

Martin F Kaiser

List of Publications by Citations

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110
papers

2,950
citations

26
h-index

52
g-index

117
ext. papers

3,931
ext. citations

6.4
avg, IF

4.89
L-index

#	Paper	IF	Citations
110	Mutational Spectrum, Copy Number Changes, and Outcome: Results of a Sequencing Study of Patients With Newly Diagnosed Myeloma. <i>Journal of Clinical Oncology</i> , 2015 , 33, 3911-20	2.2	348
109	Intraclonal heterogeneity is a critical early event in the development of myeloma and precedes the development of clinical symptoms. <i>Leukemia</i> , 2014 , 28, 384-390	10.7	202
108	APOBEC family mutational signatures are associated with poor prognosis translocations in multiple myeloma. <i>Nature Communications</i> , 2015 , 6, 6997	17.4	176
107	Lenalidomide maintenance versus observation for patients with newly diagnosed multiple myeloma (Myeloma XI): a multicentre, open-label, randomised, phase 3 trial. <i>Lancet Oncology, The</i> , 2019 , 20, 57-73	21.7	154
106	Oral ixazomib maintenance following autologous stem cell transplantation (TOURMALINE-MM3): a double-blind, randomised, placebo-controlled phase 3 trial. <i>Lancet, The</i> , 2019 , 393, 253-264	40	131
105	Global methylation analysis identifies prognostically important epigenetically inactivated tumor suppressor genes in multiple myeloma. <i>Blood</i> , 2013 , 122, 219-26	2.2	128
104	Safety and efficacy of pomalidomide plus low-dose dexamethasone in STRATUS (MM-010): a phase 3b study in refractory multiple myeloma. <i>Blood</i> , 2016 , 128, 497-503	2.2	117
103	Guidelines for Acquisition, Interpretation, and Reporting of Whole-Body MRI in Myeloma: Myeloma Response Assessment and Diagnosis System (MY-RADS). <i>Radiology</i> , 2019 , 291, 5-13	20.5	117
102	Genome-wide association study identifies multiple susceptibility loci for multiple myeloma. <i>Nature Communications</i> , 2016 , 7, 12050	17.4	101
101	Subcutaneous versus intravenous daratumumab in patients with relapsed or refractory multiple myeloma (COLUMBA): a multicentre, open-label, non-inferiority, randomised, phase 3 trial. <i>Lancet Haematology,the</i> , 2020 , 7, e370-e380	14.6	98
100	Response to first vaccination against SARS-CoV-2 in patients with multiple myeloma. <i>Lancet Haematology,the</i> , 2021 , 8, e389-e392	14.6	80
99	The CCND1 c.870G>A polymorphism is a risk factor for t(11;14)(q13;q32) multiple myeloma. <i>Nature Genetics</i> , 2013 , 45, 522-525	36.3	79
98	Whole body diffusion weighted MRI--a new view of myeloma. <i>British Journal of Haematology</i> , 2015 , 171, 29-37	4.5	63
97	Real-world assessment of the clinical impact of symptomatic infection with severe acute respiratory syndrome coronavirus (COVID-19 disease) in patients with multiple myeloma receiving systemic anti-cancer therapy. <i>British Journal of Haematology</i> , 2020 , 190, e83-e86	4.5	60
96	Identification of multiple risk loci and regulatory mechanisms influencing susceptibility to multiple myeloma. <i>Nature Communications</i> , 2018 , 9, 3707	17.4	57
95	Serum free immunoglobulin light chain evaluation as a marker of impact from intraclonal heterogeneity on myeloma outcome. <i>Blood</i> , 2014 , 123, 3414-9	2.2	51
94	Lenalidomide-induced diarrhea in patients with myeloma is caused by bile acid malabsorption that responds to treatment. <i>Blood</i> , 2014 , 124, 2467-8	2.2	45

93	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. <i>Lancet Haematology,the</i> , 2019 , 6, e154-e166	14.6	44
92	Whole-genome sequencing of multiple myeloma reveals oncogenic pathways are targeted somatically through multiple mechanisms. <i>Leukemia</i> , 2018 , 32, 2459-2470	10.7	43
91	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. <i>Haematologica</i> , 2019 , 104, 1440-1450	6.6	39
90	Decrease in CD4+ T-cell counts in patients with multiple myeloma treated with bortezomib. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2010 , 10, 134-7	2	32
89	Treatment of relapsed and refractory multiple myeloma: recommendations from the International Myeloma Working Group. <i>Lancet Oncology, The</i> , 2021 , 22, e105-e118	21.7	32
88	The relative importance of factors predicting outcome for myeloma patients at different ages: results from 3894 patients in the Myeloma XI trial. <i>Leukemia</i> , 2020 , 34, 604-612	10.7	32
87	Genome-wide association analysis of chronic lymphocytic leukaemia, Hodgkin lymphoma and multiple myeloma identifies pleiotropic risk loci. <i>Scientific Reports</i> , 2017 , 7, 41071	4.9	27
86	Characterisation of immunoparesis in newly diagnosed myeloma and its impact on progression-free and overall survival in both old and recent myeloma trials. <i>Leukemia</i> , 2018 , 32, 1727-1738	10.7	27
85	Multiple myeloma risk variant at 7p15.3 creates an IRF4-binding site and interferes with CDCA7L expression. <i>Nature Communications</i> , 2016 , 7, 13656	17.4	26
84	Genome-wide association study identifies variation at 6q25.1 associated with survival in multiple myeloma. <i>Nature Communications</i> , 2016 , 7, 10290	17.4	26
83	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. <i>Lancet Haematology,the</i> , 2019 , 6, e616-e629	14.6	26
82	A molecular diagnostic approach able to detect the recurrent genetic prognostic factors typical of presenting myeloma. <i>Genes Chromosomes and Cancer</i> , 2015 , 54, 91-8	5	26
81	The coordinated action of VCP/p97 and GCN2 regulates cancer cell metabolism and proteostasis during nutrient limitation. <i>Oncogene</i> , 2019 , 38, 3216-3231	9.2	23
80	Health-related quality of life in the ENDEAVOR study: carfilzomib-dexamethasone vs bortezomib-dexamethasone in relapsed/refractory multiple myeloma. <i>Blood Cancer Journal</i> , 2019 , 9, 23	7	23
79	Mutational processes contributing to the development of multiple myeloma. <i>Blood Cancer Journal</i> , 2019 , 9, 60	7	23
78	Thrombosis in patients with myeloma treated in the Myeloma IX and Myeloma XI phase 3 randomized controlled trials. <i>Blood</i> , 2020 , 136, 1091-1104	2.2	23
77	Apparent diffusion coefficient of vertebral haemangiomas allows differentiation from malignant focal deposits in whole-body diffusion-weighted MRI. <i>European Radiology</i> , 2018 , 28, 1687-1691	8	21
76	Subclonal copy number is associated with prognosis in multiple myeloma. <i>Blood</i> , 2018 , 132, 2465-2469	2.2	21

75	Results from the biomarker-driven basket trial of RO5126766 (CH5127566), a potent RAF/MEK inhibitor, in RAS- or RAF-mutated malignancies including multiple myeloma.. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2506-2506	2.2	18
74	Genetic correlation between multiple myeloma and chronic lymphocytic leukaemia provides evidence for shared aetiology. <i>Blood Cancer Journal</i> , 2018 , 9, 1	7	18
73	Implementation of genome-wide complex trait analysis to quantify the heritability in multiple myeloma. <i>Scientific Reports</i> , 2015 , 5, 12473	4.9	16
72	Adverse event management in patients with relapsed and refractory multiple myeloma taking pomalidomide plus low-dose dexamethasone: A pooled analysis. <i>European Journal of Haematology</i> , 2017 , 99, 199-206	3.8	15
71	Genetic Predisposition to Multiple Myeloma at 5q15 Is Mediated by an ELL2 Enhancer Polymorphism. <i>Cell Reports</i> , 2017 , 20, 2556-2564	10.6	15
70	Neutral tumor evolution in myeloma is associated with poor prognosis. <i>Blood</i> , 2017 , 130, 1639-1643	2.2	14
69	Vemurafenib in Patients With Relapsed Refractory Multiple Myeloma Harboring Mutations: A Cohort of the Histology-Independent VE-BASKET Study. <i>JCO Precision Oncology</i> , 2018 , 2,	3.6	14
68	Predicting ultrahigh risk multiple myeloma by molecular profiling: an analysis of newly diagnosed transplant eligible myeloma XI trial patients. <i>Leukemia</i> , 2020 , 34, 3091-3096	10.7	13
67	The efficacy and tolerability of pomalidomide in relapsed/refractory myeloma patients in a "real-world" study: the Royal Marsden Hospital experience. <i>Leukemia and Lymphoma</i> , 2017 , 58, 494-497	1.9	12
66	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. <i>Blood</i> , 2019 , 134, 1865-1865	2.2	12
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.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 8005-8005	2.2	12
64	Preclinical activity and determinants of response of the GPRC5DxCD3 bispecific antibody talquetamab in multiple myeloma. <i>Blood Advances</i> , 2021 , 5, 2196-2215	7.8	12
63	Whole-Body Imaging in Multiple Myeloma. <i>Magnetic Resonance Imaging Clinics of North America</i> , 2018 , 26, 509-525	1.6	12
62	Search for multiple myeloma risk factors using Mendelian randomization. <i>Blood Advances</i> , 2020 , 4, 2172-2179	2.879	11
61	Constitutional mutation in CDKN2A is associated with long term survivorship in multiple myeloma: a case report. <i>BMC Cancer</i> , 2017 , 17, 718	4.8	11
60	Early relapse after high-dose melphalan autologous stem cell transplant predicts inferior survival and is associated with high disease burden and genetically high-risk disease in multiple myeloma. <i>British Journal of Haematology</i> , 2021 , 193, 551-555	4.5	11
59	Management of patients with multiple myeloma beyond the clinical-trial setting: understanding the balance between efficacy, safety and tolerability, and quality of life. <i>Blood Cancer Journal</i> , 2021 , 11, 40	7	11
58	Preclinical toxicology and safety pharmacology of the first-in-class GADD45/MKK7 inhibitor and clinical candidate, DTP3. <i>Toxicology Reports</i> , 2019 , 6, 369-379	4.8	10

57	Primary plasma cell leukemia: consensus definition by the International Myeloma Working Group according to peripheral blood plasma cell percentage. <i>Blood Cancer Journal</i> , 2021 , 11, 192	7	10
56	Copy number evolution and its relationship with patient outcome-an analysis of 178 matched presentation-relapse tumor pairs from the Myeloma XI trial. <i>Leukemia</i> , 2021 , 35, 2043-2053	10.7	10
55	Clinical proof of concept for a safe and effective NF- κ B-targeting strategy in multiple myeloma. <i>British Journal of Haematology</i> , 2019 , 185, 588-592	4.5	10
54	The genomic landscape of plasma cells in systemic light chain amyloidosis. <i>Blood</i> , 2018 , 132, 2775-2777	2.2	10
53	Vemurafenib (VEM) in Relapsed Refractory Multiple Myeloma Harboring BRAFV600 Mutations (V600m): A Cohort of the Histology-Independent VE-Basket Study. <i>Blood</i> , 2015 , 126, 4263-4263	2.2	9
52	Chromosome 1q21 abnormalities refine outcome prediction in patients with multiple myeloma - a meta-analysis of 2,596 trial patients. <i>Haematologica</i> , 2021 , 106, 2754-2758	6.6	9
51	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. <i>British Journal of Haematology</i> , 2016 , 15, 11	2.5	7
50	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. <i>Blood</i> , 2018 , 132, 301-301	2.2	7
49	Lenalidomide before and after autologous stem cell transplantation for transplant-eligible patients of all ages in the randomized, phase III, Myeloma XI trial. <i>Haematologica</i> , 2021 , 106, 1957-1967	6.6	6
48	Transcriptome-wide association study of multiple myeloma identifies candidate susceptibility genes. <i>Human Genomics</i> , 2019 , 13, 37	6.8	5
47	MUK 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. <i>BMJ Open</i> , 2021 , 11, e046225	3	5
46	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, open-label, randomised, Phase III trial. <i>British Journal of Haematology</i> , 2021 , 192, 853-868	4.5	5
45	Positive selection as the unifying force for clonal evolution in multiple myeloma. <i>Leukemia</i> , 2021 , 35, 1511-1515	10.7	5
44	Minimal Residual Disease After Autologous Stem-Cell Transplant for Patients With Myeloma: Prognostic Significance and the Impact of Lenalidomide Maintenance and Molecular Risk.. <i>Journal of Clinical Oncology</i> , 2022 , JCO2102228	2.2	5
43	Impact of mitochondrial DNA mutations in multiple myeloma. <i>Blood Cancer Journal</i> , 2020 , 10, 46	7	4
42	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. <i>Blood</i> , 2019 , 134, 1906-1906	2.2	4
41	A novel functional role for MMSET in RNA processing based on the link between the REIIBP isoform and its interaction with the SMN complex. <i>PLoS ONE</i> , 2014 , 9, e99493	3.7	4
40	Autologous stem cell transplantation is safe and effective for fit older myeloma patients: exploratory results from the Myeloma XI trial. <i>Haematologica</i> , 2020 , Online ahead of print,	6.6	4

39	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. <i>PLoS Medicine</i> , 2021 , 18, e1003454	11.6	4
38	2021 European Myeloma Network review and consensus statement on smoldering multiple myeloma: how to distinguish (and manage) Dr. Jekyll and Mr. Hyde. <i>Haematologica</i> , 2021 , 106, 2799-2812	6.6	4
37	Detection of avascular necrosis on routine diffusion-weighted whole body MRI in patients with multiple myeloma. <i>British Journal of Radiology</i> , 2019 , 92, 20180822	3.4	3
36	Adverse event management in the TOURMALINE-MM3 study of post-transplant ixazomib maintenance in multiple myeloma. <i>Annals of Hematology</i> , 2020 , 99, 1793-1804	3	3
35	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. <i>Blood</i> , 2018 , 132, 122-122	2.2	3
34	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. <i>Blood</i> , 2016 , 128, 3321-3321	2.2	3
33	A real-world study of panobinostat, weekly bortezomib and dexamethasone in a very heavily pretreated population of multiple-myeloma patients. <i>British Journal of Haematology</i> , 2020 , 191, 927-930	4.5	3
32	Exposure-Response and Population Pharmacokinetic Analyses of a Novel Subcutaneous Formulation of Daratumumab Administered to Multiple Myeloma Patients. <i>Journal of Clinical Pharmacology</i> , 2021 , 61, 614-627	2.9	3
31	Characterising spatial heterogeneity of multiple myeloma in high resolution by whole body magnetic resonance imaging: Towards macro-phenotype driven patient management. <i>Magnetic Resonance Imaging</i> , 2021 , 75, 60-64	3.3	3
30	A multiple myeloma classification system that associates normal B-cell subset phenotypes with prognosis. <i>Blood Advances</i> , 2018 , 2, 2400-2411	7.8	3
29	Redefining Non-measurable Multiple Myeloma Using Mass Spectrometry. <i>Blood</i> , 2021 ,	2.2	2
28	Molecular Treatment Stratification for Newly Diagnosed High-Risk Myeloma, Including Plasma Cell Leukemia - Feasibility Results of the Ukmra Optimum: MUK9 Trial (NCT03188172). <i>Blood</i> , 2019 , 134, 3162-3162	2.2	2
27	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. <i>Blood</i> , 2019 , 134, 1889-1889	2.2	2
26	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.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1211-1219	2.2	2
25	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)	2.2	2
24	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. <i>Trials</i> , 2020 , 21, 826	2.8	2
23	An enhanced genetic model of relapsed IGH-translocated multiple myeloma evolutionary dynamics. <i>Blood Cancer Journal</i> , 2020 , 10, 101	7	2
22	Improving real-world myeloma patient access to whole body MRI through open-access knowledge sharing: The UK experience. <i>EJHaem</i> , 2020 , 1, 361-363	0.9	2

21	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>Haematologica</i> , 2021 , 106, 2694-2706	6.6	2
20	Perspectives on the Risk-Stratified Treatment of Multiple Myeloma. <i>Blood Cancer Discovery</i> , OF1-OF12	7	2
19	Regions of homozygosity as risk factors for multiple myeloma. <i>Annals of Human Genetics</i> , 2019 , 83, 231-238		1
18	Durable response of multiple myeloma and non-small cell lung cancer with simultaneous, biologically targeted treatment. <i>British Journal of Haematology</i> , 2020 , 189, e1-e3	4.5	1
17	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. <i>Blood</i> , 2015 , 126, 1847-1847	2.2	1
16	High-Throughput Molecular Cancer Cell Line Characterization Using Digital Multiplex Ligation-Dependent Probe Amplification for Improved Standardization of in Vitro Research. <i>Journal of Molecular Diagnostics</i> , 2020 , 22, 1179-1188	5.1	1
15	Germline variants at SOHLH2 influence multiple myeloma risk. <i>Blood Cancer Journal</i> , 2021 , 11, 76	7	1
14	Sex Differences in Multiple Myeloma Biology but not Clinical Outcomes: Results from 3894 Patients in the Myeloma XI Trial. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2021 , 21, 667-675	2	1
13	Prospective Evaluation of Whole-Body MRI versus FDG PET/CT for Lesion Detection in Participants with Myeloma. <i>Radiology Imaging Cancer</i> , 2021 , 3, e210048	1.4	1
12	Ixazomib with cyclophosphamide and dexamethasone in relapsed or refractory myeloma: MUKeight phase II randomised controlled trial results.. <i>Blood Cancer Journal</i> , 2022 , 12, 52	7	1
11	Functional dissection of inherited non-coding variation influencing multiple myeloma risk.. <i>Nature Communications</i> , 2022 , 13, 151	17.4	0
10	Gene Expression Profiling in Multiple Myeloma: Redefining the Paradigm of Risk-Adapted Treatment.. <i>Frontiers in Oncology</i> , 2022 , 12, 820768	5.3	0
9	An analysis of the false negative rate of minimal residual disease measurement by multiparameter flow cytometry in multiple myeloma. <i>International Journal of Laboratory Hematology</i> , 2020 , 42, e65-e67	2.5	0
8	Frailty-adjusted therapy in Transplant Non-Eligible patients with newly diagnosed Multiple Myeloma (FITNEss (UK-MRA Myeloma XIV Trial)): a study protocol for a randomised phase III trial. <i>BMJ Open</i> , 2022 , 12, e056147	3	0
7	Reference bias in the Illumina Isaac aligner. <i>Bioinformatics</i> , 2020 , 36, 4671-4672	7.2	
6	Phenotypic High-Risk Disease in the Context of Carfilzomib and Lenalidomide Combination Induction Therapy for Newly Diagnosed Transplant-Eligible Myeloma Patients. <i>Blood</i> , 2021 , 138, 2907-2907		2,2
5	The Impact of gain1q on Mutational Structure and Clonal Evolution in a Uniformly Treated High-Risk Series of Patients at First Relapse. <i>Blood</i> , 2021 , 138, 2683-2683	2.2	
4	Update on Clinical Safety and Efficacy of the Novel Oral Dual RAF/MEK Inhibitor RO5126766 (CH5127566) in RAS-mutant Multiple Myeloma. <i>Blood</i> , 2018 , 132, 3237-3237	2.2	

- 3 Characterisation of Long-Term Responders to First-Line Myeloma Therapy - Results from the UK Myeloma IX and XI Trials. *Blood*, **2018**, 132, 2000-2000 2.2
- 2 Molecular Subtyping and Risk Stratification for the Classification of Myeloma. *Blood*, **2015**, 126, 4173-4173
- 1 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 2.2