## Martin F Kaiser

List of Publications by Year in descending order

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136740 106150 4,830 114 32 65 citations h-index g-index papers 117 117 117 6041 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Mutational Spectrum, Copy Number Changes, and Outcome: Results of a Sequencing Study of Patients With Newly Diagnosed Myeloma. Journal of Clinical Oncology, 2015, 33, 3911-3920.	0.8	463
2	APOBEC family mutational signatures are associated with poor prognosis translocations in multiple myeloma. Nature Communications, 2015, 6, 6997.	5.8	261
3	Intraclonal heterogeneity is a critical early event in the development of myeloma and precedes the development of clinical symptoms. Leukemia, 2014, 28, 384-390.	3.3	252
4	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.	5.1	245
5	Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma: Myeloma Response Assessment and Diagnosis System (MY-RADS). Radiology, 2019, 291, 5-13.	3.6	209
6	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.	6.3	187
7	Subcutaneous versus intravenous daratumumab in patients with relapsed or refractory multiple myeloma (COLUMBA): a multicentre, open-label, non-inferiority, randomised, phase 3 trial. Lancet Haematology,the, 2020, 7, e370-e380.	2.2	170
8	Global methylation analysis identifies prognostically important epigenetically inactivated tumor suppressor genes in multiple myeloma. Blood, 2013, 122, 219-226.	0.6	147
9	Genome-wide association study identifies multiple susceptibility loci for multiple myeloma. Nature Communications, 2016, 7, 12050.	5.8	146
10	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.	0.6	144
11	Treatment of relapsed and refractory multiple myeloma: recommendations from the International Myeloma Working Group. Lancet Oncology, The, 2021, 22, e105-e118.	5.1	136
12	Response to first vaccination against SARS-CoV-2 in patients with multiple myeloma. Lancet Haematology, the, 2021, 8, e389-e392.	2.2	121
13	Second Revision of the International Staging System (R2-ISS) for Overall Survival in Multiple Myeloma: A European Myeloma Network (EMN) Report Within the HARMONY Project. Journal of Clinical Oncology, 2022, 40, 3406-3418.	0.8	115
14	Realâ€world assessment of the clinical impact of symptomatic infection with severe acute respiratory syndrome coronavirus (COVIDâ€19 disease) in patients with multiple myeloma receiving systemic antiâ€cancer therapy. British Journal of Haematology, 2020, 190, e83-e86.	1.2	92
15	The CCND1 c.870G> A polymorphism is a risk factor for $t(11;14)(q13;q32)$ multiple myeloma. Nature Genetics, 2013, 45, 522-525.	9.4	91
16	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. Nature Communications, 2018, 9, 3707.	5.8	86
17	Whole body diffusion weighted <scp>MRI</scp> – a new view of myeloma. British Journal of Haematology, 2015, 171, 29-37.	1.2	80
18	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.	2.2	71

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19	Serum free immunoglobulin light chain evaluation as a marker of impact from intraclonal heterogeneity on myeloma outcome. Blood, 2014, 123, 3414-3419.	0.6	68
20	Whole-genome sequencing of multiple myeloma reveals oncogenic pathways are targeted somatically through multiple mechanisms. Leukemia, 2018, 32, 2459-2470.	3.3	68
21	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.	1.7	67
22	Primary plasma cell leukemia: consensus definition by the International Myeloma Working Group according to peripheral blood plasma cell percentage. Blood Cancer Journal, 2021, 11, 192.	2.8	62
23	Thrombosis in patients with myeloma treated in the Myeloma IX and Myeloma XI phase 3 randomized controlled trials. Blood, 2020, 136, 1091-1104.	0.6	58
24	Lenalidomide-induced diarrhea in patients with myeloma is caused by bile acid malabsorption that responds to treatment. Blood, 2014, 124, 2467-2468.	0.6	57
25	The relative importance of factors predicting outcome for myeloma patients at different ages: results from 3894 patients in the Myeloma XI trial. Leukemia, 2020, 34, 604-612.	3.3	56
26	Preclinical activity and determinants of response of the GPRC5DxCD3 bispecific antibody talquetamab in multiple myeloma. Blood Advances, 2021, 5, 2196-2215.	2.5	56
27	Characterisation of immunoparesis in newly diagnosed myeloma and its impact on progression-free and overall survival in both old and recent myeloma trials. Leukemia, 2018, 32, 1727-1738.	3.3	50
28	Management of patients with multiple myeloma beyond the clinical-trial setting: understanding the balance between efficacy, safety and tolerability, and quality of life. Blood Cancer Journal, 2021, 11, 40.	2.8	46
29	Chromosome 1q21 abnormalities refine outcome prediction in patients with multiple myeloma - a meta-analysis of 2,596 trial patients. Haematologica, 2021, 106, 2754-2758.	1.7	45
30	Response-adapted intensification with cyclophosphamide, bortezomib, and dexamethasone versus no intensification in patients with newly diagnosed multiple myeloma (Myeloma XI): a multicentre, open-label, randomised, phase 3 trial. Lancet Haematology,the, 2019, 6, e616-e629.	2.2	42
31	Mutational processes contributing to the development of multiple myeloma. Blood Cancer Journal, 2019, 9, 60.	2.8	41
32	Genetic correlation between multiple myeloma and chronic lymphocytic leukaemia provides evidence for shared aetiology. Blood Cancer Journal, $2019, 9, 1$ .	2.8	40
33	Decrease in CD4+ T-Cell Counts in Patients With Multiple Myeloma Treated With Bortezomib. Clinical Lymphoma, Myeloma and Leukemia, 2010, 10, 134-137.	0.2	35
34	The coordinated action of VCP/p97 and GCN2 regulates cancer cell metabolism and proteostasis during nutrient limitation. Oncogene, 2019, 38, 3216-3231.	2.6	33
35	Multiple myeloma risk variant at 7p15.3 creates an IRF4-binding site and interferes with CDCA7L expression. Nature Communications, 2016, 7, 13656.	5.8	32
36	Health-related quality of life in the ENDEAVOR study: carfilzomib-dexamethasone vs bortezomib-dexamethasone in relapsed/refractory multiple myeloma. Blood Cancer Journal, 2019, 9, 23.	2.8	32

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37	A molecular diagnostic approach able to detect the recurrent genetic prognostic factors typical of presenting myeloma. Genes Chromosomes and Cancer, 2015, 54, 91-98.	1.5	31
38	Genome-wide association study identifies variation at $6q25.1$ associated with survival in multiple myeloma. Nature Communications, $2016$ , $7$ , $10290$ .	5 <b>.</b> 8	31
39	Genome-wide association analysis of chronic lymphocytic leukaemia, Hodgkin lymphoma and multiple myeloma identifies pleiotropic risk loci. Scientific Reports, 2017, 7, 41071.	1.6	31
40	Apparent diffusion coefficient of vertebral haemangiomas allows differentiation from malignant focal deposits in whole-body diffusion-weighted MRI. European Radiology, 2018, 28, 1687-1691.	2.3	29
41	Subclonal TP53 copy number is associated with prognosis in multiple myeloma. Blood, 2018, 132, 2465-2469.	0.6	29
42	Minimal Residual Disease After Autologous Stem-Cell Transplant for Patients With Myeloma: Prognostic Significance and the Impact of Lenalidomide Maintenance and Molecular Risk. Journal of Clinical Oncology, 2022, 40, 2889-2900.	0.8	29
43	Search for multiple myeloma risk factors using Mendelian randomization. Blood Advances, 2020, 4, 2172-2179.	2.5	27
44	Predicting ultrahigh risk multiple myeloma by molecular profiling: an analysis of newly diagnosed transplant eligible myeloma XI trial patients. Leukemia, 2020, 34, 3091-3096.	<b>3.</b> 3	26
45	Early relapse after highâ€dose melphalan autologous stem cell transplant predicts inferior survival and is associated with high disease burden and genetically highâ€risk disease in multiple myeloma. British Journal of Haematology, 2021, 193, 551-555.	1.2	25
46	Perspectives on the Risk-Stratified Treatment of Multiple Myeloma. Blood Cancer Discovery, 2022, 3, 273-284.	2.6	24
47	Copy number evolution and its relationship with patient outcome—an analysis of 178 matched presentation-relapse tumor pairs from the Myeloma XI trial. Leukemia, 2021, 35, 2043-2053.	3.3	23
48	2021 European Myeloma Network review and consensus statement on smoldering multiple myeloma: how to distinguish (and manage) Dr. Jekyll and Mr. Hyde. Haematologica, 2021, 106, 2799-2812.	1.7	22
49	Prospective Evaluation of Whole-Body MRI versus FDG PET/CT for Lesion Detection in Participants with Myeloma. Radiology Imaging Cancer, 2021, 3, e210048.	0.7	22
50	Results from the biomarker-driven basket trial of RO5126766 (CH5127566), a potent RAF/MEK inhibitor, in RAS- or RAF-mutated malignancies including multiple myeloma Journal of Clinical Oncology, 2017, 35, 2506-2506.	0.8	22
51	Adverse event management in patients with relapsed and refractory multiple myeloma taking pomalidomide plus lowâ€dose dexamethasone: A pooled analysis. European Journal of Haematology, 2017, 99, 199-206.	1.1	21
52	Neutral tumor evolution in myeloma is associated with poor prognosis. Blood, 2017, 130, 1639-1643.	0.6	20
53	Vemurafenib in Patients With Relapsed Refractory Multiple Myeloma Harboring <i>BRAF</i> <sup>V600</sup> Mutations: A Cohort of the Histology-Independent VE-BASKET Study. JCO Precision Oncology, 2018, 2, 1-9.	1.5	20
54	Final analysis of the phase III non-inferiority COLUMBA study of subcutaneous versus intravenous daratumumab in patients with relapsed or refractory multiple myeloma. Haematologica, 2022, 107, 2408-2417.	1.7	19

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55	Carfilzomib, lenalidomide, dexamethasone, and cyclophosphamide (KRdc) as induction therapy for transplant-eligible, newly diagnosed multiple myeloma patients (Myeloma XI+): Interim analysis of an open-label randomised controlled trial. PLoS Medicine, 2021, 18, e1003454.	3.9	18
56	MUK <i>nine</i> OPTIMUM protocol: a screening study to identify high-risk patients with multiple myeloma suitable for novel treatment approaches combined with a phase II study evaluating optimised combination of biological therapy in newly diagnosed high-risk multiple myeloma and plasma cell leukaemia. BMJ Open, 2021, 11, e046225.	0.8	18
57	Genetic Predisposition to Multiple Myeloma at 5q15 Is Mediated by an ELL2 Enhancer Polymorphism. Cell Reports, 2017, 20, 2556-2564.	2.9	17
58	Implementation of genome-wide complex trait analysis to quantify the heritability in multiple myeloma. Scientific Reports, 2015, 5, 12473.	1.6	16
59	Constitutional mutation in CDKN2A is associated with long term survivorship in multiple myeloma: a case report. BMC Cancer, 2017, 17, 718.	1.1	16
60	Lenalidomide before and after ASCT for transplant-eligible patients of all ages in the randomized, phase III, Myeloma XI trial. Haematologica, 2020, 106, haematol.2020.247130.	1.7	16
61	Autologous stem cell transplantation is safe and effective for fit older myeloma patients: exploratory results from the Myeloma XI trial. Haematologica, 2020, Online ahead of print, 0-0.	1.7	16
62	Whole-Body Imaging in Multiple Myeloma. Magnetic Resonance Imaging Clinics of North America, 2018, 26, 509-525.	0.6	15
63	Preclinical toxicology and safety pharmacology of the first-in-class GADD45β/MKK7 inhibitor and clinical candidate, DTP3. Toxicology Reports, 2019, 6, 369-379.	1.6	15
64	Clinical proof of concept for a safe and effective <scp>NF</scp> â€PBâ€targeting strategy in multiple myeloma. British Journal of Haematology, 2019, 185, 588-592.	1.2	15
65	Efficacy and safety of the randomized, open-label, non-inferiority, phase 3 study of subcutaneous (SC) versus intravenous (IV) daratumumab (DARA) administration in patients (pts) with relapsed or refractory multiple myeloma (RRMM): COLUMBA Journal of Clinical Oncology, 2019, 37, 8005-8005.	0.8	15
66	The efficacy and tolerability of pomalidomide in relapsed/refractory myeloma patients in a "real-world―study: the Royal Marsden Hospital experience. Leukemia and Lymphoma, 2017, 58, 494-497.	0.6	14
67	Transcriptome-wide association study of multiple myeloma identifies candidate susceptibility genes. Human Genomics, 2019, 13, 37.	1.4	14
68	Optimising the value of immunomodulatory drugs during induction and maintenance in transplant ineligible patients with newly diagnosed multiple myeloma: results from Myeloma XI, a multicentre, openâ∈label, randomised, Phase III trial. British Journal of Haematology, 2021, 192, 853-868.	1.2	14
69	Randomized, Open-Label, Non-Inferiority, Phase 3 Study of Subcutaneous (SC) Versus Intravenous (IV) Daratumumab (DARA) Administration in Patients with Relapsed or Refractory Multiple Myeloma: Columba Update. Blood, 2019, 134, 1865-1865.	0.6	14
70	The genomic landscape of plasma cells in systemic light chain amyloidosis. Blood, 2018, 132, 2775-2777.	0.6	12
71	Exposureâ€Response and Population Pharmacokinetic Analyses of a Novel Subcutaneous Formulation of Daratumumab Administered to Multiple Myeloma Patients. Journal of Clinical Pharmacology, 2021, 61, 614-627.	1.0	12
72	Sex Differences in Multiple Myeloma Biology but not Clinical Outcomes: Results from 3894 Patients in the Myeloma XI Trial. Clinical Lymphoma, Myeloma and Leukemia, 2021, 21, 667-675.	0.2	12

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73	An enhanced genetic model of relapsed IGH-translocated multiple myeloma evolutionary dynamics. Blood Cancer Journal, 2020, 10, 101.	2.8	11
74	Redefining nonmeasurable multiple myeloma using mass spectrometry. Blood, 2022, 139, 946-950.	0.6	11
75	<i>F</i> railty-adjusted therapy <i>i</i> n <i>T</i> ransplant <i>N</i> on- <i>E</i> li>ligible patient <i>s</i> with newly diagno <i>s</i> ed Multiple Myeloma (FiTNEss (UK-MRA Myeloma XIV Trial)): a study protocol for a randomised phase III trial. BMJ Open, 2022, 12, e056147.	0.8	11
76	Positive selection as the unifying force for clonal evolution in multiple myeloma. Leukemia, 2021, 35, 1511-1515.	3.3	10
77	Functional dissection of inherited non-coding variation influencing multiple myeloma risk. Nature Communications, 2022, 13, 151.	5.8	10
78	Characterising spatial heterogeneity of multiple myeloma in high resolution by whole body magnetic resonance imaging: Towards macro-phenotype driven patient management. Magnetic Resonance Imaging, 2021, 75, 60-64.	1.0	9
79	Maintenance Therapy with the Oral Proteasome Inhibitor (PI) Ixazomib Significantly Prolongs Progression-Free Survival (PFS) Following Autologous Stem Cell Transplantation (ASCT) in Patients with Newly Diagnosed Multiple Myeloma (NDMM): Phase 3 Tourmaline-MM3 Trial. Blood, 2018, 132, 301-301.	0.6	9
80	Vemurafenib (VEM) in Relapsed Refractory Multiple Myeloma Harboring BRAFV600 Mutations (V600m): A Cohort of the Histology-Independent VE-Basket Study. Blood, 2015, 126, 4263-4263.	0.6	9
81	Impact of mitochondrial DNA mutations in multiple myeloma. Blood Cancer Journal, 2020, 10, 46.	2.8	8
82	Daratumumab, Cyclophosphamide, Bortezomib, Lenalidomide, Dexamethasone (Dara-CVRd), V-Augmented Autologous Stem Cell Transplant (V-ASCT) and Dara-Vrd Consolidation in Ultra-High Risk (UHiR) Newly Diagnosed Myeloma (NDMM) and Primary Plasma Cell Leukemia (pPCL) Compared with Myeloma XI/XI+ Trial Treatment for Uhir MM: The UK Optimum/Muknine Trial. Blood, 2021, 138, 465-465.	0.6	8
83	Ixazomib with cyclophosphamide and dexamethasone in relapsed or refractory myeloma: MUKeight phase II randomised controlled trial results. Blood Cancer Journal, 2022, 12, 52.	2.8	8
84	The MUK five protocol: a phase II randomised, controlled, parallel group, multi-centre trial of carfilzomib, cyclophosphamide and dexamethasone (CCD) vs. cyclophosphamide, bortezomib (Velcade) and dexamethasone (CVD) for first relapse and primary refractory multiple myeloma. BMC Hematology, 2016, 16, 14.	2.6	7
85	Detection of avascular necrosis on routine diffusion-weighted whole body MRI in patients with multiple myeloma. British Journal of Radiology, 2019, 92, 20180822.	1.0	6
86	Germline variants at SOHLH2 influence multiple myeloma risk. Blood Cancer Journal, 2021, 11, 76.	2.8	6
87	Carfilzomib or bortezomib in combination with cyclophosphamide and dexamethasone followed by carfilzomib maintenance for patients with multiple myeloma after one prior therapy: results from a multicenter, phase II, randomized, controlled trial (MUK <i>five</i> ). Haematologica, 2021, 106, 2694-2706.	1.7	6
88	A phase 1, open-label, multicenter, non-randomized study to assess the safety, tolerability, pharmacokinetics, and preliminary antitumor activity of AZD4573, a potent and selective CDK9 inhibitor, in subjects with relapsed or refractory hematological malignancies Journal of Clinical Oncology, 2018, 36, TPS7588-TPS7588.	0.8	6
89	A multiple myeloma classification system that associates normal B-cell subset phenotypes with prognosis. Blood Advances, 2018, 2, 2400-2411.	2.5	5
90	A realâ€world study of panobinostat, weekly bortezomib and dexamethasone in a very heavily pretreated population of multipleâ€myeloma patients. British Journal of Haematology, 2020, 191, 927-930.	1.2	5

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91	Reference bias in the Illumina Isaac aligner. Bioinformatics, 2020, 36, 4671-4672.	1.8	5
92	Progression Free Survival below 12 Months Following Stem Cell Transplant Is a Hallmark of High-Risk Myeloma Which Is Associated with Inferior Overall Survival — Data from the Ukmrc Myeloma XI Trial. Blood, 2018, 132, 122-122.	0.6	5
93	Randomized, Open-Label, Non-Inferiority, Phase 3 Study of Subcutaneous (SC) Versus Intravenous (IV) Daratumumab (DARA) Administration in Patients (Pts) with Relapsed or Refractory Multiple Myeloma (RRMM): Body Weight Subgroup Analysis of Columba. Blood, 2019, 134, 1906-1906.	0.6	5
94	A Phase I Dose-Escalation Study of the Class 1 Selective Histone Deacetylase Inhibitor CHR-3996 in Combination with Tosedostat for Patients with Relapsed, Refractory Multiple Myeloma: Results of the Muk Three Trial. Blood, 2016, 128, 3321-3321.	0.6	5
95	A Novel Functional Role for MMSET in RNA Processing Based on the Link Between the REIIBP Isoform and Its Interaction with the SMN Complex. PLoS ONE, 2014, 9, e99493.	1.1	5
96	Gene Expression Profiling in Multiple Myeloma: Redefining the Paradigm of Risk-Adapted Treatment. Frontiers in Oncology, 2022, 12, 820768.	1.3	5
97	Adverse event management in the TOURMALINE-MM3 study of post-transplant ixazomib maintenance in multiple myeloma. Annals of Hematology, 2020, 99, 1793-1804.	0.8	4
98	Durable response of multiple myeloma and nonâ€small cell lung cancer with simultaneous, biologically targeted treatment. British Journal of Haematology, 2020, 189, e1-e3.	1.2	4
99	The MUK eight protocol: a randomised phase II trial of cyclophosphamide and dexamethasone in combination with ixazomib, in relapsed or refractory multiple myeloma (RRMM) patients who have relapsed after treatment with thalidomide, lenalidomide and a proteasome inhibitor. Trials, 2020, 21, 826.	0.7	3
100	Clinical characteristics and outcomes of IgD myeloma: experience across UK national trials. Blood Advances, 2022, 6, 5113-5123.	2.5	3
101	Regions of homozygosity as risk factors for multiple myeloma. Annals of Human Genetics, 2019, 83, 231-238.	0.3	2
102	An analysis of the false negative rate of minimal residual disease measurement by multiparameter flow cytometry in multiple myeloma. International Journal of Laboratory Hematology, 2020, 42, e65-e67.	0.7	2
103	Improving realâ€world myeloma patient access to whole body MRI through "openâ€access―knowledge sharing: The UK experience. EJHaem, 2020, 1, 361-363.	0.4	2
104	Molecular Treatment Stratification for Newly Diagnosed High-Risk Myeloma, Including Plasma Cell Leukemia - Feasibility Results of the Ukmra Optimum: MUK9 Trial (NCT03188172). Blood, 2019, 134, 3162-3162.	0.6	2
105	Lenalidomide Maintenance Prolongs Progression-Free Survival and Does Not Impact the Aggressiveness of Clinical Relapse: Data from Long-Term Follow up of the Myeloma XI Trial. Blood, 2019, 134, 1889-1889.	0.6	2
106	High-Throughput Molecular Cancer Cell Line Characterization Using Digital Multiplex Ligation-Dependent Probe Amplification for Improved Standardization of inÂVitro Research. Journal of Molecular Diagnostics, 2020, 22, 1179-1188.	1,2	2
107	Myeloma XI Trial for Newly Diagnosed Multiple Myeloma (NDMM); A Report of Second Primary Malignancy (SPM) Rates and the Importance of Review of Reported Cases. Blood, 2015, 126, 1847-1847.	0.6	1
108	Impact of Etiological Cytogenetic Abnormalities on the Depth of Immunoparesis and Survival in Newly Diagnosed Multiple Myeloma. Clinical Lymphoma, Myeloma and Leukemia, 2021, , .	0.2	0

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109	Single-Cell Genetic Analysis Reveals The Genetic Composition Of Founder Clones, Phylogenetic Patterns Of Branching and Parallel Evolution, and Clonal Fluctuations Following Patient Treatment In Multiple Myeloma. Blood, 2013, 122, 398-398.	0.6	O
110	Molecular Subtyping and Risk Stratification for the Classification of Myeloma. Blood, 2015, 126, 4173-4173.	0.6	0
111	Update on Clinical Safety and Efficacy of the Novel Oral Dual RAF/MEK Inhibitor RO5126766 (CH5127566) in RAS-mutant Multiple Myeloma. Blood, 2018, 132, 3237-3237.	0.6	O
112	Characterisation of Long-Term Responders to First-Line Myeloma Therapy - Results from the UK Myeloma IX and XI Trials. Blood, 2018, 132, 2000-2000.	0.6	0
113	Phenotypic High-Risk Disease in the Context of Carfilzomib and Lenalidomide Combination Induction Therapy for Newly Diagnosed Transplant-Eligible Myeloma Patients. Blood, 2021, 138, 2907-2907.	0.6	O
114	The Impact of gain1q on Mutational Structure and Clonal Evolution in a Uniformly Treated High-Risk Series of Patients at First Relapse. Blood, 2021, 138, 2683-2683.	0.6	0