

# Jesus San Miguel

## List of Publications by Year in Descending Order

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**Version:** 2024-04-26

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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.

1,038  
papers

71,445  
citations

123  
h-index

238  
g-index

1,088  
ext. papers

82,409  
ext. citations

5.7  
avg, IF

7.29  
L-index

#	Paper	IF	Citations
1038	Preneoplastic somatic mutations including in lymphoplasmacytic lymphoma.. <i>Science Advances</i> , <b>2022</b> , 8, eabl4644	14.3	4
1037	Managing hematological cancer patients during the COVID-19 pandemic: an ESMO-EHA Interdisciplinary Expert Consensus.. <i>ESMO Open</i> , <b>2022</b> , 7, 100403	6	4
1036	Consensus guidelines and recommendations for infection prevention in multiple myeloma: a report from the International Myeloma Working Group.. <i>Lancet Haematology</i> , <b>2022</b> , 9, e143-e161	14.6	6
1035	Post-CAR-T Cell Therapy (Consolidation and Relapse): Multiple Myeloma <b>2022</b> , 173-176		0
1034	Isatuximab plus pomalidomide and low-dose dexamethasone versus pomalidomide and low-dose dexamethasone in patients with relapsed and refractory multiple myeloma (ICARIA-MM): follow-up analysis of a randomised, phase 3 study.. <i>Lancet Oncology</i> , <b>2022</b> ,	21.7	10
1033	Mass spectrometry vs immunofixation for treatment monitoring in multiple myeloma.. <i>Blood Advances</i> , <b>2022</b> ,	7.8	1
1032	Treatment Regimens for Transplant-Ineligible Patients With Newly Diagnosed Multiple Myeloma: A Systematic Literature Review and Network Meta-analysis.. <i>Advances in Therapy</i> , <b>2022</b> , 1	4.1	1
1031	Expression of p53 protein isoforms predicts survival in patients with multiple myeloma.. <i>American Journal of Hematology</i> , <b>2022</b> ,	7.1	2
1030	LocoMMotion: a prospective, non-interventional, multinational study of real-life current standards of care in patients with relapsed and/or refractory multiple myeloma.. <i>Leukemia</i> , <b>2022</b> ,	10.7	5
1029	A simple score to predict early severe infections in patients with newly diagnosed multiple myeloma.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 68	7	0
1028	Unsupervised machine learning improves risk stratification in newly diagnosed multiple myeloma: an analysis of the Spanish Myeloma Group.. <i>Blood Cancer Journal</i> , <b>2022</b> , 12, 76	7	0
1027	Addition of elotuzumab to lenalidomide and dexamethasone for patients with newly diagnosed, transplantation ineligible multiple myeloma (ELOQUENT-1): an open-label, multicentre, randomised, phase 3 trial.. <i>Lancet Haematology</i> , <b>2022</b> ,	14.6	3
1026	Circulating Tumor Cells (CTCs) in Smoldering and Active Multiple Myeloma (MM): Mechanism of Egression, Clinical Significance and Therapeutic Endpoints. <i>Blood</i> , <b>2021</b> , 138, 76-76	2.2	2
1025	Assessment of Treatment Response By Iife, Next Generation Flow Cytometry and Mass Spectrometry Coupled with Liquid Chromatography in the GEM2012MENOS65 Clinical Trial. <i>Blood</i> , <b>2021</b> , 138, 544-544	2.2	0
1024	Phase 1b Results for Subcutaneous Talquetamab Plus Daratumumab in Patients with Relapsed/Refractory Multiple Myeloma. <i>Blood</i> , <b>2021</b> , 138, 161-161	2.2	2
1023	A Machine Learning Model Based on Tumor and Immune Biomarkers to Predict Undetectable Measurable Residual Disease (MRD) in Transplant-Eligible Multiple Myeloma (MM). <i>Blood</i> , <b>2021</b> , 138, 1596-1596	2.2	
1022	LocoMMotion: A Prospective, Non-Interventional, Multinational Study of Real-Life Current Standards of Care in Patients With Relapsed/Refractory Multiple Myeloma Who Received ≥ Prior Lines of Therapy. <i>Blood</i> , <b>2021</b> , 138, 3057-3057	2.2	1

1021	Baseline Correlates of Complete Response to Idecabtagene Vicleucel (ide-cel, bb2121), a BCMA-Directed CAR T Cell Therapy in Patients with Relapsed and Refractory Multiple Myeloma: Subanalysis of the KarMMa Trial. <i>Blood</i> , <b>2021</b> , 138, 1739-1739	2.2	1
1020	Severity of Covid-19 Clinical Outcomes and Mortality in Multiple Myeloma Patients over Year 1 of the Pandemic. <i>Blood</i> , <b>2021</b> , 138, 2719-2719	2.2	1
1019	Updated Results from MajesTEC-1: Phase 1/2 Study of Teclistamab, a B-Cell Maturation Antigen x CD3 Bispecific Antibody, in Relapsed/Refractory Multiple Myeloma. <i>Blood</i> , <b>2021</b> , 138, 896-896	2.2	10
1018	Impact of Elotuzumab Plus Pomalidomide/Dexamethasone on Health-Related Quality of Life for Patients with Relapsed/Refractory Multiple Myeloma (RRMM): Final Data from the Phase 2 ELOQUENT-3 Trial. <i>Blood</i> , <b>2021</b> , 138, 1662-1662	2.2	0
1017	Subcutaneous Teclistamab in Combination with Daratumumab for the Treatment of Patients with Relapsed/Refractory Multiple Myeloma: Results from a Phase 1b Multicohort Study. <i>Blood</i> , <b>2021</b> , 138, 1647-1647	2.2	2
1016	Pan-Stakeholder Core Outcome Set (COS) Definition for Selected Hematological Malignancies - Results of the Harmony Alliance. <i>Blood</i> , <b>2021</b> , 138, 5031-5031	2.2	
1015	Ixazomib Plus Lenalidomide/Dexamethasone (IRd) Versus Lenalidomide /Dexamethasone (Rd) Maintenance after Autologous Stem Cell Transplant in Patients with Newly Diagnosed Multiple Myeloma: Results of the Spanish GEM2014MAIN Trial. <i>Blood</i> , <b>2021</b> , 138, 466-466	2.2	3
1014	Integrated Multidimensional Flow Cytometry (MFC) and Next-Generation Sequencing (NGS) to Reconstruct Evolutionary Patterns from Dysplasia to Acute Myeloid Leukemia (AML). <i>Blood</i> , <b>2021</b> , 138, 520-520	2.2	
1013	Definition and Clinical Significance of the MGUS-like Phenotype: A Study in 5,114 Patients (Pts) with Monoclonal Gammopathies. <i>Blood</i> , <b>2021</b> , 138, 541-541	2.2	0
1012	Curative Strategy (GEM-CESAR) for High-Risk Smoldering Myeloma (SMM): Carfilzomib, Lenalidomide and Dexamethasone (KRd) As Induction Followed By HDT-ASCT, Consolidation with Krd and Maintenance with Rd. <i>Blood</i> , <b>2021</b> , 138, 1829-1829	2.2	3
1011	CAR Density Influences Antitumoral Efficacy of BCMA CAR-T Cells and Correlates with Clinical Outcome. <i>Blood</i> , <b>2021</b> , 138, 735-735	2.2	5
1010	Selinexor in Combination with Daratumumab-Bortezomib and Dexamethasone for the Treatment of Relapse or Refractory Multiple Myeloma: Initial Results of the Phase 2, Open-Label, Multicenter GEM-Selibordara Study. <i>Blood</i> , <b>2021</b> , 138, 1677-1677	2.2	4
1009	Primary plasma cell leukemia: consensus definition by the International Myeloma Working Group according to peripheral blood plasma cell percentage. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 192	7	10
1008	Landscape and clinical significance of long noncoding RNAs involved in multiple myeloma expressed fusion transcripts.. <i>American Journal of Hematology</i> , <b>2021</b> ,	7.1	1
1007	COVID-19 vaccination in patients with multiple myeloma: a consensus of the European Myeloma Network. <i>Lancet Haematology</i> , <b>2021</b> , 8, e934-e946	14.6	9
1006	Multiple Myeloma: EHA-ESMO Clinical Practice Guidelines for Diagnosis, Treatment and Follow-up. <i>HemaSphere</i> , <b>2021</b> , 5, e528	0.3	19
1005	Treatment of multiple myeloma-related bone disease: recommendations from the Bone Working Group of the International Myeloma Working Group. <i>Lancet Oncology</i> , <b>2021</b> , 22, e119-e130	21.7	33
1004	Early detection of treatment failure and early rescue intervention in multiple myeloma: time for new approaches. <i>Blood Advances</i> , <b>2021</b> , 5, 1340-1343	7.8	2

1003	Treatment of relapsed and refractory multiple myeloma: recommendations from the International Myeloma Working Group. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, e105-e118	21.7	32
1002	Multiple myeloma: EHA-ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , <b>2021</b> , 32, 309-322	10.3	69
1001	Health-related quality of life in patients with relapsed or refractory multiple myeloma: treatment with daratumumab, lenalidomide, and dexamethasone in the phase 3 POLLUX trial. <i>British Journal of Haematology</i> , <b>2021</b> , 194, 132-139	4.5	2
1000	Evaluation of Sustained Minimal Residual Disease Negativity With Daratumumab-Combination Regimens in Relapsed and/or Refractory Multiple Myeloma: Analysis of POLLUX and CASTOR. <i>Journal of Clinical Oncology</i> , <b>2021</b> , 39, 1139-1149	2.2	23
999	Gene expression derived from alternative promoters improves prognostic stratification in multiple myeloma. <i>Leukemia</i> , <b>2021</b> , 35, 3012-3016	10.7	3
998	Lenalidomide and dexamethasone with or without clarithromycin in patients with multiple myeloma ineligible for autologous transplant: a randomized trial. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 101	7	3
997	Pembrolizumab combined with carfilzomib and low-dose dexamethasone for relapsed or refractory multiple myeloma: Cohort 2 of the phase I KEYNOTE-023 study. <i>British Journal of Haematology</i> , <b>2021</b> , 194, e48-e51	4.5	
996	Covid-19 vaccination in patients with multiple myeloma: Focus on immune response. <i>American Journal of Hematology</i> , <b>2021</b> , 96, 896-900	7.1	4
995	Health-related quality of life in patients with newly diagnosed multiple myeloma ineligible for stem cell transplantation: results from the randomized phase III ALCYONE trial. <i>BMC Cancer</i> , <b>2021</b> , 21, 659	4.8	1
994	Daratumumab Plus Bortezomib, Melphalan, and Prednisone Versus Bortezomib, Melphalan, and Prednisone in Transplant-Ineligible Newly Diagnosed Multiple Myeloma: Frailty Subgroup Analysis of ALCYONE. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2021</b> , 21, 785-798	2	2
993	Pomalidomide, Cyclophosphamide, and Dexamethasone for the Treatment of Relapsed/Refractory Multiple Myeloma: Real-World Analysis of the Pethema-GEM Experience. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2021</b> , 21, 413-420	2	2
992	Tumor cells in light-chain amyloidosis and myeloma show distinct transcriptional rewiring of normal plasma cell development. <i>Blood</i> , <b>2021</b> , 138, 1583-1589	2.2	4
991	Sustained Minimal Residual Disease Negativity With Daratumumab in Newly Diagnosed Multiple Myeloma: MAIA and ALCYONE. <i>Blood</i> , <b>2021</b> ,	2.2	12
990	Immunogenetic characterization of clonal plasma cells in systemic light-chain amyloidosis. <i>Leukemia</i> , <b>2021</b> , 35, 245-249	10.7	6
989	Subcutaneous daratumumab in patients with relapsed or refractory multiple myeloma: Part 2 of the open-label, multicenter, dose-escalation phase 1b study (PAVO). <i>Haematologica</i> , <b>2021</b> , 106, 1725-1732	6.6	16
988	Filanesib in combination with pomalidomide and dexamethasone in refractory MM patients: safety and efficacy, and association with alpha 1-acid glycoprotein (AAG) levels. Phase Ib/II Pomdefil clinical trial conducted by the Spanish MM group. <i>British Journal of Haematology</i> , <b>2021</b> , 192, 522-530	4.5	5
987	Exposure-Response and Population Pharmacokinetic Analyses of a Novel Subcutaneous Formulation of Daratumumab Administered to Multiple Myeloma Patients. <i>Journal of Clinical Pharmacology</i> , <b>2021</b> , 61, 614-627	2.9	3
986	Deep MRD profiling defines outcome and unveils different modes of treatment resistance in standard- and high-risk myeloma. <i>Blood</i> , <b>2021</b> , 137, 49-60	2.2	28

985	International harmonization in performing and reporting minimal residual disease assessment in multiple myeloma trials. <i>Leukemia</i> , <b>2021</b> , 35, 18-30	10.7	29
984	Efficacy and safety of oral panobinostat plus subcutaneous bortezomib and oral dexamethasone in patients with relapsed or relapsed and refractory multiple myeloma (PANORAMA 3): an open-label, randomised, phase 2 study. <i>Lancet Oncology, The</i> , <b>2021</b> , 22, 142-154	21.7	22
983	Daratumumab With Cetrelimab, an Anti-PD-1 Monoclonal Antibody, in Relapsed/Refractory Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2021</b> , 21, 46-54.e4	2	3
982	Recommendations for vaccination in multiple myeloma: a consensus of the European Myeloma Network. <i>Leukemia</i> , <b>2021</b> , 35, 31-44	10.7	39
981	Pomalidomide, bortezomib, and dexamethasone for multiple myeloma previously treated with lenalidomide (OPTIMISMM): outcomes by prior treatment at first relapse. <i>Leukemia</i> , <b>2021</b> , 35, 1722-1731	10.7	18
980	Measurable residual disease in elderly acute myeloid leukemia: results from the PETHEMA-FLUGAZA phase 3 clinical trial. <i>Blood Advances</i> , <b>2021</b> , 5, 760-770	7.8	3
979	Characterization of complete lncRNAs transcriptome reveals the functional and clinical impact of lncRNAs in multiple myeloma. <i>Leukemia</i> , <b>2021</b> , 35, 1438-1450	10.7	8
978	Impact of measurable residual disease by decentralized flow cytometry: a PETHEMA real-world study in 1076 patients with acute myeloid leukemia. <i>Leukemia</i> , <b>2021</b> , 35, 2358-2370	10.7	8
977	Idecabtagene vicleucel in Relapsed and Refractory Multiple Myeloma. <i>New England Journal of Medicine</i> , <b>2021</b> , 384, 705-716	59.2	287
976	Minimal residual disease negativity by next-generation flow cytometry is associated with improved organ response in AL amyloidosis. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 34	7	19
975	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> , <b>2021</b> , 106, 2799-2812	6.6	4
974	Prognostic value of minimal residual disease negativity in myeloma: combined analysis of POLLUX, CASTOR, ALCYONE, MAIA. <i>Blood</i> , <b>2021</b> ,	2.2	5
973	Validation of the International Myeloma Working Group standard response criteria in the PETHEMA/GEM2012MENOS65 study: are these times of change?. <i>Blood</i> , <b>2021</b> , 138, 1901-1905	2.2	5
972	Teclistamab, a B-cell maturation antigen [CD3 bispecific antibody, in patients with relapsed or refractory multiple myeloma (MajesTEC-1): a multicentre, open-label, single-arm, phase 1 study. <i>Lancet, The</i> , <b>2021</b> , 398, 665-674	40	33
971	FlowCT for the analysis of large immunophenotypic datasets and biomarker discovery in cancer immunology. <i>Blood Advances</i> , <b>2021</b> ,	7.8	2
970	Roadmap to cure multiple myeloma. <i>Cancer Treatment Reviews</i> , <b>2021</b> , 100, 102284	14.4	7
969	Health-related quality of life with idecabtagene vicleucel in relapsed and refractory multiple myeloma.. <i>Blood Advances</i> , <b>2021</b> ,	7.8	3
968	Immune biomarkers to predict SARS-CoV-2 vaccine effectiveness in patients with hematological malignancies.. <i>Blood Cancer Journal</i> , <b>2021</b> , 11, 202	7	4

967	Pembrolizumab as Consolidation Strategy in Patients with Multiple Myeloma: Results of the GEM-Pembresid Clinical Trial. <i>Cancers</i> , <b>2020</b> , 12,	6.6	6
966	Daratumumab, lenalidomide, and dexamethasone in relapsed/refractory myeloma: a cytogenetic subgroup analysis of POLLUX. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 111	7	3
965	Clinical features associated with COVID-19 outcome in multiple myeloma: first results from the International Myeloma Society data set. <i>Blood</i> , <b>2020</b> , 136, 3033-3040	2.2	84
964	Circulating tumor cells for comprehensive and multiregional non-invasive genetic characterization of multiple myeloma. <i>Leukemia</i> , <b>2020</b> , 34, 3007-3018	10.7	7
963	A dose-finding Phase 2 study of single agent isatuximab (anti-CD38 mAb) in relapsed/refractory multiple myeloma. <i>Leukemia</i> , <b>2020</b> , 34, 3298-3309	10.7	23
962	Immunogenomic identification and characterization of granulocytic myeloid-derived suppressor cells in multiple myeloma. <i>Blood</i> , <b>2020</b> , 136, 199-209	2.2	31
961	Measurable residual disease in multiple myeloma: ready for clinical practice?. <i>Journal of Hematology and Oncology</i> , <b>2020</b> , 13, 82	22.4	7
960	Molecular profiling of immunoglobulin heavy-chain gene rearrangements unveils new potential prognostic markers for multiple myeloma patients. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 14	7	3
959	Comparison of efficacy from two different dosing regimens of bortezomib: an exposure-response analysis. <i>British Journal of Haematology</i> , <b>2020</b> , 189, 860-868	4.5	2
958	First-in-Human Phase I Study of ABBV-838, an Antibody-Drug Conjugate Targeting SLAMF7/CS1 in Patients with Relapsed and Refractory Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 2308-2317	12.9	14
957	F-FDG and C-Methionine PET/CT in Newly Diagnosed Multiple Myeloma Patients: Comparison of Volume-Based PET Biomarkers. <i>Cancers</i> , <b>2020</b> , 12,	6.6	7
956	Characterization of freshly isolated bone marrow mesenchymal stromal cells from healthy donors and patients with multiple myeloma: transcriptional modulation of the microenvironment. <i>Haematologica</i> , <b>2020</b> , 105, e470-473	6.6	9
955	Clinical Validation of a NGS Capture Panel to Identify Mutations, Copy Number Variations and Translocations in Patients with Multiple Myeloma. <i>Blood</i> , <b>2020</b> , 136, 13-14	2.2	0
954	Predictive Markers of High-Grade or Serious Treatment-Emergent Infections with Daratumumab-Based Regimens in Newly Diagnosed Multiple Myeloma (NDMM). <i>Blood</i> , <b>2020</b> , 136, 10-11	2.2	3
953	Updated Phase 1 Results of Teclistamab, a B-Cell Maturation Antigen (BCMA) x CD3 Bispecific Antibody, in Relapsed and/or Refractory Multiple Myeloma (RRMM). <i>Blood</i> , <b>2020</b> , 136, 27-27	2.2	39
952	Randomized Phase 2 Study of Weekly Carfilzomib 70 Mg/m <sup>2</sup> and Dexamethasone Plus/Minus Cyclophosphamide in Relapsed and/or Refractory Multiple Myeloma (RRMM) Patients (GEM-KyCyDex). <i>Blood</i> , <b>2020</b> , 136, 8-9	2.2	10
951	Biological and clinical significance of dysplastic hematopoiesis in patients with newly diagnosed multiple myeloma. <i>Blood</i> , <b>2020</b> , 135, 2375-2387	2.2	11
950	Analysis of treatment efficacy in the GEM-CESAR trial for high-risk smoldering multiple myeloma patients: Comparison between the standard and IMWG MRD criteria and QIP-MS including FLC (QIP-FLC-MS).. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 8512-8512	2.2	11

949	Daratumumab plus lenalidomide and dexamethasone in relapsed/refractory multiple myeloma: extended follow-up of POLLUX, a randomized, open-label, phase 3 study. <i>Leukemia</i> , <b>2020</b> , 34, 1875-1884	10.7	77
948	Management of patients with multiple myeloma in the era of COVID-19 pandemic: a consensus paper from the European Myeloma Network (EMN). <i>Leukemia</i> , <b>2020</b> , 34, 2000-2011	10.7	71
947	The effects of different schedules of bortezomib, melphalan, and prednisone for patients with newly diagnosed multiple myeloma who are transplant ineligible: a matching-adjusted indirect comparison. <i>Leukemia and Lymphoma</i> , <b>2020</b> , 61, 680-690	1.9	6
946	Overall survival with daratumumab, bortezomib, melphalan, and prednisone in newly diagnosed multiple myeloma (ALCYONE): a randomised, open-label, phase 3 trial. <i>Lancet, The</i> , <b>2020</b> , 395, 132-141	4 <sup>0</sup>	173
945	Measurable Residual Disease by Next-Generation Flow Cytometry in Multiple Myeloma. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 784-792	2.2	94
944	International Myeloma Working Group risk stratification model for smoldering multiple myeloma (SMM). <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 102	7	45
943	CAR T-Cells in Multiple Myeloma Are Ready for Prime Time. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	9
942	Comparison of next-generation sequencing (NGS) and next-generation flow (NGF) for minimal residual disease (MRD) assessment in multiple myeloma. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 108	7	20
941	Multiple myeloma and SARS-CoV-2 infection: clinical characteristics and prognostic factors of inpatient mortality. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 103	7	37
940	Elotuzumab, lenalidomide, and dexamethasone in RRMM: final overall survival results from the phase 3 randomized ELOQUENT-2 study. <i>Blood Cancer Journal</i> , <b>2020</b> , 10, 91	7	36
939	Chromatin activation as a unifying principle underlying pathogenic mechanisms in multiple myeloma. <i>Genome Research</i> , <b>2020</b> , 30, 1217-1227	9.7	11
938	Quantitative expression of Ikaros, IRF4, and PSMD10 proteins predicts survival in VRD-treated patients with multiple myeloma. <i>Blood Advances</i> , <b>2020</b> , 4, 6023-6033	7.8	4
937	Efficacy of bortezomib to intensify the conditioning regimen and the graft-versus-host disease prophylaxis for high-risk myeloma patients undergoing transplantation. <i>Bone Marrow Transplantation</i> , <b>2020</b> , 55, 419-430	4.4	5
936	Transcriptional profiling of circulating tumor cells in multiple myeloma: a new model to understand disease dissemination. <i>Leukemia</i> , <b>2020</b> , 34, 589-603	10.7	19
935	Comparative Efficacy of Bortezomib, Melphalan, and Prednisone (VMP) With or Without Daratumumab Versus VMP Alone in the Treatment of Newly Diagnosed Multiple Myeloma: Propensity Score Matching of ALCYONE and VISTA Phase III Studies. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2020</b> , 20, 480-489	2	5
934	Bortezomib, lenalidomide, and dexamethasone as induction therapy prior to autologous transplant in multiple myeloma. <i>Blood</i> , <b>2019</b> , 134, 1337-1345	2.2	88
933	The Mechanism of Action of the Anti-CD38 Monoclonal Antibody Isatuximab in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2019</b> , 25, 3176-3187	12.9	107
932	International myeloma working group consensus recommendations on imaging in monoclonal plasma cell disorders. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, e302-e312	21.7	166

931	Pomalidomide, bortezomib, and dexamethasone for patients with relapsed or refractory multiple myeloma previously treated with lenalidomide (OPTIMISMM): a randomised, open-label, phase 3 trial. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, 781-794	21.7	150
930	Pembrolizumab combined with lenalidomide and low-dose dexamethasone for relapsed or refractory multiple myeloma: phase I KEYNOTE-023 study. <i>British Journal of Haematology</i> , <b>2019</b> , 186, e117-e121	4.5	37
929	Role of urine immunofixation in the complete response assessment of MM patients other than light-chain-only disease. <i>Blood</i> , <b>2019</b> , 133, 2664-2668	2.2	4
928	Response to Novel Drugs before and after Allogeneic Stem Cell Transplantation in Patients with Relapsed Multiple Myeloma. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1703-1712	4.7	11
927	Predicting long-term disease control in transplant-ineligible patients with multiple myeloma: impact of an MGUS-like signature. <i>Blood Cancer Journal</i> , <b>2019</b> , 9, 36	7	6
926	Carfilzomib or bortezomib with melphalan-prednisone for transplant-ineligible patients with newly diagnosed multiple myeloma. <i>Blood</i> , <b>2019</b> , 133, 1953-1963	2.2	63
925	Ixazomib maintenance therapy in newly diagnosed multiple myeloma: An integrated analysis of four phase I/II studies. <i>European Journal of Haematology</i> , <b>2019</b> , 102, 494-503	3.8	8
924	A high-risk, Double-Hit, group of newly diagnosed myeloma identified by genomic analysis. <i>Leukemia</i> , <b>2019</b> , 33, 159-170	10.7	176
923	Pembrolizumab plus lenalidomide and dexamethasone for patients with treatment-naive multiple myeloma (KEYNOTE-185): a randomised, open-label, phase 3 trial. <i>Lancet Haematology, the</i> , <b>2019</b> , 6, e448-e458	14.6	100
922	Pembrolizumab plus pomalidomide and dexamethasone for patients with relapsed or refractory multiple myeloma (KEYNOTE-183): a randomised, open-label, phase 3 trial. <i>Lancet Haematology, the</i> , <b>2019</b> , 6, e459-e469	14.6	104
921	Subcutaneous delivery of daratumumab in relapsed or refractory multiple myeloma. <i>Blood</i> , <b>2019</b> , 134, 668-677	2.2	59
920	Integrated Analysis of Bortezomib-Lenalidomide-Dexamethasone vs Bortezomib-Thalidomide-Dexamethasone in Transplant-Eligible Newly Diagnosed Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2019</b> , 19, e1-e2	2	2
919	Isatuximab plus pomalidomide and low-dose dexamethasone versus pomalidomide and low-dose dexamethasone in patients with relapsed and refractory multiple myeloma (ICARIA-MM): a randomised, multicentre, open-label, phase 3 study. <i>Lancet, The</i> , <b>2019</b> , 394, 2096-2107	40	253
918	First Clinical Study of the B-Cell Maturation Antigen (BCMA) 2+1 T Cell Engager (TCE) CC-93269 in Patients (Pts) with Relapsed/Refractory Multiple Myeloma (RRMM): Interim Results of a Phase 1 Multicenter Trial. <i>Blood</i> , <b>2019</b> , 134, 143-143	2.2	76
917	Daratumumab Plus Bortezomib, Melphalan, and Prednisone Versus Bortezomib, Melphalan, and Prednisone in Patients with Transplant-Ineligible Newly Diagnosed Multiple Myeloma: Overall Survival in Alcyone. <i>Blood</i> , <b>2019</b> , 134, 859-859	2.2	15
916	Four-Year Follow-up of the Phase 3 Pollux Study of Daratumumab Plus Lenalidomide and Dexamethasone (D-Rd) Versus Lenalidomide and Dexamethasone (Rd) Alone in Relapsed or Refractory Multiple Myeloma (RRMM). <i>Blood</i> , <b>2019</b> , 134, 1866-1866	2.2	21
915	Subcutaneous Daratumumab Plus Standard Treatment Regimens in Patients with Multiple Myeloma across Lines of Therapy: Pleiades Study Update. <i>Blood</i> , <b>2019</b> , 134, 3152-3152	2.2	3
914	A Network Meta-Analysis (NMA) to Evaluate Comparative Effectiveness of Frontline Treatments for Patients (Pts) with Newly Diagnosed Multiple Myeloma (NDMM) Who Are Transplant-Ineligible (TIE). <i>Blood</i> , <b>2019</b> , 134, 2144-2144	2.2	1



913	Single-Cell Characterization of the Multiple Myeloma (MM) Immune Microenvironment Identifies CD27-Negative T Cells As Potential Source of Tumor-Reactive Lymphocytes. <i>Blood</i> , <b>2019</b> , 134, 506-506	2.2	4
912	Randomized Trial of Lenalidomide and Dexamethasone Versus Clarythromycin, Lenalidomide and Dexamethasone As First Line Treatment in Patients with Multiple Myeloma Not Candidates for Autologous Stem Cell Transplantation: Results of the GEM-Claridex Clinical Trial. <i>Blood</i> , <b>2019</b> , 134, 694-694	2.2	4
911	Curative Strategy (GEM-CESAR) for High-Risk Smoldering Myeloma (SMM): Carfilzomib, Lenalidomide and Dexamethasone (KRd) As Induction Followed By HDT-ASCT, Consolidation with Krd and Maintenance with Rd. <i>Blood</i> , <b>2019</b> , 134, 781-781	2.2	23
910	Qip-Mass Spectrometry in High Risk Smoldering Multiple Myeloma Patients Included in the GEM-CESAR Trial: Comparison with Conventional and Minimal Residual Disease IMWG Response Assessment. <i>Blood</i> , <b>2019</b> , 134, 581-581	2.2	13
909	The Pathogenesis of Multiple Myeloma (MM) Is Preceded By Mutated Lymphopoiesis and B Cell Oligoclonality That Persist in Patients with Negative Minimal Residual Disease (MRD). <i>Blood</i> , <b>2019</b> , 134, 509-509	2.2	1
908	PF591 EFFICACY AND SAFETY OF DARATUMUMAB, LENALIDOMIDE, AND DEXAMETHASONE (D-RD) IN RELAPSED OR REFRACTORY MULTIPLE MYELOMA (RRMM): UPDATED SUBGROUP ANALYSIS OF POLLUX BASED ON CYTOGENETIC RISK. <i>HemaSphere</i> , <b>2019</b> , 3, 247-248	0.3	
907	Circulating Tumor Cells (CTCs) for Comprehensive and Multiregional Non-Invasive Genetic Characterization of Multiple Myeloma (MM). <i>Blood</i> , <b>2019</b> , 134, 3064-3064	2.2	1
906	Validation and Improvement Opportunities of the Revised International Staging System for Multiple Myeloma: An Analysis on Mature Data from European Clinical Trials within the Harmony Big Data Platform. <i>Blood</i> , <b>2019</b> , 134, 1773-1773	2.2	0
905	Lncrnas As New Partners of Novel Chimeric Transcripts in Multiple Myeloma. <i>Blood</i> , <b>2019</b> , 134, 4356-4356	2.2	0
904	Pomalidomide + Bortezomib + Low-Dose Dexamethasone after 1 Prior Line of Therapy in Patients with Lenalidomide-Pretreated Multiple Myeloma: Subanalysis of the Phase 3 Optimism Trial By Patient Age and Prior Stem Cell Transplant. <i>Blood</i> , <b>2019</b> , 134, 3120-3120	2.2	
903	Computational Systems Biology Models for the Identification of Metabolic Vulnerabilities in Multiple Myeloma. <i>Blood</i> , <b>2019</b> , 134, 3084-3084	2.2	
902	The Locomotion Study (MMY4001): A Prospective, Multinational Study of Real-Life Current Standards of Care in Patients with Relapsed and/or Refractory Multiple Myeloma Who Received at Least 3 Prior Lines of Therapy Including PI, IMiD, and CD38 Monoclonal Antibody Treatment and Supportive Care. <i>Blood</i> , <b>2019</b> , 134, 5518-5518	2.2	0
901	Differentiation Therapy with Novel Epigenetic Inhibitors in Acute Myeloid Leukemia. <i>Blood</i> , <b>2019</b> , 134, 3762-3762	2.2	1
900	Heavy and Light Chain Monitoring in High Risk Smoldering Multiple Myeloma Patients Included in the GEM-CESAR Trial: Comparison with Conventional and Minimal Residual Disease IMWG Response Assessment. <i>Blood</i> , <b>2019</b> , 134, 1852-1852	2.2	0
899	A Computational Based Approach for Identification and Validation of Gene Mutations As Surrogate Markers of Gene Essentiality in Acute Myeloid Leukemia. <i>Blood</i> , <b>2019</b> , 134, 1414-1414	2.2	
898	PS1395 COMPARATIVE EFFECTIVENESS OF FRONT-LINE TREATMENTS FOR PATIENTS WITH NEWLY DIAGNOSED MULTIPLE MYELOMA WHO ARE TRANSPLANT INELIGIBLE. <i>HemaSphere</i> , <b>2019</b> , 3, 640	0.3	1
897	Insights on Multiple Myeloma Treatment Strategies. <i>HemaSphere</i> , <b>2019</b> , 3, e163	0.3	23
896	Blood monitoring of circulating tumor plasma cells by next generation flow in multiple myeloma after therapy. <i>Blood</i> , <b>2019</b> , 134, 2218-2222	2.2	35

895	Chimeric antigen receptor T-cell therapy for multiple myeloma: a consensus statement from The European Myeloma Network. <i>Haematologica</i> , <b>2019</b> , 104, 2358-2360	6.6	11
894	Subcutaneous (SC) Daratumumab (DARA) in Combination With Standard Multiple Myeloma (MM) Treatment Regimens: An Open-label, Multicenter Phase 2 Study (PLEIADES). <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2019</b> , 19, e16-e17	2	7
893	Prognostic implications of MRD assessment in multiple myeloma patients: comparison of Next-Generation Sequencing and Next-Generation Flow. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2019</b> , 19, e47	2	2
892	Elotuzumab plus lenalidomide/dexamethasone for relapsed/refractory multiple myeloma: Final overall survival results from the phase 3 ELOQUENT-2 trial. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2019</b> , 19, e15-e16	2	3
891	Oral ixazomib maintenance following autologous stem cell transplantation (TOURMALINE-MM3): a double-blind, randomised, placebo-controlled phase 3 trial. <i>Lancet, The</i> , <b>2019</b> , 393, 253-264	40	131
890	Flow cytometry for fast screening and automated risk assessment in systemic light-chain amyloidosis. <i>Leukemia</i> , <b>2019</b> , 33, 1256-1267	10.7	11
889	Richter transformation driven by Epstein-Barr virus reactivation during therapy-related immunosuppression in chronic lymphocytic leukaemia. <i>Journal of Pathology</i> , <b>2018</b> , 245, 61-73	9.4	15
888	Early myeloma-related death in elderly patients: development of a clinical prognostic score and evaluation of response sustainability role. <i>Leukemia</i> , <b>2018</b> , 32, 2427-2434	10.7	5
887	Anti-PD1 associated fulminant myocarditis after a single pembrolizumab dose: the role of occult pre-existing autoimmunity. <i>Haematologica</i> , <b>2018</b> , 103, e318-e321	6.6	35
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885	Diagnosis and Staging of Multiple Myeloma and Related Disorders. <i>Hematologic Malignancies</i> , <b>2018</b> , 17-28		2
884	Prevention and management of adverse events of novel agents in multiple myeloma: a consensus of the European Myeloma Network. <i>Leukemia</i> , <b>2018</b> , 32, 1542-1560	10.7	40
883	A novel nano-immunoassay method for quantification of proteins from CD138-purified myeloma cells: biological and clinical utility. <i>Haematologica</i> , <b>2018</b> , 103, 880-889	6.6	8
882	Mechanical, chemical and biological damage modes within head-neck tapers of CoCrMo and Ti6Al4V contemporary hip replacements. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , <b>2018</b> , 106, 1672-1685	3.5	42
881	Mutational screening of newly diagnosed multiple myeloma patients by deep targeted sequencing. <i>Haematologica</i> , <b>2018</b> , 103, e544-e548	6.6	9
880	Smoldering Multiple Myeloma <b>2018</b> , 531-538		
879	Maintenance Treatment and Survival in Patients With Myeloma: A Systematic Review and Network Meta-analysis. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1389-1397	13.4	48
878	Identification of novel mutational drivers reveals oncogene dependencies in multiple myeloma. <i>Blood</i> , <b>2018</b> , 132, 587-597	2.2	196

877	One-Year Update of a Phase 3 Randomized Study of Daratumumab Plus Bortezomib, Melphalan, and Prednisone (D-VMP) Versus Bortezomib, Melphalan, and Prednisone (VMP) in Patients (Pts) with Transplant-Ineligible Newly Diagnosed Multiple Myeloma (NDMM): Alcyone. <i>Blood</i> , <b>2018</b> , 132, 156-156	2.2	16
876	Detailed Phenotypic, Molecular and Functional Profiling of Myeloid Derived Suppressor Cells (MDSCs) in the Tumor Immune Microenvironment (TIME) of Multiple Myeloma (MM). <i>Blood</i> , <b>2018</b> , 132, 4436-4436	2.2	1
875	Pomalidomide + Bortezomib + Low-Dose Dexamethasone Vs Bortezomib + Low-Dose Dexamethasone As Second-Line Treatment in Patients with Lenalidomide-Pretreated Multiple Myeloma: A Subgroup Analysis of the Phase 3 Optimism Trial. <i>Blood</i> , <b>2018</b> , 132, 3278-3278	2.2	4
874	VTD (Bortezomib/Thalidomide/Dexamethasone) As Pretransplant Induction Therapy for Multiple Myeloma: Definitive Results of a Randomized Phase 3 Pethema/GEM Study. <i>Blood</i> , <b>2018</b> , 132, 126-126	2.2	8
873	Curativestategy (GEM-CESAR) for High-Risk Smoldering Myeloma (SMM): Carfilzomib, Lenalidomide and Dexamethasone (KRd) As Induction Followed By HDT-ASCT, Consolidation with Krd and Maintenance with Rd. <i>Blood</i> , <b>2018</b> , 132, 2142-2142	2.2	6
872	Integrated Analysis of Randomized Controlled Trials Evaluating Bortezomib + Lenalidomide + Dexamethasone or Bortezomib + Thalidomide + Dexamethasone Induction in Transplant-Eligible Newly Diagnosed Multiple Myeloma. <i>Blood</i> , <b>2018</b> , 132, 3245-3245	2.2	10
871	Three-Year Follow up of the Phase 3 Pollux Study of Daratumumab Plus Lenalidomide and Dexamethasone (D-Rd) Versus Lenalidomide and Dexamethasone (Rd) Alone in Relapsed or Refractory Multiple Myeloma (RRMM). <i>Blood</i> , <b>2018</b> , 132, 1996-1996	2.2	10
870	Double Vs Single Autologous Stem Cell Transplantation for Newly Diagnosed Multiple Myeloma: Long-Term Follow-up (10-Years) Analysis of Randomized Phase 3 Studies. <i>Blood</i> , <b>2018</b> , 132, 124-124	2.2	31
869	Impact of Modified Dose Schedule of Bortezomib, Melphalan, and Prednisone (VMP) for Previously Untreated, Transplant-Ineligible Patients with Multiple Myeloma (MM): A Matching-Adjusted Indirect Comparison. <i>Blood</i> , <b>2018</b> , 132, 3553-3553	2.2	2
868	Pharmacokinetics (PK) of Subcutaneous Daratumumab in Patients with Relapsed or Refractory (RR) Multiple Myeloma (MM): Primary Clinical Pharmacology Analysis of the Open-Label, Multicenter, Phase 1b Study (PAVO). <i>Blood</i> , <b>2018</b> , 132, 2006-2006	2.2	7
867	Evaluation of Sustained Minimal Residual Disease (MRD) Negativity in Relapsed/Refractory Multiple Myeloma (RRMM) Patients (Pts) Treated with Daratumumab in Combination with Lenalidomide Plus Dexamethasone (D-Rd) or Bortezomib Plus Dexamethasone (D-Vd): Analysis of Pollux and Castor. <i>Blood</i> , <b>2018</b> , 132, 3272-3272	2.2	14
866	Role of Measurable Residual Disease (MRD) in Redefining Complete Response (CR) in Elderly Patients with Acute Myeloid Leukemia (AML): Results from the Pethema-Flugaza Phase III Clinical Trial. <i>Blood</i> , <b>2018</b> , 132, 433-433	2.2	2
865	Clinical Significance and Transcriptional Profiling of Persistent Minimal Residual Disease (MRD) in Multiple Myeloma (MM) Patients with Standard-Risk (SR) and High-Risk (HR) Cytogenetics. <i>Blood</i> , <b>2018</b> , 132, 112-112	2.2	2
864	Treatment Regimens for Patients with Newly Diagnosed Multiple Myeloma Who Are Ineligible for Stem Cell Transplantation: A Systematic Literature Review and Network Meta-Analysis. <i>Blood</i> , <b>2018</b> , 132, 4741-4741	2.2	2
863	VDJH Gene Repertoire Analysis in Multiple Myeloma (MM) Patients: Correlation with Clinical Data. <i>Blood</i> , <b>2018</b> , 132, 4446-4446	2.2	1
862	Absence of Contribution to a Differential Outcome of the Stringent Complete Response IMWG Category Respect to the Conventional CR in Multiple Myeloma. a Validation Analysis Based on the Pethema/GEM2012MENOS65 Phase III Clinical Trial. <i>Blood</i> , <b>2018</b> , 132, 1943-1943	2.2	2
861	Daratumumab (DARA) in combination with carfilzomib and dexamethasone (D-Kd) in lenalidomide (Len)-refractory patients (Pts) with relapsed multiple myeloma (MM): Subgroup analysis of MMY1001.. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 8002-8002	2.2	10
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859	Understanding the Cellular Origin and Pathogenic Transcriptional Programs in Multiple Myeloma (MM) and Light-Chain Amyloidosis (AL) through the Dissection of the Normal Plasma Cell (PC) Development. <i>Blood</i> , <b>2018</b> , 132, 188-188	2.2	
858	Genetic Profiling and Novel Recurrent Chromosomal Alterations in Patients with Light Chain Amyloidosis. <i>Blood</i> , <b>2018</b> , 132, 4488-4488	2.2	
857	Comparative Efficacy and Safety of Daratumumab in Combination with Bortezomib, Melphalan, and Prednisone (D-VMP) in Alcyone Versus Bortezomib, Melphalan, and Prednisone (VMP) in Vista in Newly Diagnosed Multiple Myeloma (NDMM) Patients Using Propensity Score Matching (PSM). <i>Blood</i> , <b>2018</b> , 132, 3550-3550	2.2	
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852	Prognostic value of antigen expression in multiple myeloma: a PETHEMA/GEM study on 1265 patients enrolled in four consecutive clinical trials. <i>Leukemia</i> , <b>2018</b> , 32, 971-978	10.7	20
851	Daratumumab plus Bortezomib, Melphalan, and Prednisone for Untreated Myeloma. <i>New England Journal of Medicine</i> , <b>2018</b> , 378, 518-528	59.2	568
850	Risk Stratification in Newly Diagnosed Smoldering Multiple Myeloma <b>2018</b> , 1-13		
849	Improvement in Overall Survival With Carfilzomib, Lenalidomide, and Dexamethasone in Patients With Relapsed or Refractory Multiple Myeloma. <i>Journal of Clinical Oncology</i> , <b>2018</b> , 36, 728-734	2.2	164
848	Interpreting clinical trial data in multiple myeloma: translating findings to the real-world setting. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 109	7	97
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845	Elotuzumab plus Pomalidomide and Dexamethasone for Multiple Myeloma. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 1811-1822	59.2	268
844	Single cell dissection of plasma cell heterogeneity in symptomatic and asymptomatic myeloma. <i>Nature Medicine</i> , <b>2018</b> , 24, 1867-1876	50.5	105
843	How deep is the myeloma iceberg?. <i>Blood</i> , <b>2018</b> , 132, 2424-2425	2.2	1
842	Recommendations for acquisition, interpretation and reporting of whole body low dose CT in patients with multiple myeloma and other plasma cell disorders: a report of the IMWG Bone Working Group. <i>Blood Cancer Journal</i> , <b>2018</b> , 8, 95	7	34

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838	Bortezomib and thalidomide maintenance after stem cell transplantation for multiple myeloma: a PETHEMA/GEM trial. <i>Leukemia</i> , <b>2017</b> , 31, 1922-1927	10.7	45
837	Next Generation Flow for highly sensitive and standardized detection of minimal residual disease in multiple myeloma. <i>Leukemia</i> , <b>2017</b> , 31, 2094-2103	10.7	298
836	Deacetylase inhibitors: an advance in myeloma therapy?. <i>Expert Review of Hematology</i> , <b>2017</b> , 10, 229-237	7.8	24
835	Is immunotherapy here to stay in multiple myeloma?. <i>Haematologica</i> , <b>2017</b> , 102, 423-432	6.6	31
834	Carfilzomib, lenalidomide, and dexamethasone in patients with relapsed multiple myeloma categorised by age: secondary analysis from the phase 3 ASPIRE study. <i>British Journal of Haematology</i> , <b>2017</b> , 177, 404-413	4.5	50
833	Analytical and clinical validation of a novel in-house deep-sequencing method for minimal residual disease monitoring in a phase II trial for multiple myeloma. <i>Leukemia</i> , <b>2017</b> , 31, 1446-1449	10.7	35
832	Synergistic DNA-damaging effect in multiple myeloma with the combination of zalypsis, bortezomib and dexamethasone. <i>Haematologica</i> , <b>2017</b> , 102, 168-175	6.6	7
831	Target Expression, Generation, Preclinical Activity, and Pharmacokinetics of the BCMA-T Cell Bispecific Antibody EM801 for Multiple Myeloma Treatment. <i>Cancer Cell</i> , <b>2017</b> , 31, 396-410	24.3	180
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829	A retrospective analysis of 3954 patients in phase 2/3 trials of bortezomib for the treatment of multiple myeloma: towards providing a benchmark for the cardiac safety profile of proteasome inhibition in multiple myeloma. <i>British Journal of Haematology</i> , <b>2017</b> , 178, 547-560	4.5	38
828	Multiple myeloma: ESMO Clinical Practice Guidelines for diagnosis, treatment and follow-up. <i>Annals of Oncology</i> , <b>2017</b> , 28, iv52-iv61	10.3	426
827	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> , <b>2017</b> , 99, 199-206	3.8	15
826	Depth of Response and MRD with Daratumumab Plus Lenalidomide and Dexamethasone (DRd) vs Lenalidomide and Dexamethasone (Rd) in RRMM: POLLUX. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2017</b> , 17, e17-e18	2	5
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822	Ixazomib significantly prolongs progression-free survival in high-risk relapsed/refractory myeloma patients. <i>Blood</i> , <b>2017</b> , 130, 2610-2618	2.2	69
821	C-Methionine-PET in Multiple Myeloma: A Combined Study from Two Different Institutions. <i>Theranostics</i> , <b>2017</b> , 7, 2956-2964	12.1	41
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818	CheckMate 602: A Phase 3, Open-Label, Randomized Trial of Combinations of Nivolumab, Elotuzumab, Pomalidomide, and Dexamethasone in Relapsed or Relapsed and Refractory Multiple Myeloma. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2017</b> , 17, S330	2	2
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816	Phase 3 Study (CLARION) of Carfilzomib, Melphalan, Prednisone (KMP) v Bortezomib, Melphalan, Prednisone (VMP) in Newly Diagnosed Multiple Myeloma (NDMM). <i>Clinical Lymphoma, Myeloma and Leukemia</i> , <b>2017</b> , 17, e26-e27	2	24
815	Management of smoldering myeloma: Recommendations of the Spanish Myeloma Group. <i>Medicina Clínica</i> , <b>2017</b> , 148, 517-523	1	3
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812	A Next-Generation Sequencing Strategy for Evaluating the Most Common Genetic Abnormalities in Multiple Myeloma. <i>Journal of Molecular Diagnostics</i> , <b>2017</b> , 19, 99-106	5.1	16
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810	Differentiation stage of myeloma plasma cells: biological and clinical significance. <i>Leukemia</i> , <b>2017</b> , 31, 382-392	10.7	63
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808	Waldenström Macroglobulinemia Immunophenotype <b>2017</b> , 21-34		0
807	Deacetylase inhibitors as a novel modality in the treatment of multiple myeloma. <i>Pharmacological Research</i> , <b>2017</b> , 117, 185-191	10.2	19
806	Absence of spontaneous response improvement beyond day +100 after autologous stem cell transplantation in multiple myeloma. <i>Bone Marrow Transplantation</i> , <b>2017</b> , 52, 567-569	4.4	4

805	Prediction of peripheral neuropathy in multiple myeloma patients receiving bortezomib and thalidomide: a genetic study based on a single nucleotide polymorphism array. <i>Hematological Oncology</i> , <b>2017</b> , 35, 746-751	1.3	17
804	Overall Survival (OS) of Patients with Relapsed/Refractory Multiple Myeloma (RRMM) Treated with Carfilzomib, Lenalidomide, and Dexamethasone (KRd) Versus Lenalidomide and Dexamethasone (Rd): Final Analysis from the Randomized Phase 3 Aspire Trial. <i>Blood</i> , <b>2017</b> , 130, 743-743	2.2	16
803	Subcutaneous Delivery of Daratumumab in Patients (pts) with Relapsed or Refractory Multiple Myeloma (RRMM): Pavo, an Open-Label, Multicenter, Dose Escalation Phase 1b Study. <i>Blood</i> , <b>2017</b> , 130, 838-838	2.2	18
802	Impact of Next-Generation Flow (NGF) Minimal Residual Disease (MRD) Monitoring in Multiple Myeloma (MM): Results from the Pethema/GEM2012 Trial. <i>Blood</i> , <b>2017</b> , 130, 905-905	2.2	15
801	Efficacy and Safety of Long-Term Ixazomib Maintenance Therapy in Patients (Pts) with Newly Diagnosed Multiple Myeloma (NDMM) Not Undergoing Transplant: An Integrated Analysis of Four Phase 1/2 Studies. <i>Blood</i> , <b>2017</b> , 130, 902-902	2.2	3
800	Post-transcriptional Modifications Contribute to the Upregulation of Cyclin D2 in Multiple Myeloma. <i>Clinical Cancer Research</i> , <b>2016</b> , 22, 207-17	12.9	18
799	Analysis of renal impairment in MM-003, a phase III study of pomalidomide + low - dose dexamethasone versus high - dose dexamethasone in refractory or relapsed and refractory multiple myeloma. <i>Haematologica</i> , <b>2016</b> , 101, 872-8	6.6	18
798	Phenotypic, transcriptomic, and genomic features of clonal plasma cells in light-chain amyloidosis. <i>Blood</i> , <b>2016</b> , 127, 3035-9	2.2	29
797	International Myeloma Working Group consensus criteria for response and minimal residual disease assessment in multiple myeloma. <i>Lancet Oncology, The</i> , <b>2016</b> , 17, e328-e346	21.7	1155
796	Elotuzumab in combination with thalidomide and low-dose dexamethasone: a phase 2 single-arm safety study in patients with relapsed/refractory multiple myeloma. <i>British Journal of Haematology</i> , <b>2016</b> , 175, 448-456	4.5	35
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794	Outcomes with two different schedules of bortezomib, melphalan, and prednisone (VMP) for previously untreated multiple myeloma: matched pair analysis using long-term follow-up data from the phase 3 VISTA and PETHEMA/GEM05 trials. <i>Annals of Hematology</i> , <b>2016</b> , 95, 2033-2041	3	24
793	Overall survival of patients with relapsed multiple myeloma treated with panobinostat or placebo plus bortezomib and dexamethasone (the PANORAMA 1 trial): a randomised, placebo-controlled, phase 3 trial. <i>Lancet Haematology,the</i> , <b>2016</b> , 3, e506-e515	14.6	98
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791	Effects of IL-8 Up-Regulation on Cell Survival and Osteoclastogenesis in Multiple Myeloma. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2171-2182	5.8	26
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787	Management of relapsed multiple myeloma: recommendations of the International Myeloma Working Group. <i>Leukemia</i> , <b>2016</b> , 30, 1005-17	10.7	159
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784	Monoclonal antibodies in the treatment of multiple myeloma: current status and future perspectives. <i>Leukemia</i> , <b>2016</b> , 30, 526-35	10.7	67
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782	Efficacy of Daratumumab, Lenalidomide, and Dexamethasone Versus Lenalidomide and Dexamethasone in Relapsed or Refractory Multiple Myeloma Patients with 1 to 3 Prior Lines of Therapy: Updated Analysis of Pollux. <i>Blood</i> , <b>2016</b> , 128, 1151-1151	2.2	21
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684	Panobinostat plus bortezomib and dexamethasone in patients with relapsed or relapsed and refractory multiple myeloma who received prior bortezomib and IMiDs: A predefined subgroup analysis of PANORAMA 1.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 8526-8526	2.2	5
683	Global myeloma research clusters, output, and citations: a bibliometric mapping and clustering analysis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116966	3.7	7
682	Estimating Utilities for Panobinostat in Combination with Bortezomib and Dexamethasone Versus Bortezomib and Dexamethasone in Relapsed and/or Refractory Multiple Myeloma; Evidence from the Panorama-1 Trial. <i>Blood</i> , <b>2015</b> , 126, 4504-4504	2.2	
681	Comparison Between First-Generation 4-Color Vs. Second-Generation 8-Color Multiparameter Flow Cytometry (MFC) to Monitor Minimal Residual Disease (MRD) in Multiple Myeloma (MM). <i>Blood</i> , <b>2015</b> , 126, 2963-2963	2.2	
680	Analysis of Outcomes Based on Response in Patients with Relapsed or Relapsed and Refractory Multiple Myeloma Treated with Panobinostat or Placebo in Combination with Bortezomib and Dexamethasone in the Panorama 1 Trial: Updated Analysis Based on Prior Treatment. <i>Blood</i> , <b>2015</b> , 126, 4820-4820	2.2	

679	The Relevance of Minimal Residual Disease (MRD) Monitoring in Elderly Multiple Myeloma (MM) Patients. <i>Blood</i> , <b>2015</b> , 126, 4181-4181	2.2	1
678	Simplified in-House Deep Sequencing Method of Immunoglobulin Genes for Minimal Residual Disease Quantification and Risk Stratification in Multiple Myeloma. <i>Blood</i> , <b>2015</b> , 126, 2972-2972	2.2	
677	Low-Dose Dexamethasone Does Not Abrogate the Immunomodulatory Effects of Lenalidomide and Both Reactivate the Impaired Immune System of High-Risk Smoldering Multiple Myeloma Patients. <i>Blood</i> , <b>2015</b> , 126, 2955-2955	2.2	
676	Bortezomib, melphalan, prednisone (VMP) versus melphalan, prednisone, thalidomide (MPT) in elderly newly diagnosed multiple myeloma patients: A retrospective case-matched study. <i>American Journal of Hematology</i> , <b>2014</b> , 89, 355-62	7.1	17
675	International Myeloma Working Group recommendations for global myeloma care. <i>Leukemia</i> , <b>2014</b> , 28, 981-92	10.7	132
674	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. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 587-600	2.2	255
673	Multiparameter flow cytometry for staging of solitary bone plasmacytoma: new criteria for risk of progression to myeloma. <i>Blood</i> , <b>2014</b> , 124, 1300-3	2.2	52
672	Inverse Probability of Censoring Weighted Analysis to Adjust the Treatment Effect on Overall Survival for Subsequent Therapy: A Case Study in a Clinical Trial in Multiple Myeloma. <i>Value in Health</i> , <b>2014</b> , 17, A546	3.3	
671	Immunophenotypic alterations of bone marrow myeloid cell compartments in multiple myeloma patients predict for myelodysplasia-associated cytogenetic alterations. <i>Leukemia</i> , <b>2014</b> , 28, 1747-50	10.7	11
670	Initial treatment of transplant-ineligible patients in multiple myeloma. <i>Expert Review of Hematology</i> , <b>2014</b> , 7, 67-77	2.8	8
669	International Myeloma Working Group updated criteria for the diagnosis of multiple myeloma. <i>Lancet Oncology</i> , <b>2014</b> , 15, e538-48	21.7	2253
668	European perspective on multiple myeloma treatment strategies in 2014. <i>Oncologist</i> , <b>2014</b> , 19, 829-44	5.7	77
667	Monoclonal gammopathy of undetermined significance and smoldering multiple myeloma. <i>Hematology/Oncology Clinics of North America</i> , <b>2014</b> , 28, 775-90	3.1	27
666	Preclinical activity of the oral proteasome inhibitor MLN9708 in Myeloma bone disease. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 1542-54	12.9	64
665	Panobinostat plus bortezomib and dexamethasone versus placebo plus bortezomib and dexamethasone in patients with relapsed or relapsed and refractory multiple myeloma: a multicentre, randomised, double-blind phase 3 trial. <i>Lancet Oncology</i> , <b>2014</b> , 15, 1195-206	21.7	604
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663	NADPH oxidases as therapeutic targets in chronic myelogenous leukemia. <i>Clinical Cancer Research</i> , <b>2014</b> , 20, 4014-25	12.9	37
662	The Andr� Laguna Master Lecture. Treatment of multiple myeloma. <i>Revista Clinica Espanola</i> , <b>2014</b> , 214, 466-9	0.7	2

661	San-Miguel J, Blad $\square$ , Shpilberg O, et al. Phase 2 randomized study of bortezomib-melphalan-prednisone with or without siltuximab (antiIL-6) in multiple myeloma. <i>Blood</i> . 2014;123(26):4136-4142.. <i>Blood</i> , <b>2014</b> , 124, 1201-1201	2.2	78
660	Mutation of NRAS but not KRAS significantly reduces myeloma sensitivity to single-agent bortezomib therapy. <i>Blood</i> , <b>2014</b> , 123, 632-9	2.2	81
659	Phase 2 randomized study of bortezomib-melphalan-prednisone with or without siltuximab (anti-IL-6) in multiple myeloma. <i>Blood</i> , <b>2014</b> , 123, 4136-42	2.2	102
658	Prognostic value of deep sequencing method for minimal residual disease detection in multiple myeloma. <i>Blood</i> , <b>2014</b> , 123, 3073-9	2.2	306
657	C1013G/CXCR4 acts as a driver mutation of tumor progression and modulator of drug resistance in lymphoplasmacytic lymphoma. <i>Blood</i> , <b>2014</b> , 123, 4120-31	2.2	150
656	GEM2005 trial update comparing VMP/VTP as induction in elderly multiple myeloma patients: do we still need alkylators?. <i>Blood</i> , <b>2014</b> , 124, 1887-93	2.2	84
655	Bortezomib cumulative dose, efficacy, and tolerability with three different bortezomib-melphalan-prednisone regimens in previously untreated myeloma patients ineligible for high-dose therapy. <i>Haematologica</i> , <b>2014</b> , 99, 1114-22	6.6	35
654	Phenotypic, genomic and functional characterization reveals no differences between CD138++ and CD138low subpopulations in multiple myeloma cell lines. <i>PLoS ONE</i> , <b>2014</b> , 9, e92378	3.7	22
653	Multiple myeloma: a model for scientific and clinical progress. <i>Hematology American Society of Hematology Education Program</i> , <b>2014</b> , 2014, 1-7	3.1	14
652	Multiparameter flow cytometry for the identification of the Waldenström's clone in IgM-MGUS and Waldenström's Macroglobulinemia: new criteria for differential diagnosis and risk stratification. <i>Leukemia</i> , <b>2014</b> , 28, 166-73	10.7	57
651	Circulating clonotypic B cells in multiple myeloma and monoclonal gammopathy of undetermined significance. <i>Haematologica</i> , <b>2014</b> , 99, 155-62	6.6	23
650	Transcriptome analysis reveals molecular profiles associated with evolving steps of monoclonal gammopathies. <i>Haematologica</i> , <b>2014</b> , 99, 1365-72	6.6	48
649	IMWG consensus on risk stratification in multiple myeloma. <i>Leukemia</i> , <b>2014</b> , 28, 269-77	10.7	387
648	Genetic and pharmacologic evidence that mTOR targeting outweighs mTORC1 inhibition as an antimyeloma strategy. <i>Molecular Cancer Therapeutics</i> , <b>2014</b> , 13, 504-16	6.1	7
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646	Intraclonal heterogeneity is a critical early event in the development of myeloma and precedes the development of clinical symptoms. <i>Leukemia</i> , <b>2014</b> , 28, 384-390	10.7	202
645	An Open-Label, Multicenter, Phase 1b Study of Daratumumab in Combination with Backbone Regimens in Patients with Multiple Myeloma. <i>Blood</i> , <b>2014</b> , 124, 176-176	2.2	20
644	Comparison of Sequential Vs Alternating Administration of Bortezomib, Melphalan, Prednisone (VMP) and Lenalidomide Plus Dexamethasone (Rd) in Elderly Pts with Newly Diagnosed Multiple Myeloma (MM) Patients: GEM2010MAS65 Trial. <i>Blood</i> , <b>2014</b> , 124, 178-178	2.2	6

643	Characterization of the Incidence and Management of Gastrointestinal Toxicity in the Phase 3 Panorama 1 Study of Panobinostat Plus Bortezomib and Dexamethasone Versus Placebo Plus Bortezomib and Dexamethasone in Patients with Relapsed or Relapsed and Refractory Multiple Myeloma. <i>Blood</i> , <b>2014</b> , 124, 2120-2120	2.2	4
642	Clinical Significance of Sensitive Flow-MRD Monitoring in Elderly Multiple Myeloma Patients on the Pethema/GEM2010MAS65 Trial. <i>Blood</i> , <b>2014</b> , 124, 3390-3390	2.2	4
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582	Comparison Of Sequential Vs Alternating Administration Of Bortezomib, Melphalan and Prednisone (VMP) and Lenalidomide Plus Dexamethasone (Rd) In Elderly Patients With Newly Diagnosed Multiple Myeloma (MM) Patients: GEM2010MAS65 Trial. <i>Blood</i> , <b>2013</b> , 122, 403-403	2.2	4
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566	Identification Of Patients At High Risk Of Chronic Graft-Versus-Host Disease: Gvhd Prophylaxis. <i>Blood</i> , <b>2013</b> , 122, 4611-4611	2.2	
565	Defects In DNA Double-Strand Break Repair and Increased Alternative Non-Homologous End Joining Pathways In Multiple Myeloma: Implications For Genome Stability. <i>Blood</i> , <b>2013</b> , 122, 4882-4882	2.2	
564	Efficacy and Safety Of Pomalidomide Plus Low-Dose Dexamethasone In Advanced Multiple Myeloma: Results Of Randomized Phase 2 and 3 Trials (MM-002/MM-003). <i>Blood</i> , <b>2013</b> , 122, 3185-3185	2.2	
563	Phenotypic and Genomic Analysis Of Multiple Myeloma (MM) Minimal Residual Disease (MRD) Clonal Plasma Cells (PCs). <i>Blood</i> , <b>2013</b> , 122, 402-402	2.2	
562	Prognostic Value Of Deep Sequencing Approach For Minimal Residual Disease (MRD) Detection In Multiple Myeloma Patients. <i>Blood</i> , <b>2013</b> , 122, 1848-1848	2.2	
561	Allogeneic mesenchymal stem cell therapy for refractory cytopenias after hematopoietic stem cell transplantation. <i>Transfusion</i> , <b>2012</b> , 52, 1086-91	2.9	15
560	Health-related quality of life in elderly, newly diagnosed multiple myeloma patients treated with VMP vs. MP: results from the VISTA trial. <i>European Journal of Haematology</i> , <b>2012</b> , 89, 16-27	3.8	61
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558	Optimisation of mesenchymal stromal cells karyotyping analysis: implications for clinical use. <i>Transfusion Medicine</i> , <b>2012</b> , 22, 122-7	1.3	11
557	Benefit from autologous stem cell transplantation in primary refractory myeloma? Different outcomes in progressive versus stable disease. <i>Haematologica</i> , <b>2012</b> , 97, 616-21	6.6	15
556	IMWG consensus on maintenance therapy in multiple myeloma. <i>Blood</i> , <b>2012</b> , 119, 3003-15	2.2	150
555	High-risk cytogenetics and persistent minimal residual disease by multiparameter flow cytometry predict unsustained complete response after autologous stem cell transplantation in multiple myeloma. <i>Blood</i> , <b>2012</b> , 119, 687-91	2.2	225
554	Consolidation therapy in myeloma: a consolidated approach?. <i>Blood</i> , <b>2012</b> , 120, 2-3	2.2	11

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547	Simultaneous analysis of the expression of 14 genes with individual prognostic value in myelodysplastic syndrome patients at diagnosis: WT1 detection in peripheral blood adversely affects survival. <i>Annals of Hematology</i> , <b>2012</b> , 91, 1887-95	3	9
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545	Clinical significance of CD81 expression by clonal plasma cells in high-risk smoldering and symptomatic multiple myeloma patients. <i>Leukemia</i> , <b>2012</b> , 26, 1862-9	10.7	54
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541	Proteasome inhibitors in multiple myeloma: 10 years later. <i>Blood</i> , <b>2012</b> , 120, 947-59	2.2	370
540	Management of treatment-emergent peripheral neuropathy in multiple myeloma. <i>Leukemia</i> , <b>2012</b> , 26, 595-608	10.7	189
539	Dasatinib as a bone-modifying agent: anabolic and anti-resorptive effects. <i>PLoS ONE</i> , <b>2012</b> , 7, e34914	3.7	51
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537	Safety and efficacy of subcutaneous formulation of bortezomib versus the conventional intravenous formulation in multiple myeloma. <i>Therapeutic Advances in Hematology</i> , <b>2012</b> , 3, 117-24	5.7	29
536	European perspective on multiple myeloma treatment strategies: update following recent congresses. <i>Oncologist</i> , <b>2012</b> , 17, 592-606	5.7	43

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532	Multiple myeloma: treatment evolution. <i>Hematology</i> , <b>2012</b> , 17 Suppl 1, S3-6	2.2	11
531	Evaluation of prognostic factors among patients with chronic graft-versus-host disease. <i>Haematologica</i> , <b>2012</b> , 97, 1187-95	6.6	10
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510	Consensus recommendations for the uniform reporting of clinical trials: report of the International Myeloma Workshop Consensus Panel 1. <i>Blood</i> , <b>2011</b> , 117, 4691-5	2.2	681
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437	Effect of 5-Azacytidine (5-AzaC) In the Expression of PRAME In Acute Myeloid Leukemia (AML). <i>Blood</i> , <b>2010</b> , 116, 3615-3615	2.2	
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173	Cidofovir treatment of human polyomavirus-associated acute haemorrhagic cystitis. <i>Transplant Infectious Disease</i> , <b>2001</b> , 3, 44-6	2.7	38
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165	BIOMED-I concerted action report: flow cytometric immunophenotyping of precursor B-ALL with standardized triple-stainings. BIOMED-1 Concerted Action Investigation of Minimal Residual Disease in Acute Leukemia: International Standardization and Clinical Evaluation. <i>Leukemia</i> , <b>2001</b> , 15, 1185-92	10.7	113
164	Debate round-table: comments concerning chimerism studies. <i>Leukemia</i> , <b>2001</b> , 15, 1986-8	10.7	11
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157	Increased conventional chemotherapy does not improve survival in multiple myeloma: long-term results of two PETHEMA trials including 914 patients. <i>The Hematology Journal</i> , <b>2001</b> , 2, 272-8		45
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151	Reply to nowak et al. <i>British Journal of Haematology</i> , <b>2000</b> , 110, 752-3	4.5	
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140	Two new 3? PML Breakpoints in t(15;17)(q22;q21)-positive acute promyelocytic leukemia <b>2000</b> , 27, 35		3

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