Irene M Ghobrial

List of Publications by Year in Descending Order

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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.

284 6,277 41 75
papers citations h-index g-index

318 8,091 5 5.87
ext. papers ext. citations avg, IF L-index

#	Paper	IF	Citations
284	Single-cell profiling of tumour evolution in multiple myeloma - opportunities for precision medicine <i>Nature Reviews Clinical Oncology</i> , 2022 ,	19.4	10
283	Mass cytometry staining for human bone marrow clinical samples STAR Protocols, 2022, 3, 101163	1.4	0
282	Attenuated response to SARS-CoV-2 vaccine in patients with asymptomatic precursor stages of multiple myeloma and Waldenstrom macroglobulinemia <i>Cancer Cell</i> , 2021 ,	24.3	3
281	Quality of Life, Psychological Distress, and Prognostic Awareness in Patients with Multiple Myeloma. <i>Blood</i> , 2021 , 138, 4082-4082	2.2	
2 80	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	2.2	
279	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	2.2	
278	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	2.2	O
277	Single Cell Characterization of Myeloma and Its Precursor Conditions Reveals Transcriptional Signatures of Early Tumorigenesis. <i>Blood</i> , 2021 , 138, 2219-2219	2.2	
276	Quality of Life, Psychological Distress, and Prognostic Awareness in Caregivers of Patients with Multiple Myeloma. <i>Blood</i> , 2021 , 138, 3044-3044	2.2	1
275	Identification of a Novel Epigenetic Mechanism of MYC Deregulation in Smoldering and Newly Diagnosed Multiple Myeloma Patients. <i>Blood</i> , 2021 , 138, 504-504	2.2	
274	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	2.2	1
273	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	2.2	1
272	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	2.2	1
271	Clonal Hematopoiesis Prevalence Increases throughout Treatment of Newly Diagnosed Multiple Myeloma Patients. <i>Blood</i> , 2021 , 138, 1091-1091	2.2	0
270	Clonal Hematopoiesis Is Associated with Increased Risk of Progression of Asymptomatic Waldenstr Macroglobulinemia. <i>Blood</i> , 2021 , 138, 2678-2678	2.2	O
269	Single-cell RNA sequencing: one step closer to the clinic. <i>Nature Medicine</i> , 2021 , 27, 375-376	50.5	5
268	ROBO1 Promotes Homing, Dissemination, and Survival of Multiple Myeloma within the Bone Marrow Microenvironment. <i>Blood Cancer Discovery</i> , 2021 , 2, 338-353	7	1

267	Inflammatory stromal cells in the myeloma microenvironment. <i>Nature Immunology</i> , 2021 , 22, 677-678	19.1	О
266	Perceptions of prognosis in caregivers of multiple myeloma (MM) patients <i>Journal of Clinical Oncology</i> , 2021 , 39, 12082-12082	2.2	
265	Phase 1 study of ibrutinib and the CXCR4 antagonist ulocuplumab in CXCR4-mutated Waldenstrfin macroglobulinemia. <i>Blood</i> , 2021 , 138, 1535-1539	2.2	7
264	Progression signature underlies clonal evolution and dissemination of multiple myeloma. <i>Blood</i> , 2021 , 137, 2360-2372	2.2	9
263	Long-Term Follow-Up of Ibrutinib Monotherapy in Symptomatic, Previously Treated Patients With Waldenstrfh Macroglobulinemia. <i>Journal of Clinical Oncology</i> , 2021 , 39, 565-575	2.2	40
262	Minimal Residual Disease in Myeloma: Application for Clinical Care and New Drug Registration. <i>Clinical Cancer Research</i> , 2021 ,	12.9	4
261	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
260	The COronavirus Pandemic Epidemiology (COPE) Consortium: A Call to Action. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1283-1289	4	22
259	The BTK inhibitor ibrutinib may protect against pulmonary injury in COVID-19-infected patients. <i>Blood</i> , 2020 , 135, 1912-1915	2.2	195
258	Clonal hematopoiesis is associated with adverse outcomes in multiple myeloma patients undergoing transplant. <i>Nature Communications</i> , 2020 , 11, 2996	17.4	34
257	Monoclonal Gammopathy of Undetermined Significance (MGUS)-Not So Asymptomatic after All. <i>Cancers</i> , 2020 , 12,	6.6	9
256	Intensification and consolidation therapy in multiple myeloma in the current era. <i>Lancet Haematology,the</i> , 2020 , 7, e427-e429	14.6	О
255	Genome instability in multiple myeloma. <i>Leukemia</i> , 2020 , 34, 2887-2897	10.7	22
254	Bone marrow niches in haematological malignancies. <i>Nature Reviews Cancer</i> , 2020 , 20, 285-298	31.3	134
253	Prediagnosis dietary pattern and survival in patients with multiple myeloma. <i>International Journal of Cancer</i> , 2020 , 147, 1823-1830	7.5	10
252	Genomic Landscape of Waldenstrfn Macroglobulinemia and Its Impact on Treatment Strategies. Journal of Clinical Oncology, 2020 , 38, 1198-1208	2.2	40
251	Single-cell RNA sequencing reveals compromised immune microenvironment in precursor stages of multiple myeloma. <i>Nature Cancer</i> , 2020 , 1, 493-506	15.4	73
250	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. <i>Blood</i> , 2020 , 136, 1-2	2.2	

249	A Next Generation Liquid Biopsy Approach for Multiple Myeloma. <i>Blood</i> , 2020 , 136, 33-33	2.2	
248	Single-Cell Multi-Omics in Human Clonal Hematopoiesis Reveals That DNMT3A R882 Mutations Perturb Early Progenitor States through Selective Hypomethylation. <i>Blood</i> , 2020 , 136, 1-2	2.2	1
247	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	2.2	46
246	Dissecting racial disparities in multiple myeloma. <i>Blood Cancer Journal</i> , 2020 , 10, 19	7	34
245	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	12.9	39
244	Pregnancy outcomes, risk factors, and cell count trends in pregnant women with essential thrombocythemia. <i>Leukemia Research</i> , 2020 , 98, 106459	2.7	9
243	Mapping the Degradable Kinome Provides a Resource for Expedited Degrader Development. <i>Cell</i> , 2020 , 183, 1714-1731.e10	56.2	58
242	Pro-organic radical contrast agents ("pro-ORCAs") for real-time MRI of pro-drug activation in biological systems. <i>Polymer Chemistry</i> , 2020 , 11, 4768-4779	4.9	10
241	BELLINI: a renaissance for an era of precision therapy in multiple myeloma. <i>Lancet Oncology, The</i> , 2020 , 21, 1547-1549	21.7	1
240	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, 1-6	7.1	2
239	Phase I/II trial of the CXCR4 inhibitor plerixafor in combination with bortezomib as a chemosensitization strategy in relapsed/refractory multiple myeloma. <i>American Journal of Hematology</i> , 2019 , 94, 1244-1253	7.1	24
238	Mitochondrial metabolism promotes adaptation to proteotoxic stress. <i>Nature Chemical Biology</i> , 2019 , 15, 681-689	11.7	62
237	A Phase Ib/II Study of Oprozomib in Patients with Advanced Multiple Myeloma and Waldenstrfh Macroglobulinemia. <i>Clinical Cancer Research</i> , 2019 , 25, 4907-4916	12.9	25
236	Dietary Pattern and Risk of Multiple Myeloma in Two Large Prospective US Cohort Studies. <i>JNCI Cancer Spectrum</i> , 2019 , 3, pkz025	4.6	15
235	Monoclonal gammopathy of undetermined significance. <i>Blood</i> , 2019 , 133, 2484-2494	2.2	34
234	Immunotherapy in Multiple Myeloma: Accelerating on the Path to the Patient. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2019 , 19, 332-344	2	13
233	Acute lymphoblastic leukemia as a clonally unrelated second primary malignancy after multiple myeloma. <i>Leukemia</i> , 2019 , 33, 266-270	10.7	8
232	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, 1-11	3.5	11

(2018-2019)

231	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	2.2	4	
230	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	2.2	8	
229	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	2.2	4	
228	Immunotherapy for hematological malignancies. <i>Journal of Life Sciences (Westlake Village, Calif)</i> , 2019 , 1, 46-52	1.9	3	
227	Multiple Myeloma Pathogenesis: The Role of Junb in Bone Marrow Angiogenesis. <i>Blood</i> , 2019 , 134, 434	1124234	1	
226	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	2.2		
225	MYC Overexpressing Multiple Myeloma Are Dependent on GLS1. <i>Blood</i> , 2019 , 134, 853-853	2.2		
224	Bone marrow biopsy in low-risk monoclonal gammopathy of undetermined significance reveals a novel smoldering multiple myeloma risk group. <i>American Journal of Hematology</i> , 2019 , 94, E146-E149	7.1	7	
223	Citron Rho-interacting kinase silencing causes cytokinesis failure and reduces tumor growth in multiple myeloma. <i>Blood Advances</i> , 2019 , 3, 995-1002	7.8	5	
222	Bone marrow niche in multiple myeloma and its precursor states HemaSphere, 2019, 3,	0.3	1	
221	Antibody-targeting of ultra-small nanoparticles enhances imaging sensitivity and enables longitudinal tracking of multiple myeloma. <i>Nanoscale</i> , 2019 , 11, 20485-20496	7.7	14	
220	A Phase I/II Study of Evofosfamide, A Hypoxia-activated Prodrug with or without Bortezomib in Subjects with Relapsed/Refractory Multiple Myeloma. <i>Clinical Cancer Research</i> , 2019 , 25, 478-486	12.9	19	
219	Antibody-Dependent Cellular Phagocytosis by Macrophages is a Novel Mechanism of Action of Elotuzumab. <i>Molecular Cancer Therapeutics</i> , 2018 , 17, 1454-1463	6.1	49	
218	Platelets Enhance Multiple Myeloma Progression via IL-1 Upregulation. <i>Clinical Cancer Research</i> , 2018 , 24, 2430-2439	12.9	26	
217	The bone-marrow niche in MDS and MGUS: implications for AML and MM. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 219-233	19.4	81	
216	Current use of monoclonal antibodies in the treatment of multiple myeloma. <i>British Journal of Haematology</i> , 2018 , 181, 447-459	4.5	28	
215	A phase 2 study of modified lenalidomide, bortezomib and dexamethasone in transplant-ineligible multiple myeloma. <i>British Journal of Haematology</i> , 2018 , 182, 222-230	4.5	70	
214	Inhibition of microRNA-138 enhances bone formation in multiple myeloma bone marrow niche. <i>Leukemia</i> , 2018 , 32, 1739-1750	10.7	22	

213	Blocking IFNAR1 inhibits multiple myeloma-driven Treg expansion and immunosuppression. <i>Journal of Clinical Investigation</i> , 2018 , 128, 2487-2499	15.9	48
212	Aspirin Use and Survival in Multiple Myeloma Patients. <i>Blood</i> , 2018 , 132, 3250-3250	2.2	2
211	The Role of Clonal Hematopoiesis of Indeterminate Potential (CHIP) in Multiple Myeloma: Immunomodulator Maintenance Post Autologous Stem Cell Transplant (ASCT) Predicts Better Outcome. <i>Blood</i> , 2018 , 132, 749-749	2.2	6
210	Single-Cell RNA Sequencing Reveals Compromised Immune Microenvironment in Precursor Stages of Multiple Myeloma. <i>Blood</i> , 2018 , 132, 2603-2603	2.2	1
209	Phase II Trial of the Combination of Ixazomib, Lenalidomide, and Dexamethasone in High-Risk Smoldering Multiple Myeloma. <i>Blood</i> , 2018 , 132, 804-804	2.2	14
208	New Approaches to Multiple Myeloma. European Oncology and Haematology, 2018, 14, 18	0.1	
207	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. <i>Blood</i> , 2018 , 132, 3263-3263	2.2	
206	Evaluation of Re-Intensification of Daratumumab to Weekly or Biweekly Dosing Schedule. <i>Blood</i> , 2018 , 132, 2024-2024	2.2	
205	Deciphering Clonal Evolution and Dissemination of Multiple Myeloma Cells In Vivo. <i>Blood</i> , 2018 , 132, 55-55	2.2	
204	Evolving Areas of Consensus and Disagreement Among Experts in Treatment of Patients with Multiple Myeloma (MM). <i>Blood</i> , 2018 , 132, 5664-5664	2.2	
203	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	2.2	0
202	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	2.2	
201	Profiling of circulating exosomal miRNAs in patients with Waldenstrth Macroglobulinemia. <i>PLoS ONE</i> , 2018 , 13, e0204589	3.7	13
200	Bortezomib overcomes the negative impact of CXCR4 mutations on survival of Waldenstrom macroglobulinemia patients. <i>Blood</i> , 2018 , 132, 2608-2612	2.2	19
199	Triply Loaded Nitroxide Brush-Arm Star Polymers Enable Metal-Free Millimetric Tumor Detection by Magnetic Resonance Imaging. <i>ACS Nano</i> , 2018 , 12, 11343-11354	16.7	43
198	Safety and immunogenicity of conjugate quadrivalent meningococcal vaccination after hematopoietic cell transplantation. <i>Blood Advances</i> , 2018 , 2, 1272-1276	7.8	4
197	Efficacy of the oral mTORC1 inhibitor everolimus in relapsed or refractory indolent lymphoma. <i>American Journal of Hematology</i> , 2017 , 92, 448-453	7.1	20
196	Prognostic role of circulating exosomal miRNAs in multiple myeloma. <i>Blood</i> , 2017 , 129, 2429-2436	2.2	161

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195	Bone marrow stroma protects myeloma cells from cytotoxic damage via induction of the oncoprotein MUC1. <i>British Journal of Haematology</i> , 2017 , 176, 929-938	4.5	15
194	Serum IgM level as predictor of symptomatic hyperviscosity in patients with Waldenstrfin macroglobulinaemia. <i>British Journal of Haematology</i> , 2017 , 177, 717-725	4.5	44
193	A novel in vivo model for studying conditional dual loss of BLIMP-1 and p53 in B-cells, leading to tumor transformation. <i>American Journal of Hematology</i> , 2017 , 92, E138-E145	7.1	2
192	Inhibiting the oncogenic translation program is an effective therapeutic strategy in multiple myeloma. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	36
191	The Mutational Landscape of Circulating Tumor Cells in Multiple Myeloma. <i>Cell Reports</i> , 2017 , 19, 218-2	24 0.6	67
190	IgM myeloma: A multicenter retrospective study of 134 patients. <i>American Journal of Hematology</i> , 2017 , 92, 746-751	7.1	21
189	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	7.1	16
188	Bone Marrow Stroma and Vascular Contributions to Myeloma Bone Homing. <i>Current Osteoporosis Reports</i> , 2017 , 15, 499-506	5.4	18
187	Genomic complexity of multiple myeloma and its clinical implications. <i>Nature Reviews Clinical Oncology</i> , 2017 , 14, 100-113	19.4	267
186	Prospective, Multicenter Clinical Trial of Everolimus as Primary Therapy in Waldenstrom Macroglobulinemia (WMCTG 09-214). <i>Clinical Cancer Research</i> , 2017 , 23, 2400-2404	12.9	17
185	Multiple Myeloma and the Immune Microenvironment. Current Cancer Drug Targets, 2017, 17, 806-818	2.8	35
184	Human regulatory T cells undergo self-inflicted damage via granzyme pathways upon activation. <i>JCI Insight</i> , 2017 , 2,	9.9	17
183	The importance of the genomic landscape in Waldenstrth's Macroglobulinemia for targeted therapeutical interventions. <i>Oncotarget</i> , 2017 , 8, 35435-35444	3.3	3
182	Response to ibrutinib in a patient with IgG lymphoplasmacytic lymphoma carrying the MYD88 L265P gene mutation. <i>Leukemia and Lymphoma</i> , 2016 , 57, 2699-701	1.9	3
181	Targeting SDF-1 in multiple myeloma tumor microenvironment. <i>Cancer Letters</i> , 2016 , 380, 315-8	9.9	23
180	Cancer Cell Dissemination and Homing to the Bone Marrow in a Zebrafish Model. <i>Cancer Research</i> , 2016 , 76, 463-71	10.1	31
179	In Vivo Genome-Wide Crispr Library Screen in a Xenograft Mouse Model of Tumor Growth and Metastasis of Multiple Myeloma. <i>Blood</i> , 2016 , 128, 1137-1137	2.2	2
178	Whole-Exome Sequencing and Targeted Deep Sequencing of cfDNA Enables a Comprehensive Mutational Profiling of Multiple Myeloma. <i>Blood</i> , 2016 , 128, 197-197	2.2	7

177	Prospective, Multicenter Clinical Trial of Everolimus As Primary Therapy in Waldenstrom Macroglobulinemia (WMCTG 09-214). <i>Blood</i> , 2016 , 128, 4487-4487	2.2	2
176	Exosomes in Tumor Angiogenesis. <i>Methods in Molecular Biology</i> , 2016 , 1464, 25-34	1.4	24
175	Whole Exome Sequencing and Targeted Sequencing Reveal the Heterogeneity of Genomic Evolution and Mutational Profile in Smoldering Multiple Myeloma. <i>Blood</i> , 2016 , 128, 237-237	2.2	
174	Dual Conditional Loss of BLIMP-1 and p53 in B-Cells Drives B-Cell Lymphomagenesis. <i>Blood</i> , 2016 , 128, 4169-4169	2.2	
173	In Vivo Analysis of Clonal Evolution of Multiple Myeloma. <i>Blood</i> , 2016 , 128, 799-799	2.2	
172	Profiling of Circulating Exosomes in Patients with Waldenstrfh Macroglobulinemia. <i>Blood</i> , 2016 , 128, 2940-2940	2.2	
171	Future Directions in the Evaluation and Treatment of Precursor Plasma Cell Disorders. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2016 , 35, e400-6	7.1	1
170	Central nervous system involvement by Waldenstrfh macroglobulinaemia (Bing-Neel syndrome): a multi-institutional retrospective study. <i>British Journal of Haematology</i> , 2016 , 172, 709-15	4.5	60
169	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 Waldenstrfh's macroglobulinemia. <i>American Journal of Hematology</i> , 2016 , 91, 400-5	7.1	73
168	Brief treatment with a highly selective immunoproteasome inhibitor promotes long-term cardiac allograft acceptance in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E8425-E8432	11.5	45
167	Exome sequencing reveals recurrent germ line variants in patients with familial Waldenstrfh macroglobulinemia. <i>Blood</i> , 2016 , 127, 2598-606	2.2	16
166	Epigenomics in Waldenstrom's macroglobulinaemia. <i>Best Practice and Research in Clinical Haematology</i> , 2016 , 29, 156-160	4.2	1
165	Epigenetics in Multiple Myeloma. Cancer Treatment and Research, 2016, 169, 35-49	3.5	6
164	Genomic Aberrations in Multiple Myeloma. Cancer Treatment and Research, 2016, 169, 23-34	3.5	10
163	Cyclophosphamide, bortezomib, and dexamethasone combination in waldenstrom macroglobulinemia. <i>American Journal of Hematology</i> , 2015 , 90, E122-3	7.1	7
162	The cancer glycome: carbohydrates as mediators of metastasis. <i>Blood Reviews</i> , 2015 , 29, 269-79	11.1	73
161	Dynamic interplay between bone and multiple myeloma: emerging roles of the osteoblast. <i>Bone</i> , 2015 , 75, 161-9	4.7	46
160	Ibrutinib in previously treated Waldenstrfh's macroglobulinemia. <i>New England Journal of Medicine</i> , 2015 , 372, 1430-40	59.2	617

159	Aberrant Levels of miRNAs in Bone Marrow Microenvironment and Peripheral Blood of Myeloma Patients and Disease Progression. <i>Journal of Molecular Diagnostics</i> , 2015 , 17, 669-78	5.1	30
158	Development of extramedullary myeloma in the era of novel agents: no evidence of increased risk with lenalidomide-bortezomib combinations. <i>British Journal of Haematology</i> , 2015 , 169, 843-50	4.5	42
157	Drug-Related Pneumonitis During Mammalian Target of Rapamycin Inhibitor Therapy: Radiographic Pattern-Based Approach in Waldenstrfn Macroglobulinemia as a Paradigm. <i>Oncologist</i> , 2015 , 20, 1077-8	3 ^{5.7}	41
156	Clinical perspective: Linking psychosocial care to the disease continuum in patients with multiple myeloma. <i>Palliative and Supportive Care</i> , 2015 , 13, 829-38	2.5	4
155	Incidence and clinical features of extramedullary multiple myeloma in patients who underwent stem cell transplantation. <i>British Journal of Haematology</i> , 2015 , 169, 851-8	4.5	44
154	CXCR4 Regulates Extra-Medullary Myeloma through Epithelial-Mesenchymal-Transition-like Transcriptional Activation. <i>Cell Reports</i> , 2015 , 12, 622-35	10.6	94
153	Hypoxia promotes dissemination and colonization in new bone marrow niches in WaldenstrEn macroglobulinemia. <i>Molecular Cancer Research</i> , 2015 , 13, 263-72	6.6	21
152	Anti-Sclerostin Treatment Prevents Multiple Myeloma Induced Bone Loss and Reduces Tumor Burden. <i>Blood</i> , 2015 , 126, 119-119	2.2	13
151	Long-Term Outcome of a Prospective Study of Bortezomib, Dexamethasone and Rituximab (BDR) in Previously Untreated, Symptomatic Patients with Waldenstrom's Macroglobulinemia. <i>Blood</i> , 2015 , 126, 1833-1833	2.2	16
150	Mutational Profile and Prognostic Relevance of Circulating Tumor Cells in Multiple Myeloma. <i>Blood</i> , 2015 , 126, 23-23	2.2	10
149	A Phase II Study of Modified Lenalidomide, Bortezomib, and Dexamethasone (RVD-lite) for Transplant-Ineligible Patients with Newly Diagnosed Multiple Myeloma. <i>Blood</i> , 2015 , 126, 4217-4217	2.2	7
148	Final Results of the Phase I/II Study of Chemosensitization Using the CXCR4 Inhibitor Plerixafor in Combination with Bortezomib in Patients with Relapsed or Relapsed/Refractory Multiple Myeloma. <i>Blood</i> , 2015 , 126, 4256-4256	2.2	4
147	Characterization of the Role of Regulatory T Cells (Tregs) in Inducing Progression of Multiple Myeloma. <i>Blood</i> , 2015 , 126, 502-502	2.2	4
146	MYC Regulation Via the LIN28B/Let-7 Axis in Multiple Myeloma. <i>Blood</i> , 2015 , 126, 1755-1755	2.2	
145	A New Model for Studying the Dissemination of Myeloma Cells throughout the Bone Marrow Using Embryonic Zebrafish. <i>Blood</i> , 2015 , 126, 915-915	2.2	
144	Circulating Exosomal microRNAs Are Prognostic Markers in Multiple Myeloma. <i>Blood</i> , 2015 , 126, 1770-7	72720	
143	Platelets/Megakaryocytes Are Critical Regulators of Tumor Progression in Multiple Myeloma. <i>Blood</i> , 2015 , 126, 1793-1793	2.2	0
142	Regulation of microRNAs in cancer metastasis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1845, 255-65	11.2	109

141	Altered cytokine and chemokine profiles in multiple myeloma and its precursor disease. <i>Cytokine</i> , 2014 , 69, 294-7	4	11
140	Engineered nanomedicine for myeloma and bone microenvironment targeting. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 10287-92	11.5	204
139	CXCR7-dependent angiogenic mononuclear cell trafficking regulates tumor progression in multiple myeloma. <i>Blood</i> , 2014 , 124, 1905-14	2.2	27
138	The sialyltransferase ST3GAL6 influences homing and survival in multiple myeloma. <i>Blood</i> , 2014 , 124, 1765-76	2.2	80
137	Pyk2 promotes tumor progression in multiple myeloma. <i>Blood</i> , 2014 , 124, 2675-86	2.2	48
136	C1013G/CXCR4 acts as a driver mutation of tumor progression and modulator of drug resistance in lymphoplasmacytic lymphoma. <i>Blood</i> , 2014 , 123, 4120-31	2.2	150
135	Treatment recommendations for patients with Waldenstrfh macroglobulinemia (WM) and related disorders: IWWM-7 consensus. <i>Blood</i> , 2014 , 124, 1404-11	2.2	107
134	Carfilzomib, rituximab, and dexamethasone (CaRD) treatment offers a neuropathy-sparing approach for treating Waldenstrth's macroglobulinemia. <i>Blood</i> , 2014 , 124, 503-10	2.2	127
133	Global epigenetic regulation of microRNAs in multiple myeloma. PLoS ONE, 2014, 9, e110973	3.7	28
132	How I treat smoldering multiple myeloma. <i>Blood</i> , 2014 , 124, 3380-8	2.2	31
132 131	How I treat smoldering multiple myeloma. <i>Blood</i> , 2014 , 124, 3380-8 SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128	2.2	93
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131	SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128 Team work matters: dual inhibition puts non-hodgkin lymphoma under siege. <i>Clinical Cancer</i>	10.6	93
131	SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128 Team work matters: dual inhibition puts non-hodgkin lymphoma under siege. <i>Clinical Cancer Research</i> , 2014 , 20, 5863-5 Biomarkers of bone remodeling in multiple myeloma patients to tailor bisphosphonate therapy.	10.6	93
131 130 129	SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128 Team work matters: dual inhibition puts non-hodgkin lymphoma under siege. <i>Clinical Cancer Research</i> , 2014 , 20, 5863-5 Biomarkers of bone remodeling in multiple myeloma patients to tailor bisphosphonate therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 3955-61 Investigating osteogenic differentiation in multiple myeloma using a novel 3D bone marrow niche	10.6	93 1 27
131 130 129 128	SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128 Team work matters: dual inhibition puts non-hodgkin lymphoma under siege. <i>Clinical Cancer Research</i> , 2014 , 20, 5863-5 Biomarkers of bone remodeling in multiple myeloma patients to tailor bisphosphonate therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 3955-61 Investigating osteogenic differentiation in multiple myeloma using a novel 3D bone marrow niche model. <i>Blood</i> , 2014 , 124, 3250-9 Role of endothelial progenitor cells in cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on</i>	10.6 12.9 12.9	93 1 27 98
131 130 129 128	SDF-1 inhibition targets the bone marrow niche for cancer therapy. <i>Cell Reports</i> , 2014 , 9, 118-128 Team work matters: dual inhibition puts non-hodgkin lymphoma under siege. <i>Clinical Cancer Research</i> , 2014 , 20, 5863-5 Biomarkers of bone remodeling in multiple myeloma patients to tailor bisphosphonate therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 3955-61 Investigating osteogenic differentiation in multiple myeloma using a novel 3D bone marrow niche model. <i>Blood</i> , 2014 , 124, 3250-9 Role of endothelial progenitor cells in cancer progression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014 , 1846, 26-39 Final Results of Phase I/II Trial of the Oral mTOR Inhibitor Everolimus (RAD001) in Combination with Bortezomib and Rituximab (RVR) in Relapsed or Refractory Waldenstrom Macroglobulinemia.	10.6 12.9 12.9 2.2 11.2	93 1 27 98 60

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23	Potential for Therapeutic Application. <i>Blood</i> , 2008 , 112, 2737-2737 Emerging drugs in multiple myeloma. <i>Expert Opinion on Emerging Drugs</i> , 2007 , 12, 155-63 Serum Immunoglobulin Free Light Chain (sFLC) Is a Sensitive Marker of Response in Waldenstrom	3.7	
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23 22 21 20	Emerging drugs in multiple myeloma. <i>Expert Opinion on Emerging Drugs</i> , 2007 , 12, 155-63 Serum Immunoglobulin Free Light Chain (sFLC) Is a Sensitive Marker of Response in Waldenstrom Macroglobulinemia (WM) <i>Blood</i> , 2007 , 110, 1486-1486 The Combination of Bortezomib and NPI-0052 Exerts Anti-Tumor Activity in Waldenstrom Macroglobulinemia (WM) <i>Blood</i> , 2007 , 110, 1516-1516 In Vivo Mobilization of Multiple Myeloma Cells Out of the Bone Marrow Using the CXCR4 Inhibitor AMD3100 and Bortezomib: Implications for Sensitization of Myeloma Cells to Apoptosis <i>Blood</i> , 2007 , 110, 2501-2501 Phase II Trial of Perifosine (KRX-0401) in Relapsed and/or Refractory Waldenstro m Macroglobulinemia: Preliminary Results <i>Blood</i> , 2007 , 110, 4493-4493 Phase II Trial of the Oral mTOR Inhibitor RAD001 (Everolimus) in Relapsed and/or Refractory	3.7 2.2 2.2 2.2	1 2 3

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3	Perifosine, an Oral Bioactive Novel Akt Inhibitor, Induces In Vitro and In Vivo Antitumor Activity in Waldenstrom Macroglobulinemia <i>Blood</i> , 2006 , 108, 2488-2488	2.2	1	
2	Clinical and Pathological Prognostic Markers for Survival in Adult Patients with Post-Transplant Lymphoproliferative Disorders (PTLD), BCL2 Is a Poor Prognostic Marker in PTLD <i>Blood</i> , 2006 , 108, 203	3 5 -203	5	
1	Perspectives on the Risk-Stratified Treatment of Multiple Myeloma. <i>Blood Cancer Discovery</i> ,OF1-OF12	7	2	