Michele Malagola

List of Publications by Year in descending order

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100 papers 1,953 citations

236612 25 h-index 288905 40 g-index

100 all docs

100 docs citations

100 times ranked 2814 citing authors

#	Article	IF	Citations
1	Minimal residual disease prior to allogeneic hematopoietic cell transplantation in acute myeloid leukemia: a meta-analysis. Haematologica, 2017, 102, 865-873.	1.7	206
2	Allogeneic transplantation improves the overall and progression-free survival of Hodgkin lymphoma patients relapsing after autologous transplantation: a retrospective study based on the time of HLA typing and donor availability. Blood, 2010, 115, 3671-3677.	0.6	151
3	Real-time quantitation of minimal residual disease in inv(16)-positive acute myeloid leukemia may indicate risk for clinical relapse and may identify patients in a curable state. Blood, 2002, 99, 443-449.	0.6	133
4	Gemtuzumab Ozogamicin for Relapsed and Refractory Acute Myeloid Leukemia and Myeloid Sarcomas. Leukemia and Lymphoma, 2004, 45, 1791-1795.	0.6	67
5	Managing chronic myeloid leukemia for treatment-free remission: a proposal from the GIMEMA CML WP. Blood Advances, 2019, 3, 4280-4290.	2.5	66
6	Digital PCR improves the quantitation of DMR and the selection of CML candidates to TKIs discontinuation. Cancer Medicine, 2019, 8, 2041-2055.	1.3	63
7	Prospective Phase II Study on 5-Days Azacitidine for Treatment of Symptomatic and/or Erythropoietin Unresponsive Patients with Low/INT-1–Risk Myelodysplastic Syndromes. Clinical Cancer Research, 2013, 19, 3297-3308.	3.2	61
8	Effects and outcome of a policy of intermittent imatinib treatment in elderly patients with chronic myeloid leukemia. Blood, 2013, 121, 5138-5144.	0.6	49
9	First experience with gemtuzumab ozogamicin plus cytarabine as continuous infusion for elderly acute myeloid leukaemia patients. Leukemia Research, 2004, 28, 987-990.	0.4	43
10	Multicentre phase III trial on fludarabine, cytarabine (Ara-C), and idarubicin versus idarubicin, Ara-C and etoposide for induction treatment of younger, newly diagnosed acute myeloid leukaemia patients. British Journal of Haematology, 2005, 131, 172-179.	1.2	43
11	Extracorporeal Photopheresis for Treatment of Acute and Chronic Graft Versus Host Disease. Transplantation, 2016, 100, e147-e155.	0.5	40
12	Tyrosine kinase inhibitors in Ph+ acute lymphoblastic leukaemia: facts and perspectives. Annals of Hematology, 2016, 95, 681-693.	0.8	39
13	Gemtuzumab-ozogamicin in combination with fludarabine, cytarabine, idarubicin (FLAI-GO) as induction therapy in CD33-positive AML patients younger than 65 years. Leukemia Research, 2008, 32, 1800-1808.	0.4	36
14	Fludarabine-based induction therapy does not overcome the negative effect of ABCG2 (BCRP) over-expression in adult acute myeloid leukemia patients. Leukemia Research, 2010, 34, 942-945.	0.4	36
15	Positive HCMV DNAemia in stem cell recipients undergoing letermovir prophylaxis is expression of abortive infection. American Journal of Transplantation, 2021, 21, 1622-1628.	2.6	35
16	Mesenchymal stromal cells (MSCs) induce ex vivo proliferation and erythroid commitment of cord blood haematopoietic stem cells (CB-CD34+ cells). PLoS ONE, 2017, 12, e0172430.	1.1	35
17	Outcome of Allogeneic Hematopoietic Stem Cell Transplantation in Adult Patients with Philadelphia Chromosome-Positive Acute Lymphoblastic Leukemia in the Era of Tyrosine Kinase Inhibitors: A Registry-Based Study of the Italian Blood and Marrow Transplantation Society (GITMO). Biology of Blood and Marrow Transplantation. 2019. 25. 2388-2397.	2.0	33
18	Postremission sequential monitoring of minimal residual disease by <scp>WT</scp> 1 Qâ€ <scp>PCR</scp> and multiparametric flow cytometry assessment predicts relapse and may help to address riskâ€adapted therapy in acute myeloid leukemia patients. Cancer Medicine, 2016, 5, 265-274.	1.3	32

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19	Second chronic phase before transplantation is crucial for improving survival of blastic phase chronic myeloid leukaemia. British Journal of Haematology, 2000, 109, 722-728.	1.2	30
20	Incidence of bacterial and fungal infections in newly diagnosed acute myeloid leukaemia patients younger than $65\hat{a} \in f$ yr treated with induction regimens including fludarabine: retrospective analysis of 224 cases. European Journal of Haematology, 2008, 81, 354-363.	1.1	29
21	Platelet activation as a novel mechanism of atherothrombotic risk in chronic obstructive pulmonary disease. Expert Review of Hematology, 2013, 6, 475-483.	1.0	29
22	Brentuximab Vedotin in Patients With Hodgkin Lymphoma and a Failed Allogeneic Stem Cell Transplantation: Results From a Named Patient Program at Four Italian Centers. Oncologist, 2015, 20, 323-328.	1.9	29
23	Changes in Circulating Endothelial Cells Count Could Become a Valuable Tool in the Diagnostic Definition of Acute Graft-Versus-Host Disease. Transplantation, 2014, 98, 706-712.	0.5	28
24	Feasibility of tumorâ€'derived exosome enrichment in the oncoâ€'hematology leukemic model of chronic myeloid leukemia. International Journal of Molecular Medicine, 2019, 44, 2133-2144.	1.8	27
25	An increased expression of PI-PLC \hat{i}^21 is associated with myeloid differentiation and a longer response to azacitidine in myelodysplastic syndromes. Journal of Leukocyte Biology, 2015, 98, 769-780.	1.5	26
26	Rapid Detection of Flt3 Mutations in Acute Myeloid Leukemia Patients by Denaturing HPLC. Clinical Chemistry, 2003, 49, 1642-1650.	1.5	24
27	Poor outcome of adult acute lymphoblastic leukemia patients carrying the (1;19)(q23;p13) translocation. Leukemia and Lymphoma, 2006, 47, 469-472.	0.6	24
28	Anti-Leukemic and Anti-GVHD Effects of Campath-1H in Acute Lymphoblastic Leukemia Relapsed after Stem-Cell Transplantation. Leukemia and Lymphoma, 2004, 45, 731-733.	0.6	23
29	Bone Marrow Stroma and Vascular Contributions to Myeloma Bone Homing. Current Osteoporosis Reports, 2017, 15, 499-506.	1.5	23
30	Multidimensional geriatric assessment for elderly hematological patients (≥60 years) submitted to allogeneic stem cell transplantation. A French–Italian 10-year experience on 228 patients. Bone Marrow Transplantation, 2020, 55, 2224-2233.	1.3	23
31	Case?control study of multidrug resistance phenotype and response to induction treatment including or not fludarabine in newly diagnosed acute myeloid leukaemia patients. British Journal of Haematology, 2007, 136, 87-95.	1.2	20
32	Peripheral Blood WT1 Expression Predicts Relapse in AML Patients Undergoing Allogeneic Stem Cell Transplantation. BioMed Research International, 2014, 2014, 1-5.	0.9	20
33	Low Dose Ara-C for Myelodysplastic Syndromes: is it Still a Current Therapy?. Leukemia and Lymphoma, 2004, 45, 1531-1538.	0.6	18
34	Zebrafish disease models in hematology: Highlights on biological and translational impact. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2019, 1865, 620-633.	1.8	18
35	RT-qPCR versus Digital PCR: How Do They Impact Differently on Clinical Management of Chronic Myeloid Leukemia Patients?. Case Reports in Oncology, 2021, 13, 1263-1269.	0.3	18
36	Invasive pulmonary aspergillosis in acute leukemia: a still frequent condition with a negative impact on the overall treatment outcome. Leukemia and Lymphoma, 2019, 60, 3044-3050.	0.6	17

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37	Advances in CMV Management: A Single Center Real-Life Experience. Frontiers in Cell and Developmental Biology, 2020, 8, 534268.	1.8	16
38	Imatinib mesylate in the treatment of newly diagnosed or refractory/resistant c-KIT positive acute myeloid leukemia. Results of an italian multicentric phase II study Haematologica, 2007, 92, 1721-1722.	1.7	15
39	Sequential monitoring of lymphocyte subsets and of T-and-B cell neogenesis indexes to identify time-varying immunologic profiles in relation to graft-versus-host disease and relapse after allogeneic stem cell transplantation. PLoS ONE, 2017, 12, e0175337.	1.1	15
40	Long term outcome of Ph+ CML patients achieving complete cytogenetic remission with interferon based therapy moving from interferon to imatinib era. American Journal of Hematology, 2014, 89, 119-124.	2.0	14
41	GITMO Registry Study on Allogeneic Transplantation in Patients Aged ≥60 Years from 2000 to 2017: Improvements and Criticisms. Transplantation and Cellular Therapy, 2022, 28, 96.e1-96.e11.	0.6	13
42	Comparative study on ATG-thymoglobulin versus ATG-fresenius for the graft-versus-host disease (GVHD) prophylaxis in allogeneic stem cell transplantation from matched unrelated donor: a single-centre experience over the contemporary years. Leukemia and Lymphoma, 2018, 59, 2700-2705.	0.6	12
43	The role of allogeneic hematopoietic stem cell transplantation in the four P medicine era. Blood Research, 2018, 53, 3.	0.5	12
44	Exosomes in Chronic Myeloid Leukemia: Are We Reading a New Reliable Message?. Acta Haematologica, 2020, 143, 509-510.	0.7	12
45	Haploidentical related donor compared to HLA-identical donor transplantation for chemosensitive Hodgkin lymphoma patients. BMC Cancer, 2020, 20, 1140.	1.1	12
46	Chitosan-Hydrogel Polymeric Scaffold Acts as an Independent Primary Inducer of Osteogenic Differentiation in Human Mesenchymal Stromal Cells. Materials, 2020, 13, 3546.	1.3	12
47	Changes in Stem Cell Transplant activity and procedures during SARS-CoV2 pandemic in Italy: an Italian Bone Marrow Transplant Group (GITMO) nationwide analysis (TransCOVID-19 Survey). Bone Marrow Transplantation, 2021, 56, 2272-2275.	1.3	12
48	Digital PCR (Dpcr) a Step Forward to Detection and Quantification of Minimal Residual Disease (MRD) in Ph+/BCR-ABL1 Chronic Myeloid Leukemia (CML). Journal of Molecular Biomarkers & Diagnosis, 2017, 08, .	0.4	11
49	A Systematic Review of the Literature and Perspectives on the Role of Biomarkers in the Management of Malnutrition After Allogeneic Hematopoietic Stem Cell Transplantation. Frontiers in Immunology, 2020, 11, 535890.	2.2	10
50	Alignment of Qx100/Qx200 Droplet Digital (Bio-Rad) and QuantStudio 3D (Thermofisher) Digital PCR for Quantification of BCR-ABL1 in Ph+ Chronic Myeloid Leukemia. Diseases (Basel, Switzerland), 2021, 9, 35.	1.0	10
51	Chronic Myeloid Leukemia and Pregnancy: When Dreams Meet Reality. State of the Art, Management and Outcome of 41 Cases, Nilotinib Placental Transfer. Journal of Clinical Medicine, 2022, 11, 1801.	1.0	10
52	BACTERIAL BLOOD STREAM INFECTIONS NEGATIVELY IMPACT ON OUTCOME OF PATIENTS TREATED WITH ALLOGENEIC STEM CELL TRANSPLANTATION: 6 YEARS SINGLE-CENTRE EXPERIENCE. Mediterranean Journal of Hematology and Infectious Diseases, 2016, 9, e2017036.	0.5	9
53	CMV MANAGEMENT WITH SPECIFIC IMMUNOGLOBULINS: A MULTICENTRIC RETROSPECTIVE ANALYSIS ON 92 ALLOTRANSPLANTED PATIENTS Mediterranean Journal of Hematology and Infectious Diseases, 2019, 11, e2019048.	0.5	9
54	Molecular response and quality of life in chronic myeloid leukemia patients treated with intermittent TKIs: First interim analysis of OPTkIMA study. Cancer Medicine, 2021, 10, 1726-1737.	1.3	9

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55	Treatment of Chronic Myeloid Leukemia Elderly Patients in the Tyrosine Kinase Inhibitor Era. Current Cancer Drug Targets, 2013, 13, 755-767.	0.8	9
56	A Simple Clinical Prognostic Scoring System for Newly Diagnosed Cytogenetically Normal Acute Myeloid Leukemia: a Retrospective Analysis on 530 Patients. Blood, 2010, 116, 4848-4848.	0.6	9
57	Chemotherapy of Secondary Leukemias. Leukemia and Lymphoma, 2000, 37, 543-549.	0.6	8
58	Profile of Toll-Like Receptors on Peripheral Blood Cells in Relation to Acute Graft-versus-Host Disease after Allogeneic Stem Cell Transplantation. Biology of Blood and Marrow Transplantation, 2013, 19, 227-234.	2.0	8
59	Comparative Mutational Profiling of Hematopoietic Progenitor Cells and Circulating Endothelial Cells (CECs) in Patients with Primary Myelofibrosis. Cells, 2021, 10, 2764.	1.8	8
60	Assessment of Liver Damage with Transient Hepatic Elastography (FIBROSCAN) in patients with chronic Graft-Versus-Host Disease. Blood, 2008, 112, 1184-1184.	0.6	8
61	Results of an Innovative Program for Surveillance, Prophylaxis, and Treatment of Infectious Complications Following Allogeneic Stem Cell Transplantation in Hematological Malignancies (BATMO Protocol). Frontiers in Oncology, 0, 12, .	1.3	8
62	A simple prognostic scoring system for newly diagnosed cytogenetically normal acute myeloid leukemia: retrospective analysis of 530 patients. Leukemia and Lymphoma, 2011, 52, 2329-2335.	0.6	7
63	<i>ETV6</i> : A Candidate Gene for Predisposition to "Blend Pedigrees� A Case Report from the NEXT-Famly Clinical Trial. Case Reports in Hematology, 2020, 2020, 1-7.	0.3	7
64	Single Step Multiple Genotyping by MALDI-TOF Mass Spectrometry, for Evaluation of Minor Histocompatibility Antigens in Patients Submitted to Allogeneic Stem Cell Transplantation from HLA-Matched Related and Unrelated Donor. Hematology Reports, 2017, 9, 7051.	0.3	6
65	Idelalisib treatment prior to allogeneic stem cell transplantation for patients with chronic lymphocytic leukemia: a report from the EBMT chronic malignancies working party. Bone Marrow Transplantation, 2021, 56, 605-613.	1.3	6
66	Fludarabine Based Regimen (FLAI) Is an Effective Treatment for Induction of Multidrug Resistant Pgp-Positive Acute Myeloid Leukemia Patients Blood, 2005, 106, 1857-1857.	0.6	6
67	Case Report: Late Onset of Myelodysplastic Syndrome From Donor Progenitor Cells After Allogeneic Stem Cell Transplantation. Which Lessons Can We Draw From the Reported Case?. Frontiers in Oncology, 2020, 10, 564521.	1.3	5
68	Minimal residual disease monitoring in acute myeloid leukaemia: are we ready to move from bone marrow to peripheral blood?. British Journal of Haematology, 2020, 190, 135-136.	1.2	5
69	Long Term Follow-up of Ph+ CML Patients Achieving Complete Cytogenetic Response (CCgR) with Interferon Based Therapy - GIMEMA Protocol CML0509. Blood, 2011, 118, 786-786.	0.6	5
70	How We Manage Myelofibrosis Candidates for Allogeneic Stem Cell Transplantation. Cells, 2022, 11, 553.	1.8	5
71	Mini-ICE effectively mobilises peripheral blood stem cells after fludarabine-based regimens in acute myeloid leukaemia. European Journal of Haematology, 2005, 74, 277-281.	1.1	4
72	Considerations on antimicrobial prophylaxis in patients with lymphoproliferative diseases: A SEIFEM group position paper. Critical Reviews in Oncology/Hematology, 2021, 158, 103203.	2.0	4

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73	Development of BCR-ABL1 Transgenic Zebrafish Model Reproducing Chronic Myeloid Leukemia (CML) Like-Disease and Providing a New Insight into CML Mechanisms. Cells, 2021, 10, 445.	1.8	4
74	Prompt Resolution of Nasal Aspergillosis with Intra-Nasal Instillation of Liposomal Amphotericin-B (Ambisome®) and Granulocyte Transfusions. Leukemia and Lymphoma, 2004, 45, 637-638.	0.6	3
75	Phase II Multicentric Explorative Study of Intermittent Imatinib (IM) Treatment (INTERIM) in Elderly Patients with Ph+ Chronic Myeloid Leukemia (CML) Who Achieved a Stable Complete Cytogenetic Response (CCgR) with Standard IM Therapy Blood, 2009, 114, 860-860.	0.6	3
76	Management of Invasive Infections due to a Rare Arthroconidial Yeast, Saprochaete capitata, in Two Patients with Acute Hematological Malignancies. Vaccines, 2021, 9, 1289.	2.1	3
77	FLAIE (fludarabine, cytarabine, idarubicin, and etoposide), a four drug induction chemotherapy for adult acute myeloid leukemia: A single center experience. American Journal of Hematology, 2009, 84, 690-692.	2.0	2
78	Resolving the diagnostic dilemma of T-cell clonal expansion after hematopoietic stem cell transplantation in T-cell lymphoma patients by TCR-gamma next generation sequencing. Bone Marrow Transplantation, 2019, 54, 159-163.	1.3	2
79	Successful hematopoietic stem cell transplantation for complete CTLA-4 haploinsufficiency due to a de novo monoallelic 2q33.2-2q33.3 deletion. Clinical Immunology, 2020, 220, 108589.	1.4	2
80	PAX5 Wild-Type without IKZF1 (Ikaros) Deletion Is Associated with Prolonged Disease-Free Survival and Low Rate of Cumulative Incidence of Relapse in Adult BCR-ABL1-Positive Acute Lymphoblastic Leukemia (ALL): On Behalf of GIMEMA AL Working Party Blood, 2009, 114, 12-12.	0.6	2
81	Identification of a novel $t(1;9)(q11;q34)$ in acute myelocytic leukemia. Cancer Genetics and Cytogenetics, 2004, 151, 85-86.	1.0	1
82	Leukemia and multi-drug resistance: too many mechanisms of drug resistance or too many doctors resistant?. Leukemia and Lymphoma, 2009, 50, 1058-1060.	0.6	1
83	Biological versus Clinical Risk Factors in Acute Myeloid Leukemia: Is There a Winner?. Case Reports in Hematology, 2019, 2019, 1-4.	0.3	1
84	Long-Term Mutation Follow-up of Philadelphia-Chromosome Positive Leukemia Patients Treated with Second-Generation Tyrosine Kinase Inhibitors after Imatinib Failure Shows That Newly Acquired Bcr-Abl Kinase Domain Mutations Leading to Relapse Are Mainly Detected during the First Year Blood, 2008, 112, 2118-2118.	0.6	1
85	Genome-Wide Analysis by High-Resolution SNP Array Identifies Novel Genomic Alterations in Acute Promyelocytic Leukemia (APL) Blood, 2009, 114, 167-167.	0.6	1
86	Targeting HRASV12G Expression to the Zebrafish Early Hemogenic Progenitors Induces a Myeloproliferative Disorder by Repressing the Notch Pathway. Blood, 2012, 120, 4676-4676.	0.6	1
87	Editorial: Strengths and Challenges of Allo-SCT in the Modern Era. Frontiers in Oncology, 2022, 12, 850403.	1.3	1
88	Phase II Explorative Study of Intermittent Imatinib (IM) Treatment (INTERIM) in Elderly Patients with Ph+Chronic Myeloid Leukemia (CML) Who Achieved a Stable Complete Cytogenetic Response (CCgR) with Standard IM Therapy. Blood, 2008, 112, 4288-4288.	0.6	0
89	Gemtuzumab-Ozogamicin in Combination with Fludarabine, Cytarabine, Idarubicin (FLAI-GO) as Induction Therapy in CD33-Positive AML patients Younger Than 65 Years. Report of a Multicentric Trial. Blood, 2008, 112, 3998-3998.	0.6	0
90	Complete Haematological Response after Low Dose Rituximab in a Patient with Refractory Warm-Type Autoimmune Haemolytic Anaemia. Blood, 2008, 112, 5376-5376.	0.6	0

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91	RIC Allogeneic Transplantation Improves the Overall and Progression- Free Survival of Hodgkin Lymphoma Patients Relapsing after Autologous Transplantation: A GITMO Retrospective Study Based on Time of HLATyping and Donor Availability. Blood, 2008, 112, 460-460.	0.6	0
92	Four Drugs Combination (Fludarabine, Cytarabine, Idarubicin, Etoposide) as Induction Therapy for Newly Diagnosed Acute Myeloid Leukemia Patients Younger Than 65 Ys: Response and Follow-up of 84 Patients Blood, 2009, 114, 4147-4147.	0.6	0
93	One Year of Intermittent Imatinib (IM) Treatment (InterIM) Maintains the Complete Cytogenetic Response (CCgR) Previously Achieved with Standard IM Therapy In Elderly (≥ 65 years) Ph+ CML Patients – EudraCT Number 2007–005102-42, ClinicalTrials.Gov NCT 00858806 Blood, 2010, 116, 3412-3412.	0.6	0
94	Betaherpesvirus Reactivation and Toll-Like Receptor Expression After Allogeneic Stem Cell Transplantation. Blood, 2011, 118, 4924-4924.	0.6	0
95	Establishing a New Zebrafish Model to Study Malignant Transformation in Myeloproliferative Disorders. Blood, 2011, 118, 4711-4711.	0.6	0
96	Intermittent Imatinib (INTERIM) Treatment of Patients with Ph+ Chronic Myeloid Leukemia in Complete Cytogenetic Response: Cytogenetic and Molecular Data At One Year. Blood, 2011, 118, 1682-1682.	0.6	0
97	Drug Resistance and Bcr-Abl Kinase Domain Mutations In Philadelphia-Positive Acute Lymphoblastic Leukemia From the Imatinib to the 2nd-Generation Tyrosine Kinase Inhibitor Era: The Main Changes Are In the Type of Mutations, but Not In the Frequency of Mutation Involvement. Blood, 2011, 118, 575-575.	0.6	0
98	Expression of Toll-Like Receptors on Peripheral Blood Cells After Allogeneic Stem Cell Transplantation: Results of a Prospective Study,. Blood, 2011, 118, 4071-4071.	0.6	0
99	SIRPB1 Is a Strong Predictor Biomarker of Response to 5-Azacitidine Therapy in MDS and AML Patients. Blood, 2014, 124, 1030-1030.	0.6	0
100	Patterns of Lymphocyte Subsets and Index of Bone Marrow Output (KRECs) Correlate Differently with Graft-Versus-Host Disease and Relapse. Blood, 2014, 124, 3933-3933.	0.6	O