Gareth J Morgan

List of Publications by Citations

586 papers	28,616 citations	80 h-index	160 g-index
607 ext. papers	32,519 ext. citations	5.2 avg, IF	6.46 L-index

#	Paper	IF	Citations
585	Design and standardization of PCR primers and protocols for detection of clonal immunoglobulin and T-cell receptor gene recombinations in suspect lymphoproliferations: report of the BIOMED-2 Concerted Action BMH4-CT98-3936. *Leukemia*, **2003**, 17, 2257-317	10.3	2385
584	International staging system for multiple myeloma. *Journal of Clinical Oncology*, **2005**, 23, 3412-20	2.1	1899
583	High-dose chemotherapy with hematopoietic stem-cell rescue for multiple myeloma. *New England Journal of Medicine*, **2003**, 348, 1875-83	57.2	1464
582	Revised International Staging System for Multiple Myeloma: A Report From International Myeloma Working Group. *Journal of Clinical Oncology*, **2015**, 33, 2863-9	2.1	949
581	Thalidomide and immunomodulatory derivatives augment natural killer cell cytotoxicity in multiple myeloma. *Blood*, **2001**, 98, 210-6	2.1	770
580	Prevention of thalidomide- and lenalidomide-associated thrombosis in myeloma. *Leukemia*, **2008**, 22, 414-23	10.3	652
579	The genetic architecture of multiple myeloma. *Nature Reviews Cancer*, **2012**, 12, 335-48	30.2	605
578	Risk of progression and survival in multiple myeloma relapsing after therapy with IMiDs and bortezomib: a multicenter international myeloma working group study. *Leukemia*, **2012**, 26, 149-57	10.3	578
577	First-line treatment with zoledronic acid as compared with clodronic acid in multiple myeloma (MRC Myeloma IX): a randomised controlled trial. *Lancet, The*, **2010**, 376, 1989-99	36.2	440
576	Mutational Spectrum, Copy Number Changes, and Outcome: Results of a Sequencing Study of Patients With Newly Diagnosed Myeloma. *Journal of Clinical Oncology*, **2015**, 33, 3911-20	2.1	347
575	Genetic variation in TNF and IL10 and risk of non-Hodgkin lymphoma: a report from the InterLymph Consortium. *Lancet Oncology, The*, **2006**, 7, 27-38	20.9	322
574	Early mortality after diagnosis of multiple myeloma: analysis of patients entered onto the United kingdom Medical Research Council trials between 1980 and 2002--Medical Research Council Adult Leukaemia Working Party. *Journal of Clinical Oncology*, **2005**, 23, 9219-26	2.1	317
573	Myeloma management guidelines: a consensus report from the Scientific Advisors of the International Myeloma Foundation. *The Hematology Journal*, **2003**, 4, 379-398		314
572	Minimal residual disease assessed by multiparameter flow cytometry in multiple myeloma: impact on outcome in the Medical Research Council Myeloma IX Study. *Journal of Clinical Oncology*, **2013**, 31, 2540-7	2.1	309
571	The role of maintenance thalidomide therapy in multiple myeloma: MRC Myeloma IX results and meta-analysis. *Blood*, **2012**, 119, 7-15	2.1	275
570	Personalized therapy in multiple myeloma according to patient age and vulnerability: a report of the European Myeloma Network (EMN). *Blood*, **2011**, 118, 4519-29	2.1	269
569	Monoclonal B lymphocytes with the characteristics of "indolent" chronic lymphocytic leukemia are present in 3.5% of adults with normal blood counts. *Blood*, **2002**, 100, 635-9	2.1	262

568	A compendium of myeloma-associated chromosomal copy number abnormalities and their prognostic value. *Blood*, **2010**, 116, e56-65	2.1	261
567	International Myeloma Working Group consensus statement for the management, treatment, and supportive care of patients with myeloma not eligible for standard autologous stem-cell transplantation. *Journal of Clinical Oncology*, **2014**, 32, 587-600	2.1	250
566	Antimyeloma activity of heat shock protein-90 inhibition. *Blood*, **2006**, 107, 1092-100	2.1	249
565	The requirement for DNAM-1, NKG2D, and NKp46 in the natural killer cell-mediated killing of myeloma cells. *Cancer Research*, **2007**, 67, 8444-9	9.6	239
564	A novel prognostic model in myeloma based on co-segregating adverse FISH lesions and the ISS: analysis of patients treated in the MRC Myeloma IX trial. *Leukemia*, **2012**, 26, 349-55	10.3	236
563	Germinal center phenotype and bcl-2 expression combined with the International Prognostic Index improves patient risk stratification in diffuse large B-cell lymphoma. *Blood*, **2002**, 99, 1136-43	2.1	232
562	Guidelines for the diagnosis and management of multiple myeloma 2011. *British Journal of Haematology*, **2011**, 154, 32-75	4.4	217
561	Quantitation of minimal disease levels in chronic lymphocytic leukemia using a sensitive flow cytometric assay improves the prediction of outcome and can be used to optimize therapy. *Blood*, **2001**, 98, 29-35	2.1	217
560	Polymorphism in glutathione S-transferase P1 is associated with susceptibility to chemotherapy-induced leukemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2001**, 98, 11592-7	11.1	208
559	Intraclonal heterogeneity and distinct molecular mechanisms characterize the development of t(4;14) and t(11;14) myeloma. *Blood*, **2012**, 120, 1077-86	2.1	204
558	Heat shock protein inhibition is associated with activation of the unfolded protein response pathway in myeloma plasma cells. *Blood*, **2007**, 110, 2641-9	2.1	201
557	Intraclonal heterogeneity is a critical early event in the development of myeloma and precedes the development of clinical symptoms. *Leukemia*, **2014**, 28, 384-390	10.3	201
556	Identification of novel mutational drivers reveals oncogene dependencies in multiple myeloma. *Blood*, **2018**, 132, 587-597	2.1	195
555	Insights into the multistep transformation of MGUS to myeloma using microarray expression analysis. *Blood*, **2003**, 102, 4504-11	2.1	195
554	Polymorphisms in the thymidylate synthase and serine hydroxymethyltransferase genes and risk of adult acute lymphocytic leukemia. *Blood*, **2002**, 99, 3786-91	2.1	191
553	Aberrant global methylation patterns affect the molecular pathogenesis and prognosis of multiple myeloma. *Blood*, **2011**, 117, 553-62	2.1	182
552	APOBEC family mutational signatures are associated with poor prognosis translocations in multiple myeloma. *Nature Communications*, **2015**, 6, 6997	16.9	175
551	A high-risk, Double-Hit, group of newly diagnosed myeloma identified by genomic analysis. *Leukemia*, **2019**, 33, 159-170	10.3	170

550	Curing myeloma at last: defining criteria and providing the evidence. *Blood*, **2014**, 124, 3043-51	2.1	167
549	Integration of global SNP-based mapping and expression arrays reveals key regions, mechanisms, and genes important in the pathogenesis of multiple myeloma. *Blood*, **2006**, 108, 1733-43	2.1	164
548	Spatial genomic heterogeneity in multiple myeloma revealed by multi-region sequencing. *Nature Communications*, **2017**, 8, 268	16.9	163
547	Cyclophosphamide, thalidomide, and dexamethasone (CTD) as initial therapy for patients with multiple myeloma unsuitable for autologous transplantation. *Blood*, **2011**, 118, 1231-8	2.1	162
546	Single-cell genetic analysis reveals the composition of initiating clones and phylogenetic patterns of branching and parallel evolution in myeloma. *Leukemia*, **2014**, 28, 1705-15	10.3	161
545	Flow cytometric disease monitoring in multiple myeloma: the relationship between normal and neoplastic plasma cells predicts outcome after transplantation. *Blood*, **2002**, 100, 3095-100	2.1	158
544	Structure of the Ire1 autophosphorylation complex and implications for the unfolded protein response. *EMBO Journal*, **2011**, 30, 894-905	12.6	159
543	Preclinical evaluation of the proteasome inhibitor bortezomib in cancer therapy. *Cancer Cell International*, **2005**, 5, 18	6.2	154
542	Circulating plasma cells in multiple myeloma: characterization and correlation with disease stage. *British Journal of Haematology*, **1997**, 97, 46-55	4.4	149
541	Lenalidomide maintenance versus observation for patients with newly diagnosed multiple myeloma (Myeloma XI): a multicentre, open-label, randomised, phase 3 trial. *Lancet Oncology, The*, **2019**, 20, 57-73	20.9	147
540	Bortezomib (Velcadetrade mark) in the Treatment of Multiple Myeloma. *Therapeutics and Clinical Risk Management*, **2006**, 2, 271-9	2.8	145
539	Effects of zoledronic acid versus clodronic acid on skeletal morbidity in patients with newly diagnosed multiple myeloma (MRC Myeloma IX): secondary outcomes from a randomised controlled trial. *Lancet Oncology, The*, **2011**, 12, 743-52	20.9	131
538	Global methylation analysis identifies prognostically important epigenetically inactivated tumor suppressor genes in multiple myeloma. *Blood*, **2013**, 122, 219-26	2.1	129
537	Deletion of chromosome 13 detected by conventional cytogenetics is a critical prognostic factor in myeloma. *Leukemia*, **2006**, 20, 1610-7	10.3	126
536	Oral ixazomib maintenance following autologous stem cell transplantation (TOURMALINE-MM3): a double-blind, randomised, placebo-controlled phase 3 trial. *Lancet, The*, **2019**, 393, 253-264	36.2	124
535	Clonal selection and double-hit events involving tumor suppressor genes underlie relapse in myeloma. *Blood*, **2016**, 128, 1735-44	2.1	125
534	Common variation at 3p22.1 and 7p15.3 influences multiple myeloma risk. *Nature Genetics*, **2011**, 44, 58-61	35.2	123
533	Immunoglobulin gene rearrangements and the pathogenesis of multiple myeloma. *Blood*, **2007**, 110, 3112-21	2.1	123

532	Mapping of chromosome 1p deletions in myeloma identifies FAM46C at 1p12 and CDKN2C at 1p32.3 as being genes in regions associated with adverse survival. *Clinical Cancer Research*, **2011**, 17, 7776-84	12.3	121
531	Cyclophosphamide, thalidomide, and dexamethasone as induction therapy for newly diagnosed multiple myeloma patients destined for autologous stem-cell transplantation: MRC Myeloma IX randomized trial results. *Haematologica*, **2012**, 97, 442-50	6.4	121
530	Gene mapping and expression analysis of 16q loss of heterozygosity identifies WWOX and CYLD as being important in determining clinical outcome in multiple myeloma. *Blood*, **2007**, 110, 3291-300	2.1	122
529	Common variation at 3q26.2, 6p21.33, 17p11.2 and 22q13.1 influences multiple myeloma risk. *Nature Genetics*, **2013**, 45, 1221-1225	35.2	120
528	Safety and efficacy of pomalidomide plus low-dose dexamethasone in STRATUS (MM-010): a phase 3b study in refractory multiple myeloma. *Blood*, **2016**, 128, 497-503	2.1	116
527	Long-term follow-up of MRC Myeloma IX trial: Survival outcomes with bisphosphonate and thalidomide treatment. *Clinical Cancer Research*, **2013**, 19, 6030-8	12.3	114
526	Essential role of caveolae in interleukin-6- and insulin-like growth factor I-triggered Akt-1-mediated survival of multiple myeloma cells. *Journal of Biological Chemistry*, **2003**, 278, 5794-801	5	114
525	Translocations at 8q24 juxtapose MYC with genes that harbor superenhancers resulting in overexpression and poor prognosis in myeloma patients. *Blood Cancer Journal*, **2014**, 4, e191	6.7	114
524	Evolutionary biology of high-risk multiple myeloma. *Nature Reviews Cancer*, **2017**, 17, 543-556	30.2	116
523	Low NAD(P)H:quinone oxidoreductase 1 activity is associated with increased risk of acute leukemia in adults. *Blood*, **2001**, 97, 1422-6	2.1	112
522	Homozygous deletion mapping in myeloma samples identifies genes and an expression signature relevant to pathogenesis and outcome. *Clinical Cancer Research*, **2010**, 16, 1856-64	12.3	111
521	Prediction of outcome in newly diagnosed myeloma: a meta-analysis of the molecular profiles of 1905 trial patients. *Leukemia*, **2018**, 32, 102-110	10.3	107
520	Genome-wide association study identifies multiple susceptibility loci for multiple myeloma. *Nature Communications*, **2016**, 7, 12050	16.9	101
519	Characterization of IGH locus breakpoints in multiple myeloma indicates a subset of translocations appear to occur in pregerminal center B cells. *Blood*, **2013**, 121, 3413-9	2.1	102
518	Rearrangement of the BCL6 locus at 3q27 is an independent poor prognostic factor in nodal diffuse large B-cell lymphoma. *British Journal of Haematology*, **2002**, 117, 322-32	4.4	97
517	Genetic variation in XPD predicts treatment outcome and risk of acute myeloid leukemia following chemotherapy. *Blood*, **2004**, 104, 3872-7	2.1	99
516	Results of the MRC pilot study show autografting for younger patients with chronic lymphocytic leukemia is safe and achieves a high percentage of molecular responses. *Blood*, **2005**, 105, 397-404	2.1	95
515	Trends in autologous hematopoietic cell transplantation for multiple myeloma in Europe: increased use and improved outcomes in elderly patients in recent years. *Bone Marrow Transplantation*, **2015**, 50, 209-15	4.2	96

514	MMSET deregulation affects cell cycle progression and adhesion regulons in t(4;14) myeloma plasma cells. *Haematologica*, **2009**, 94, 78-86	6.4	94
513	XBP1s levels are implicated in the biology and outcome of myeloma mediating different clinical outcomes to thalidomide-based treatments. *Blood*, **2010**, 116, 250-3	2.1	92
512	The impact of attaining a minimal disease state after high-dose melphalan and autologous transplantation for multiple myeloma. *British Journal of Haematology*, **2001**, 112, 814-9	4.4	92
511	Lenalidomide (Revlimid), in combination with cyclophosphamide and dexamethasone (RCD), is an effective and tolerated regimen for myeloma patients. *British Journal of Haematology*, **2007**, 137, 268-9	4.4	86
510	The clinical relevance and management of monoclonal gammopathy of undetermined significance and related disorders: recommendations from the European Myeloma Network. *Haematologica*, **2014**, 99, 984-96	6.4	80
509	Expert panel consensus statement on the optimal use of pomalidomide in relapsed and refractory multiple myeloma. *Leukemia*, **2014**, 28, 1573-85	10.3	82
508	Genetic factors underlying the risk of thalidomide-related neuropathy in patients with multiple myeloma. *Journal of Clinical Oncology*, **2011**, 29, 797-804	2.1	80
507	The sialyltransferase ST3GAL6 influences homing and survival in multiple myeloma. *Blood*, **2014**, 124, 1765-76	2.1	79
506	The impact of extramedullary disease at presentation on the outcome of myeloma. *Leukemia and Lymphoma*, **2009**, 50, 230-5	1.8	83
505	Myeloma management guidelines: a consensus report from the Scientific Advisors of the International Myeloma Foundation. *The Hematology Journal*, **2003**, 4, 379-98		80
504	The CCND1 c.870G>A polymorphism is a risk factor for t(11;14)(q13;q32) multiple myeloma. *Nature Genetics*, **2013**, 45, 522-525	35.2	80
503	Polymorphic variation in GSTP1 modulates outcome following therapy for multiple myeloma. *Blood* , **2003**, 102, 2345-50	2.1	75
502	European perspective on multiple myeloma treatment strategies in 2014. *Oncologist*, **2014**, 19, 829-44	5.5	79
501	Current multiple myeloma treatment strategies with novel agents: a European perspective. *Oncologist*, **2010**, 15, 6-25	5.5	78
500	Cancer-selective targeting of the NF-B survival pathway with GADD45/MKK7 inhibitors. *Cancer Cell*, **2014**, 26, 495-508	23.1	76
499	Deletions of CDKN2C in multiple myeloma: biological and clinical implications. *Clinical Cancer Research*, **2008**, 14, 6033-41	12.3	77
498	The impact of intra-clonal heterogeneity on the treatment of multiple myeloma. *British Journal of Haematology*, **2014**, 165, 441-54	4.4	74
497	Prediction of high- and low-risk multiple myeloma based on gene expression and the International Staging System. *Blood*, **2015**, 126, 1996-2004	2.1	76

496	Polymorphic variation within the glutathione S-transferase genes and risk of adult acute leukaemia. *Carcinogenesis*, **2000**, 21, 43-7	4.4	71
495	Non-Hodgkin's lymphoma, obesity and energy homeostasis polymorphisms. *British Journal of Cancer*, **2005**, 93, 811-6	8.3	72
494	High-producer haplotypes of tumor necrosis factor alpha and lymphotoxin alpha are associated with an increased risk of myeloma and have an improved progression-free survival after treatment. *Journal of Clinical Oncology*, **2000**, 18, 2843-51	2.1	70
493	Gastric marginal zone lymphoma is associated with polymorphisms in genes involved in inflammatory response and antioxidative capacity. *Blood*, **2003**, 102, 1007-11	2.1	71
492	The interleukin-6 receptor alpha-chain (CD126) is expressed by neoplastic but not normal plasma cells. *Blood*, **2000**, 96, 3880-3886	2.1	69
491	Genetic variants of NHEJ DNA ligase IV can affect the risk of developing multiple myeloma, a tumour characterised by aberrant class switch recombination. *Journal of Medical Genetics*, **2002**, 39, 900-5	5.6	68
490	Percutaneous Device Closure of Paravalvular Leak: Combined Experience From the United Kingdom and Ireland. *Circulation*, **2016**, 134, 934-44	16.3	70
489	Untangling the unfolded protein response. *Cell Cycle*, **2008**, 7, 865-9	4.6	67
488	Targeting heat shock protein 72 enhances Hsp90 inhibitor-induced apoptosis in myeloma. *Leukemia* , **2010**, 24, 1804-7	10.3	64
487	Risk of non-Hodgkin lymphoma associated with polymorphisms in folate-metabolizing genes. *Cancer Epidemiology Biomarkers and Prevention*, **2005**, 14, 2999-3003	3.6	65
486	Age has a profound effect on the incidence and significance of chromosome abnormalities in myeloma. *Leukemia*, **2005**, 19, 1634-42	10.3	65
485	Genetic abnormalities during transition from Helicobacter-pylori-associated gastritis to low-grade MALToma. *Lancet, The*, **1995**, 345, 26-7	36.2	64
484	Carfilzomib resistance due to ABCB1/MDR1 overexpression is overcome by nelfinavir and lopinavir in multiple myeloma. *Leukemia*, **2018**, 32, 391-401	10.3	63
483	Differentiation stage of myeloma plasma cells: biological and clinical significance. *Leukemia*, **2017**, 31, 382-392	10.3	62
482	Combination of flow cytometry and functional imaging for monitoring of residual disease in myeloma. *Leukemia*, **2019**, 33, 1713-1722	10.3	62
481	Treatment of relapsed and refractory multiple myeloma in the era of novel agents. *Cancer Treatment Reviews*, **2011**, 37, 266-83	14	62
480	Potent and Selective KDM5 Inhibitor Stops Cellular Demethylation of H3K4me3 at Transcription Start Sites and Proliferation of MM1S Myeloma Cells. *Cell Chemical Biology*, **2017**, 24, 371-380	7.9	62
479	The combination of cyclophosphamide, velcade and dexamethasone induces high response rates with comparable toxicity to velcade alone and velcade plus dexamethasone. *Haematologica*, **2007**, 92, 1149-50	6.4	62

478	Myeloma aetiology and epidemiology. *Biomedicine and Pharmacotherapy*, **2002**, 56, 223-34	7.2	63
477	Poor metabolizers at the cytochrome P450 2D6 and 2C19 loci are at increased risk of developing adult acute leukaemia. *Pharmacogenetics and Genomics*, **2000**, 10, 605-15		61
476	Aetiology of bone disease and the role of bisphosphonates in multiple myeloma. *Lancet Oncology, The*, **2003**, 4, 284-92	20.9	60
475	Overexpression of EZH2 in multiple myeloma is associated with poor prognosis and dysregulation of cell cycle control. *Blood Cancer Journal*, **2017**, 7, e549	6.7	59
474	Genetic associations with thalidomide mediated venous thrombotic events in myeloma identified using targeted genotyping. *Blood*, **2008**, 112, 4924-34	2.1	59
473	B-lymphocyte suppression in multiple myeloma is a reversible phenomenon specific to normal B-cell progenitors and plasma cell precursors. *British Journal of Haematology*, **1998**, 100, 176-83	4.4	60
472	Non-Hodgkin lymphoma secondary to cancer chemotherapy. *Cancer Epidemiology Biomarkers and Prevention*, **2007**, 16, 377-80	3.6	57
471	The role of second autografts in the management of myeloma at first relapse. *Haematologica*, **2006**, 91, 141-2	6.4	59
470	Assessment of Total Lesion Glycolysis by F FDG PET/CT Significantly Improves Prognostic Value of GEP and ISS in Myeloma. *Clinical Cancer Research*, **2017**, 23, 1981-1987	12.3	58
469	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. *Nature Communications*, **2018**, 9, 3707	16.9	57
468	The addition of cyclophosphamide to lenalidomide and dexamethasone in multiply relapsed/refractory myeloma patients; a phase I/II study. *British Journal of Haematology*, **2010**, 150, 326-33	4.4	56
467	Epigenetic consequences of AML1-ETO action at the human c-FMS locus. *EMBO Journal*, **2003**, 22, 2798-809	10.6	56
466	The Spectrum and Clinical Impact of Epigenetic Modifier Mutations in Myeloma. *Clinical Cancer Research*, **2016**, 22, 5783-5794	12.3	54
465	Inherited genetic susceptibility to multiple myeloma. *Leukemia*, **2014**, 28, 518-24	10.3	52
464	The clinical impact and molecular biology of del(17p) in multiple myeloma treated with conventional or thalidomide-based therapy. *Genes Chromosomes and Cancer*, **2011**, 50, 765-74	4.7	51
463	Serum free immunoglobulin light chain evaluation as a marker of impact from intraclonal heterogeneity on myeloma outcome. *Blood*, **2014**, 123, 3414-9	2.1	52
462	Tobacco and alcohol consumption and the risk of non-Hodgkin lymphoma. *Cancer Causes and Control*, **2004**, 15, 771-80	2.7	51
461	Mutations of the AML1 gene in acute myeloid leukemia of FAB types M0 and M7. *Genes Chromosomes and Cancer*, **2002**, 34, 24-32	4.7	51

460	Subclonal evolution in disease progression from MGUS/SMM to multiple myeloma is characterised by clonal stability. *Leukemia*, **2019**, 33, 457-468	10.3	50
459	Karyotype and age in acute myeloid leukemia. Are they linked?. *Cancer Genetics and Cytogenetics*, **2001**, 126, 155-61		49
458	Clinical value of molecular subtyping multiple myeloma using gene expression profiling. *Leukemia*, **2016**, 30, 423-30	10.3	48
457	Second malignancies in the context of lenalidomide treatment: an analysis of 2732 myeloma patients enrolled to the Myeloma XI trial. *Blood Cancer Journal*, **2016**, 6, e506	6.7	48
456	Maintenance Treatment and Survival in Patients With Myeloma: A Systematic Review and Network Meta-analysis. *JAMA Oncology*, **2018**, 4, 1389-1397	12.9	47
455	Factors influencing the outcome of a second autologous stem cell transplant (ASCT) in relapsed multiple myeloma: a study from the British Society of Blood and Marrow Transplantation Registry. *Biology of Blood and Marrow Transplantation*, **2011**, 17, 1638-45	2.1	46
454	Antitumor effects and anticancer applications of bisphosphonates. *Seminars in Oncology*, **2010**, 37 Suppl 2, S30-40	5.3	47
453	t(3;14)(p14;q32) results in aberrant expression of FOXP1 in a case of diffuse large B-cell lymphoma. *Genes Chromosomes and Cancer*, **2006**, 45, 164-8	4.7	46
452	Lenalidomide-induced diarrhea in patients with myeloma is caused by bile acid malabsorption that responds to treatment. *Blood*, **2014**, 124, 2467-8	2.1	45
451	A global expression-based analysis of the consequences of the t(4;14) translocation in myeloma. *Clinical Cancer Research*, **2004**, 10, 5692-701	12.3	45
450	Removing batch effects from purified plasma cell gene expression microarrays with modified ComBat. *BMC Bioinformatics*, **2015**, 16, 63	3.4	45
449	Assessing myeloma bone disease with whole-body diffusion-weighted imaging: comparison with x-ray skeletal survey by region and relationship with laboratory estimates of disease burden. *Clinical Radiology*, **2015**, 70, 614-21	2.2	44
448	Combinations of ZAP-70, CD38 and IGHV mutational status as predictors of time to first treatment in CLL. *Leukemia and Lymphoma*, **2008**, 49, 2108-15	1.8	43
447	The level of deletion 17p and bi-allelic inactivation of has a significant impact on clinical outcome in multiple myeloma. *Haematologica*, **2017**, 102, e364-e367	6.4	42
446	A clinical prediction model for outcome and therapy delivery in transplant-ineligible patients with myeloma (UK Myeloma Research Alliance Risk Profile): a development and validation study. *Lancet Haematology,the*, **2019**, 6, e154-e166	14	43
445	The spectrum of somatic mutations in monoclonal gammopathy of undetermined significance indicates a less complex genomic landscape than that in multiple myeloma. *Haematologica*, **2017**, 102, 1617-1625	6.4	43
444	Residual disease detection using fluorescent polymerase chain reaction at 20 weeks of therapy predicts clinical outcome in childhood acute lymphoblastic leukemia. *Journal of Clinical Oncology*, **1998**, 16, 3616-27	2.1	42
443	Genetic factors underlying the risk of bortezomib induced peripheral neuropathy in multiple myeloma patients. *Haematologica*, **2011**, 96, 1728-32	6.4	41

442	Genomic variation in myeloma: design, content, and initial application of the Bank On A Cure SNP Panel to detect associations with progression-free survival. *BMC Medicine*, **2008**, 6, 26	11.1	41
441	Cleavage of BLOC1S1 mRNA by IRE1 Is Sequence Specific, Temporally Separate from XBP1 Splicing, and Dispensable for Cell Viability under Acute Endoplasmic Reticulum Stress. *Molecular and Cellular Biology*, **2015**, 35, 2186-202	4.6	39
440	Aminopeptidase inhibition as a targeted treatment strategy in myeloma. *Molecular Cancer Therapeutics*, **2009**, 8, 762-70	5.8	39
439	Minimal residual disease monitoring in multiple myeloma. *Best Practice and Research in Clinical Haematology*, **2002**, 15, 197-222	4	40
438	Bi-allelic inactivation is more prevalent at relapse in multiple myeloma, identifying RB1 as an independent prognostic marker. *Blood Cancer Journal*, **2017**, 7, e535	6.7	38
437	The combination of cyclophosphomide, thalidomide and dexamethasone is an effective alternative to cyclophosphamide - vincristine - doxorubicin - methylprednisolone as induction chemotherapy prior to autologous transplantation for multiple myeloma: a case-matched analysis. *Leukemia and Lymphoma*, **2006**, 47, 2335-8	1.8	38
436	Haplotypes in the tumour necrosis factor region and myeloma. *British Journal of Haematology*, **2005** , 129, 358-65	4.4	38
435	Long-term outcomes of previously untreated myeloma patients: responses to induction chemotherapy and high-dose melphalan incorporated within a risk stratification model can help to direct the use of novel treatments. *British Journal of Haematology*, **2005**, 129, 607-14	4.4	38
434	Assessment of IgH PCR strategies in multiple myeloma. *Journal of Clinical Pathology*, **1996**, 49, 672-5	3.8	38
433	Clonal evolution in myeloma: the impact of maintenance lenalidomide and depth of response on the genetics and sub-clonal structure of relapsed disease in uniformly treated newly diagnosed patients. *Haematologica*, **2019**, 104, 1440-1450	6.4	39
432	Integrated analysis of microRNAs, transcription factors and target genes expression discloses a specific molecular architecture of hyperdiploid multiple myeloma. *Oncotarget*, **2015**, 6, 19132-47	3.2	37
431	A single-tube six-colour flow cytometry screening assay for the detection of minimal residual disease in myeloma. *Leukemia*, **2007**, 21, 2046-9	10.3	37
430	High-dose cyclophosphamide with stem cell rescue for severe rheumatoid arthritis: short-term efficacy correlates with reduction of macroscopic and histologic synovitis. *Arthritis and Rheumatism*, **2002**, 46, 837-9		37
429	MAF protein mediates innate resistance to proteasome inhibition therapy in multiple myeloma. *Blood*, **2016**, 128, 2919-2930	2.1	38
428	CYP1A1*2B (Val) allele is overrepresented in a subgroup of acute myeloid leukemia patients with poor-risk karyotype associated with NRAS mutation, but not associated with FLT3 internal tandem duplication. *Blood*, **2003**, 101, 2770-4	2.1	35
427	Disentangling the microRNA regulatory milieu in multiple myeloma: integrative genomics analysis outlines mixed miRNA-TF circuits and pathway-derived networks modulated in t(4;14) patients. *Oncotarget*, **2016**, 7, 2367-78	3.2	36
426	Efficacy and outcome of autologous transplantation in rare myelomas. *Haematologica*, **2010**, 95, 2126-33	6.4	35
425	Advances in oral therapy for multiple myeloma. *Lancet Oncology, The*, **2006**, 7, 316-25	20.9	37

424	Four genes predict high risk of progression from smoldering to symptomatic multiple myeloma (SWOG S0120). *Haematologica*, **2015**, 100, 1214-21	6.4	35
423	Minimal residual disease following autologous stem cell transplant in myeloma: impact on outcome is independent of induction regimen. *Haematologica*, **2016**, 101, e69-71	6.4	32
422	Gender disparities in the tumor genetics and clinical outcome of multiple myeloma. *Cancer Epidemiology Biomarkers and Prevention*, **2011**, 20, 1703-7	3.6	31
421	Evidence of an epigenetic origin for high-risk 1q21 copy number aberrations in multiple myeloma. *Blood*, **2015**, 125, 3756-9	2.1	31
420	A TC classification-based predictor for multiple myeloma using multiplexed real-time quantitative PCR. *Leukemia*, **2013**, 27, 1754-7	10.3	31
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