increased Risk of Progression of Asymptomatic Waldenström Macroglobulinemia. <i>Blood</i> , 2021, 138, 2678-2678.   | 1.4 | 1         |
| 35 | Regular Aspirin Use and Mortality in Multiple Myeloma Patients. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021, , cebp.EPI-21-0946-E.2021.   | 2.5 | 1         |
| 36 | A Phase Ib/II Trial of the First-in-Class Anti-CXCR4 Antibody Ulocuplumab in Combination with Lenalidomide or Bortezomib Plus Dexamethasone in Relapsed Multiple Myeloma. <i>Clinical Cancer Research</i> , 2020, 26, 344-353.    | 7.0 | 66        |

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|----|--|------|-----------|
| 37 | Pregnancy outcomes, risk factors, and cell count trends in pregnant women with essential thrombocythemia. <i>Leukemia Research</i> , 2020, 98, 106459.   | 0.8  | 16        |
| 38 | Mapping the Degradable Kinome Provides a Resource for Expedited Degradation Development. <i>Cell</i> , 2020, 183, 1714-1731.e10.   | 28.9 | 163       |
| 39 | Pro-organic radical contrast agents (â€œpro-ORCAsâ€œ) for real-time MRI of pro-drug activation in biological systems. <i>Polymer Chemistry</i> , 2020, 11, 4768-4779.  | 3.9  | 20        |
| 40 | BELLINI: a renaissance for an era of precision therapy in multiple myeloma. <i>Lancet Oncology</i> , The, 2020, 21, 1547-1549.   | 10.7 | 5         |
| 41 | The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 1283-1289.   | 2.5  | 34        |
| 42 | The BTK inhibitor ibrutinib may protect against pulmonary injury in COVID-19â€œinfected patients. <i>Blood</i> , 2020, 135, 1912-1915.   | 1.4  | 253       |
| 43 | Clonal hematopoiesis is associated with adverse outcomes in multiple myeloma patients undergoing transplant. <i>Nature Communications</i> , 2020, 11, 2996.  | 12.8 | 98        |
| 44 | Monoclonal Gammopathy of Undetermined Significance (MGUS)â€œNot So Asymptomatic after All. <i>Cancers</i> , 2020, 12, 1554.  | 3.7  | 22        |
| 45 | Intensification and consolidation therapy in multiple myeloma in the current era. <i>Lancet Haematology</i> , the, 2020, 7, e427-e429.   | 4.6  | 1         |
| 46 | Genome instability in multiple myeloma. <i>Leukemia</i> , 2020, 34, 2887-2897.   | 7.2  | 63        |
| 47 | Bone marrow niches in haematological malignancies. <i>Nature Reviews Cancer</i> , 2020, 20, 285-298.   | 28.4 | 270       |
| 48 | Prediagnosis dietary pattern and survival in patients with multiple myeloma. <i>International Journal of Cancer</i> , 2020, 147, 1823-1830.  | 5.1  | 27        |
| 49 | Genomic Landscape of WaldenstrÃ¶m Macroglobulinemia and Its Impact on Treatment Strategies. <i>Journal of Clinical Oncology</i> , 2020, 38, 1198-1208.   | 1.6  | 103       |
| 50 | Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. <i>Nature Cancer</i> , 2020, 1, 493-506.   | 13.2 | 209       |
| 51 | Clinical Controversies in the Management of Smoldering Multiple Myeloma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2020, 40, 314-319. | 3.8  | 4         |
| 52 | Dissecting racial disparities in multiple myeloma. <i>Blood Cancer Journal</i> , 2020, 10, 19.   | 6.2  | 79        |
| 53 | Single-Cell Multi-Omics in Human Clonal Hematopoiesis Reveals That <i>DNMT3A</i> R882 Mutations Perturb Early Progenitor States through Selective Hypomethylation. <i>Blood</i> , 2020, 136, 1-2.                | 1.4  | 1         |
| 54 | Genomic Profiling of Smoldering Multiple Myeloma Identifies Patients at a High Risk of Disease Progression. <i>Journal of Clinical Oncology</i> , 2020, 38, 2380-2389.   | 1.6  | 110       |

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|----|--|-----|-----------|
| 55 | Quantified Morphology in Diagnosis of Hematologic Malignancies. , 2020, 17, .  |     | 0         |
| 56 | The Moving Target of When to Treat on the Myeloma Spectrum. , 2020, 17, .  |     | 0         |
| 57 | Bispecific Antibodies in Multiple Myeloma: Do These T cell-Recruiting Antibodies Make a Difference?. , 2020, 17, .   |     | 0         |
| 58 | Promising Preclinical Results for Immunotherapy in Multiple Myeloma. , 2020, 17, .   |     | 0         |
| 59 | A Phase I/II Study of Twice Weekly Ixazomib Plus Pomalidomide and Dexamethasone in Relapsed and Refractory Multiple Myeloma: Results from Phase I Dose Escalation Cohorts. Blood, 2020, 136, 1-2.                | 1.4 | 0         |
| 60 | A Next Generation Liquid Biopsy Approach for Multiple Myeloma. Blood, 2020, 136, 33-33.  | 1.4 | 0         |
| 61 | Acute lymphoblastic leukemia as a clonally unrelated second primary malignancy after multiple myeloma. Leukemia, 2019, 33, 266-270.  | 7.2 | 21        |
| 62 | Phase I/II trial of the CXCR4 inhibitor plerixafor in combination with bortezomib as a chemosensitization strategy in relapsed/refractory multiple myeloma. American Journal of Hematology, 2019, 94, 1244-1253. | 4.1 | 42        |
| 63 | Mitochondrial metabolism promotes adaptation to proteotoxic stress. Nature Chemical Biology, 2019, 15, 681-689.  | 8.0 | 275       |
| 64 | A Phase Ib/II Study of Oprozomib in Patients with Advanced Multiple Myeloma and Waldenström Macroglobulinemia. Clinical Cancer Research, 2019, 25, 4907-4916.  | 7.0 | 36        |
| 65 | Dietary Pattern and Risk of Multiple Myeloma in Two Large Prospective US Cohort Studies. JNCI Cancer Spectrum, 2019, 3, pkz025.  | 2.9 | 33        |
| 66 | Monoclonal gammopathy of undetermined significance. Blood, 2019, 133, 2484-2494.   | 1.4 | 57        |
| 67 | Immunotherapy in Multiple Myeloma: Accelerating on the Path to the Patient. Clinical Lymphoma, Myeloma and Leukemia, 2019, 19, 332-344.  | 0.4 | 16        |
| 68 | Bone marrow biopsy in low-risk monoclonal gammopathy of undetermined significance reveals a novel smoldering multiple myeloma risk group. American Journal of Hematology, 2019, 94, E146-E149.                   | 4.1 | 11        |
| 69 | Citron Rho-interacting kinase silencing causes cytokinesis failure and reduces tumor growth in multiple myeloma. Blood Advances, 2019, 3, 995-1002.  | 5.2 | 15        |
| 70 | Bone marrow niche in multiple myeloma and its precursor states. HemaSphere, 2019, 3, 121-123.  | 2.7 | 1         |
| 71 | Antibody-targeting of ultra-small nanoparticles enhances imaging sensitivity and enables longitudinal tracking of multiple myeloma. Nanoscale, 2019, 11, 20485-20496.  | 5.6 | 27        |
| 72 | A Phase I/II Study of Evofosfamide, A Hypoxia-activated Prodrug with or without Bortezomib in Subjects with Relapsed/Refractory Multiple Myeloma. Clinical Cancer Research, 2019, 25, 478-486.                   | 7.0 | 29        |

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|----|---|------|-----------|
| 73 | Fluorescence monitoring of rare circulating tumor cell and cluster dissemination in a multiple myeloma xenograft model in vivo. <i>Journal of Biomedical Optics</i> , 2019, 24, 1.    | 2.6  | 25        |
| 74 | Pregnancy Outcomes, Risk Factors, and Gestational Cell Count Trends in Pregnant Women with Essential Thrombocythemia and Polycythemia Vera. <i>Blood</i> , 2019, 134, 4172-4172.      | 1.4  | 6         |
| 75 | Updated Results of a Phase 2 Study of Modified Lenalidomide, Bortezomib, and Dexamethasone (RVD-lite) in Transplant-Ineligible Multiple Myeloma. <i>Blood</i> , 2019, 134, 3178-3178. | 1.4  | 17        |
| 76 | A Phase II Study of Daratumumab in Patients with High-Risk MGUS and Low-Risk Smoldering Multiple Myeloma: First Report of Efficacy and Safety. <i>Blood</i> , 2019, 134, 1898-1898.   | 1.4  | 6         |
| 77 | In Search of Missed Tumors: Next-Generation Sequencing for Minimal Residual Disease Detection in Multiple Myeloma Comes of Age. , 2019, 16, .   |      | 0         |
| 78 | IgL Translocations for Risk Stratification in Multiple Myeloma. , 2019, 16, .   |      | 0         |
| 79 | The Microbiome: A New Variable in Multiple Myeloma Disease Progression. , 2019, 16, .   |      | 0         |
| 80 | Repositioning the Repurposed Drug, a Structural Study of Thalidomide Analogs. , 2019, 16, .   |      | 1         |
| 81 | RewIRE(1±)ing the Unfolded Protein Response in Multiple Myeloma. , 2019, 16, .  |      | 0         |
| 82 | XBP1s: Getting to the Roots of Multiple Myeloma. , 2019, 16, .  |      | 0         |
| 83 | Multiple Myeloma Pathogenesis: The Role of Junb in Bone Marrow Angiogenesis. <i>Blood</i> , 2019, 134, 4341-4341.   | 1.4  | 0         |
| 84 | The Transmembrane Receptor Roundabout 1 (ROBO1) Is Necessary for Multiple Myeloma Proliferation and Homing to the Bone Marrow Niche. <i>Blood</i> , 2019, 134, 507-507.               | 1.4  | 0         |
| 85 | MYC Overexpressing Multiple Myeloma Are Dependent on GLS1. <i>Blood</i> , 2019, 134, 853-853.   | 1.4  | 0         |
| 86 | Immunotherapy for hematological malignancies. <i>Journal of Life Sciences (Westlake Village, Calif)</i> , 2019, 1, 46-52.   | 1.8  | 5         |
| 87 | Antibody-Dependent Cellular Phagocytosis by Macrophages is a Novel Mechanism of Action of Elotuzumab. <i>Molecular Cancer Therapeutics</i> , 2018, 17, 1454-1463.                     | 4.1  | 70        |
| 88 | Platelets Enhance Multiple Myeloma Progression via IL-1 <sup>Î²</sup> Upregulation. <i>Clinical Cancer Research</i> , 2018, 24, 2430-2439.  | 7.0  | 44        |
| 89 | The bone-marrow niche in MDS and MGUS: implications for AML and MM. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 219-233.  | 27.6 | 120       |
| 90 | Current use of monoclonal antibodies in the treatment of multiple myeloma. <i>British Journal of Haematology</i> , 2018, 181, 447-459.  | 2.5  | 37        |

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|-----|--|------|-----------|
| 91  | Profiling of circulating exosomal miRNAs in patients with Waldenström Macroglobulinemia. PLoS ONE, 2018, 13, e0204589.   | 2.5  | 17        |
| 92  | Bortezomib overcomes the negative impact of CXCR4 mutations on survival of Waldenstrom macroglobulinemia patients. Blood, 2018, 132, 2608-2612.  | 1.4  | 29        |
| 93  | Triply Loaded Nitroxide Brush-Arm Star Polymers Enable Metal-Free Millimetric Tumor Detection by Magnetic Resonance Imaging. ACS Nano, 2018, 12, 11343-11354.  | 14.6 | 56        |
| 94  | Safety and immunogenicity of conjugate quadrivalent meningococcal vaccination after hematopoietic cell transplantation. Blood Advances, 2018, 2, 1272-1276.  | 5.2  | 9         |
| 95  | A phase 2 study of modified lenalidomide, bortezomib and dexamethasone in transplant-ineligible multiple myeloma. British Journal of Haematology, 2018, 182, 222-230.  | 2.5  | 118       |
| 96  | Inhibition of microRNA-138 enhances bone formation in multiple myeloma bone marrow niche. Leukemia, 2018, 32, 1739-1750.   | 7.2  | 34        |
| 97  | Blocking IFNAR1 inhibits multiple myeloma-driven Treg expansion and immunosuppression. Journal of Clinical Investigation, 2018, 128, 2487-2499.  | 8.2  | 80        |
| 98  | Aspirin Use and Survival in Multiple Myeloma Patients. Blood, 2018, 132, 3250-3250.  | 1.4  | 2         |
| 99  | The Role of Clonal Hematopoiesis of Indeterminate Potential (CHIP) in Multiple Myeloma: Immunomodulator Maintenance Post Autologous Stem Cell Transplant (ASCT) Predicts Better Outcome. Blood, 2018, 132, 749-749.  | 1.4  | 6         |
| 100 | Single-Cell RNA Sequencing Reveals Compromised Immune Microenvironment in Precursor Stages of Multiple Myeloma. Blood, 2018, 132, 2603-2603.   | 1.4  | 1         |
| 101 | Phase II Trial of the Combination of Ixazomib, Lenalidomide, and Dexamethasone in High-Risk Smoldering Multiple Myeloma. Blood, 2018, 132, 804-804.  | 1.4  | 42        |
| 102 | Immunotherapy in Multiple Myeloma: The Era of CAR T Cell Therapy. , 2018, 15, .  |      | 0         |
| 103 | Redefining Risks in Multiple Myeloma is Still a Work in Progress. , 2018, 15, .  |      | 0         |
| 104 | When Does Monoclonal Gammopathy Acquire Significance?. , 2018, 15, .   |      | 0         |
| 105 | Targeting a Myeloma Translocation for the First Time: The t(11;14) Journey. , 2018, 15, .  |      | 1         |
| 106 | Can We Vaccinate Our Way Out of Multiple Myeloma Progression?. , 2018, 15, .   |      | 0         |
| 107 | New Approaches to Multiple Myeloma. European Oncology and Haematology, 2018, 14, 18.   | 0.0  | 0         |
| 108 | A Phase Ib/II Study of the Novel Anti-CXCR4 Antibody Ulocuplumab (BMS-936564) in Combination with Lenalidomide Plus Low-Dose Dexamethasone, or with Bortezomib Plus Dexamethasone in Subjects with Relapsed or Refractory Multiple Myeloma. Blood, 2018, 132, 3263-3263. | 1.4  | 1         |

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|-----|---|------|-----------|
| 109 | Evaluation of Re-Intensification of Daratumumab to Weekly or Biweekly Dosing Schedule. <i>Blood</i> , 2018, 132, 2024-2024.   | 1.4  | 0         |
| 110 | Deciphering Clonal Evolution and Dissemination of Multiple Myeloma Cells In Vivo. <i>Blood</i> , 2018, 132, 55-55.  | 1.4  | 0         |
| 111 | Evolving Areas of Consensus and Disagreement Among Experts in Treatment of Patients with Multiple Myeloma (MM). <i>Blood</i> , 2018, 132, 5664-5664.  | 1.4  | 0         |
| 112 | A Phase II Study of the Efficacy and Safety of Lenalidomide, Subcutaneous Bortezomib and Dexamethasone (RVD) Combination Therapy for Patients with Newly Diagnosed Multiple Myeloma: Promising Activity and Manageable Toxicity, Including in High Risk Disease. <i>Blood</i> , 2018, 132, 1981-1981. | 1.4  | 1         |
| 113 | In Vivo Modeling of Clonal Competition Using CRISPR-Based Gene Editing Reveals Novel Fitness Variables in Multiple Myeloma. <i>Blood</i> , 2018, 132, 57-57.  | 1.4  | 0         |
| 114 | Efficacy of the oral mTORC1 inhibitor everolimus in relapsed or refractory indolent lymphoma. <i>American Journal of Hematology</i> , 2017, 92, 448-453.  | 4.1  | 26        |
| 115 | Prognostic role of circulating exosomal miRNAs in multiple myeloma. <i>Blood</i> , 2017, 129, 2429-2436.  | 1.4  | 214       |
| 116 | Bone marrow stroma protects myeloma cells from cytotoxic damage via induction of the oncoprotein $\mu$ MUC1. <i>British Journal of Haematology</i> , 2017, 176, 929-938.  | 2.5  | 34        |
| 117 | Serum IgM level as predictor of symptomatic hyperviscosity in patients with Waldenström macroglobulinaemia. <i>British Journal of Haematology</i> , 2017, 177, 717-725.   | 2.5  | 58        |
| 118 | A novel in vivo model for studying conditional dual loss of BLIMP1 and p53 in B cells, leading to tumor transformation. <i>American Journal of Hematology</i> , 2017, 92, E138-E145.  | 4.1  | 3         |
| 119 | Inhibiting the oncogenic translation program is an effective therapeutic strategy in multiple myeloma. <i>Science Translational Medicine</i> , 2017, 9, .   | 12.4 | 53        |
| 120 | The Mutational Landscape of Circulating Tumor Cells in Multiple Myeloma. <i>Cell Reports</i> , 2017, 19, 218-224.   | 6.4  | 92        |
| 121 | IgM myeloma: A multicenter retrospective study of 134 patients. <i>American Journal of Hematology</i> , 2017, 92, 746-751.  | 4.1  | 45        |
| 122 | Bone Marrow Stroma and Vascular Contributions to Myeloma Bone Homing. <i>Current Osteoporosis Reports</i> , 2017, 15, 499-506.  | 3.6  | 23        |
| 123 | Genomic complexity of multiple myeloma and its clinical implications. <i>Nature Reviews Clinical Oncology</i> , 2017, 14, 100-113.  | 27.6 | 413       |
| 124 | Prospective, Multicenter Clinical Trial of Everolimus as Primary Therapy in Waldenstrom Macroglobulinemia (WMCTG 09-214). <i>Clinical Cancer Research</i> , 2017, 23, 2400-2404.  | 7.0  | 23        |
| 125 | Multiple Myeloma and the immune microenvironment. <i>Current Cancer Drug Targets</i> , 2017, 17, 1-1.   | 1.6  | 59        |
| 126 | Established and Novel Prognostic Biomarkers in Multiple Myeloma. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2017, 37, 548-560.  | 3.8  | 21        |



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|-----|--|-----|-----------|
| 127 | Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. JCI Insight, 2017, 2, .  | 5.0 | 31        |
| 128 | The importance of the genomic landscape in Waldenström's Macroglobulinemia for targeted therapeutical interventions. Oncotarget, 2017, 8, 35435-35444.   | 1.8 | 4         |
| 129 | Future Directions in the Evaluation and Treatment of Precursor Plasma Cell Disorders. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2016, 35, e400-e406.  | 3.8 | 2         |
| 130 | Central nervous system involvement by Waldenström macroglobulinaemia (Bing-Neel syndrome): a multi-institutional retrospective study. British Journal of Haematology, 2016, 172, 709-715.  | 2.5 | 87        |
| 131 | TAK-228 (formerly MLN0128), an investigational oral dual TORC1/2 inhibitor: A phase I dose escalation study in patients with relapsed or refractory multiple myeloma, non-Hodgkin lymphoma, or Waldenström's macroglobulinemia. American Journal of Hematology, 2016, 91, 400-405. | 4.1 | 89        |
| 132 | Brief treatment with a highly selective immunoproteasome inhibitor promotes long-term cardiac allograft acceptance in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8425-E8432.   | 7.1 | 54        |
| 133 | Exome sequencing reveals recurrent germ line variants in patients with familial Waldenström macroglobulinemia. Blood, 2016, 127, 2598-2606.  | 1.4 | 22        |
| 134 | Epigenomics in Waldenström's macroglobulinaemia. Best Practice and Research in Clinical Haematology, 2016, 29, 156-160.  | 1.7 | 1         |
| 135 | Epigenetics in Multiple Myeloma. Cancer Treatment and Research, 2016, 169, 35-49.  | 0.5 | 7         |
| 136 | Genomic Aberrations in Multiple Myeloma. Cancer Treatment and Research, 2016, 169, 23-34.  | 0.5 | 21        |
| 137 | Response to ibrutinib in a patient with IgG lymphoplasmacytic lymphoma carrying the MYD88 L265P gene mutation. Leukemia and Lymphoma, 2016, 57, 2699-2701.   | 1.3 | 4         |
| 138 | Targeting SDF-1 in multiple myeloma tumor microenvironment. Cancer Letters, 2016, 380, 315-318.  | 7.2 | 31        |
| 139 | Cancer Cell Dissemination and Homing to the Bone Marrow in a Zebrafish Model. Cancer Research, 2016, 76, 463-471.  | 0.9 | 39        |
| 140 | Exosomes in Tumor Angiogenesis. Methods in Molecular Biology, 2016, 1464, 25-34.   | 0.9 | 32        |
| 141 | In Vivo Genome-Wide Crispr Library Screen in a Xenograft Mouse Model of Tumor Growth and Metastasis of Multiple Myeloma. Blood, 2016, 128, 1137-1137.  | 1.4 | 2         |
| 142 | Whole-Exome Sequencing and Targeted Deep Sequencing of cfDNA Enables a Comprehensive Mutational Profiling of Multiple Myeloma. Blood, 2016, 128, 197-197.  | 1.4 | 8         |
| 143 | Prospective, Multicenter Clinical Trial of Everolimus As Primary Therapy in Waldenström Macroglobulinemia (WMCTG 09-214). Blood, 2016, 128, 4487-4487.   | 1.4 | 2         |
| 144 | Whole Exome Sequencing and Targeted Sequencing Reveal the Heterogeneity of Genomic Evolution and Mutational Profile in Smoldering Multiple Myeloma. Blood, 2016, 128, 237-237.   | 1.4 | 0         |

| #   | ARTICLE  | IF   | CITATIONS |
|-----|--|------|-----------|
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