Marek Ussowicz

List of Publications by Year in descending order

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Version: 2024-02-01

109 papers 1,435 citations

430874 18 h-index 377865 34 g-index

122 all docs 122 docs citations

122 times ranked 2292 citing authors

#	Article	IF	CITATIONS
1	Prevalence, clinical characteristics, and prognosis of GATA2-related myelodysplastic syndromes in children and adolescents. Blood, 2016, 127, 1387-1397.	1.4	304
2	RAS-pathway mutation patterns define epigenetic subclasses in juvenile myelomonocytic leukemia. Nature Communications, 2017, 8, 2126.	12.8	91
3	Immune reconstitution after haematopoietic cell transplantation in children: immunophenotype analysis with regard to factors affecting the speed of recovery. British Journal of Haematology, 2002, 118, 74-89.	2.5	80
4	Clinical evolution, genetic landscape and trajectories of clonal hematopoiesis in SAMD9/SAMD9L syndromes. Nature Medicine, 2021, 27, 1806-1817.	30.7	79
5	Higher CD34+ and CD3+ Cell Doses in the Graft Promote Long-Term Survival, and Have No Impact onÂthe Incidence of Severe Acute or Chronic Graft-versus-Host Disease after In Vivo T Cell-Depleted Unrelated Donor Hematopoietic Stem Cell Transplantation in Children. Biology of Blood and Marrow Transplantation. 2010. 16. 1388-1401.	2.0	62
6	Criteria for evaluating response and outcome in clinical trials for children with juvenile myelomonocytic leukemia. Haematologica, 2015, 100, 17-22.	3 . 5	43
7	No improvement of survival with reduced- versus high-intensity conditioning for allogeneic stem cell transplants in Ewing tumor patients. Annals of Oncology, 2011, 22, 1614-1621.	1.2	42
8	Synonymous GATA2 mutations result in selective loss of mutated RNA and are common in patients with GATA2 deficiency. Leukemia, 2020, 34, 2673-2687.	7.2	38
9	Impact of Disseminated Neuroblastoma Cells on the Identification of the Relapse-Seeding Clone. Clinical Cancer Research, 2017, 23, 4224-4232.	7.0	33
10	The genetic tumor background is an important determinant for heterogeneous <i>MYCN</i> â€amplified neuroblastoma. International Journal of Cancer, 2016, 139, 153-163.	5.1	32
11	Hematuria Due to Adenoviral Infection in Bone Marrow Transplant Recipients. Transplantation Proceedings, 2010, 42, 3729-3734.	0.6	30
12	Long-term survival after allogeneic-matched sibling PBSC transplantation with conditioning consisting of low-dose busilvex and fludarabine in a 3-year-old boy with ataxia-telangiectasia syndrome and ALL. Bone Marrow Transplantation, 2013, 48, 740-741.	2.4	30
13	Steroid-Sparing Effect of Extracorporeal Photopheresis in the Therapy of Graft-Versus-Host Disease After Allogeneic Hematopoietic Stem Cell Transplantation. Transplantation Proceedings, 2013, 45, 3375-3380.	0.6	29
14	PCR diagnostics and monitoring of adenoviral infections in hematopoietic stem cell transplantation recipients. Archives of Virology, 2010, 155, 2007-2015.	2.1	26
15	Hematopoietic stem cell transplantation in children and adolescents with GATA2-related myelodysplastic syndrome. Bone Marrow Transplantation, 2021, 56, 2732-2741.	2.4	24
16	Allogeneic stem cell transplantation for patients with advanced rhabdomyosarcoma: a retrospective assessment. British Journal of Cancer, 2013, 109, 2523-2532.	6.4	22
17	Incidence, course, and outcome of Clostridium difficile infection in children with hematological malignancies or undergoing hematopoietic stem cell transplantation. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 1805-1812.	2.9	22
18	Consolidation of first-line therapy with busulphan and melphalan, and autologous stem cell rescue in children with Ewing's sarcoma. Bone Marrow Transplantation, 2012, 47, 1530-1534.	2.4	20

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19	Comprehensive Investigation of miRNome Identifies Novel Candidate miRNA-mRNA Interactions Implicated in T-Cell Acute Lymphoblastic Leukemia. Neoplasia, 2019, 21, 294-310.	5.3	19
20	Landscape of Bone Marrow Metastasis in Human Neuroblastoma Unraveled by Transcriptomics and Deep Multiplex Imaging. Cancers, 2021, 13, 4311.	3.7	19
21	COVID-19 in pediatric cancer patients is associated with treatment interruptions but not with short-term mortality: a Polish national study. Journal of Hematology and Oncology, 2021, 14, 163.	17.0	19
22	The COVID-19 mRNA BNT163b2 Vaccine Was Well Tolerated and Highly Immunogenic in Young Adults in Long Follow-Up after Haematopoietic Stem Cell Transplantation. Vaccines, 2021, 9, 1209.	4.4	16
23	Immunologic Effects of Intermediate-Dose IL-2 i.v. After Autologous Hematopoietic Cell Transplantation in Pediatric Solid Tumors. Journal of Interferon and Cytokine Research, 2003, 23, 173-181.	1.2	15
24	Allogeneic Stem Cell Transplantation after Fanconi Anemia Conditioning in Children with Ataxia-Telangiectasia Results in Stable T Cell Engraftment and Lack of Infections despite Mixed Chimerism. Biology of Blood and Marrow Transplantation, 2018, 24, 2245-2249.	2.0	15
25	Treosulfan-based conditioning regimen in a second matched unrelated peripheral blood stem cell transplantation for a pediatric patient with CGD and invasive aspergillosis, who experienced initial graft failure after RIC. International Journal of Hematology, 2009, 90, 571-575.	1.6	14
26	A three-way translocation of MLL, MLLT11, and the novel reciprocal partner gene MYO18A in a child with acute myeloid leukemia. Cancer Genetics, 2012, 205, 261-265.	0.4	14
27	Detection of Polish clinical Aspergillus fumigatus isolates resistant to triazoles. Medical Mycology, 2018, 56, 121-124.	0.7	14
28	Allogeneic Hematopoietic Stem Cell Transplantation for Paroxysmal Nocturnal Hemoglobinuria: Multicenter Analysis by the Polish Adult Leukemia Group. Biology of Blood and Marrow Transplantation, 2020, 26, 1833-1839.	2.0	14
29	Febrile Neutropenia Duration Is Associated with the Severity of Gut Microbiota Dysbiosis in Pediatric Allogeneic Hematopoietic Stem Cell Transplantation Recipients. Cancers, 2022, 14, 1932.	3.7	14
30	Solid Cancers in the Premature and the Newborn: Report of Three National Referral Centers. Pediatrics and Neonatology, 2016, 57, 295-301.	0.9	13
31	Introduction of new pediatric EBMT criteria for VOD diagnosis: is it time-saving or money-wasting?. Bone Marrow Transplantation, 2020, 55, 2138-2146.	2.4	13
32	Hematopoietic Stem Cell Transplantation Positively Affects the Natural History of Cancer in Nijmegen Breakage Syndrome. Clinical Cancer Research, 2021, 27, 575-584.	7.0	13
33	SARSâ€CoVâ€2 viral clearance during bone marrow aplasia after allogeneic hematopoietic stem cell transplantation—A case report. Pediatric Transplantation, 2021, 25, e13875.	1.0	12
34	Clusterin as a New Marker of Kidney Injury in Children Undergoing Allogeneic Hematopoietic Stem Cell Transplantation—A Pilot Study. Journal of Clinical Medicine, 2020, 9, 2599.	2.4	12
35	Analysis of the rRNA methylation complex components in pediatric B-cell precursor acute lymphoblastic leukemia: A pilot study. Advances in Clinical and Experimental Medicine, 2020, 29, 107-113.	1.4	12
36	Somatic Genetic and Epigenetic Architecture of Myelodysplastic Syndromes Arising from GATA2 Deficiency. Blood, 2015, 126, 299-299.	1.4	10

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37	Clonal Mutational Landscape of Childhood Myelodysplastic Syndromes. Blood, 2015, 126, 1662-1662.	1.4	9
38	Significant changes in the composition of the precursor Bâ \in ell compartment in children less than 2 years old. Cytometry Part B - Clinical Cytometry, 2013, 84B, 179-186.	1.5	8
39	Prospective analysis of BKV hemorrhagic cystitis in children and adolescents undergoing hematopoietic cell transplantation. Annals of Hematology, 2021, 100, 1283-1293.	1.8	8
40	Donor lymphocyte infusions in adolescents and young adults for control of advanced pediatric sarcoma. Oncotarget, 2018, 9, 22741-22748.	1.8	8
41	Clinical value of the flow cytometric method for measuring lymphocyte subset activation: spontaneous activation of T-cell subpopulations is associated with acute GvHD. Transplantation Proceedings, 2003, 35, 1559-1562.	0.6	7
42	Allogeneic hematopoietic cell transplantation from alternative donors in children with myelodysplastic syndrome: is that an alternative?. Transplantation Proceedings, 2004, 36, 1574-1577.	0.6	7
43	Imatinib in the treatment of chronic myeloid leukemia in children and adolescents is effective and well tolerated: Report of the Polish Pediatric Study Group for the Treatment of Leukemias and Lymphomas. Advances in Clinical and Experimental Medicine, 2018, 27, 91-98.	1.4	7
44	Thymic activity in immune recovery after allogeneic hematopoietic stem cell transplantation in children. Central-European Journal of Immunology, 2020, 45, 151-159.	1.2	7
45	Factors Modifying Outcome After MIBG Therapy in Children With Neuroblastoma—A National Retrospective Study. Frontiers in Oncology, 2021, 11, 647361.	2.8	6
46	Veno-occlusive disease in children and adolescents after hematopoietic stem cell transplantation: Did the Modified Seattle Criteria fit the characteristics of pediatric population?. Advances in Clinical and Experimental Medicine, 2020, 29, 339-344.	1.4	6
47	SAMD9 and SAMD9L Germline Disorders in Patients Enrolled in Studies of the European Working Group of MDS in Childhood (EWOG-MDS): Prevalence, Outcome, Phenotype and Functional Characterisation. Blood, 2018, 132, 643-643.	1.4	6
48	Eltrombopag Therapy in Children With Rare Disorders Associated With Thrombocytopenia. Journal of Pediatric Hematology/Oncology, 2020, 42, 113-117.	0.6	5
49	Factors affecting survival in children requiring intensive care after hematopoietic stem cell transplantation. A retrospective singleâ€center study. Pediatric Transplantation, 2020, 24, e13765.	1.0	5
50	No difference in survival after HLA mismatched versus HLA matched allogeneic stem cell transplantation in Ewing sarcoma patients with advanced disease. Bone Marrow Transplantation, 2021, 56, 1550-1557.	2.4	5
51	The Role of Chemotherapy in Management of Inoperable, Metastatic and/or Recurrent Melanotic Neuroectodermal Tumor of Infancy—Own Experience and Systematic Review. Cancers, 2021, 13, 3872.	3.7	5
52	Vedolizumab in highly resistant acute gastrointestinal graft-versus-host disease after allogeneic stem cell transplantation: A single-center pediatric series. Advances in Clinical and Experimental Medicine, 2022, 31, 345-350.	1.4	5
53	Safety and efficacy of autologous mononuclear cell and stem cell apheresis in very lowâ€weight children—Experience at a single center. Journal of Clinical Apheresis, 2019, 34, 563-570.	1.3	4
54	Feasibility and Safety of Treosulfan, Melphalan, and Thiotepa-Based Megachemotherapy with Autologous or Allogeneic Stem Cell Transplantation in Heavily Pretreated Children with Relapsed or Refractory Neuroblastoma. Biology of Blood and Marrow Transplantation, 2019, 25, 1792-1797.	2.0	4

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55	Successful Salvage Treosulfan-Based Megachemotherapy With Allogeneic Stem Cell Transplantation in Nonsyndromic, Therapy-Resistant Disseminated Juvenile Xanthogranuloma: A Case Report. Transplantation Proceedings, 2020, 52, 2844-2848.	0.6	4
56	Melphalan, Etoposide, and Carboplatin Megatherapy with Autologous Stem Cell Transplantation in Children with Relapsing or Therapy-Resistant Extracranial Germ-Cell Tumors—A Retrospective Analysis. Cancers, 2020, 12, 3841.	3.7	4
57	JMML Revisited: Role Und Outcome of Hematopoietic Stem Cell Transplantation in Subtypes of Juvenile Myelomonocytic Leukemia (JMML). Blood, 2012, 120, 955-955.	1.4	4
58	Pediatric unmanipulated haploidentical hematopoietic stem cell transplantation with post-transplant cyclophosphamide and reduced intensity, TBI-free conditioning regimens in salvage transplantations. Advances in Clinical and Experimental Medicine, 2019, 28, 1223-1228.	1.4	4
59	Severe and fatal toxicity after hematopoietic stem cell transplantation in GNE defect-associated thrombocytopenia. Bone Marrow Transplantation, 2021, 56, 1714-1716.	2.4	3
60	Fludarabine–Cyclophosphamide-Based Conditioning with Antithymocyte Globulin Serotherapy Is Associated with Durable Engraftment and Manageable Infections in Children with Severe Aplastic Anemia. Journal of Clinical Medicine, 2021, 10, 4416.	2.4	3
61	Impact of Somatic Mutations on the Outcome of Children and Adolescents with Therapy-Related Myelodysplastic Syndrome. Blood, 2016, 128, 3162-3162.	1.4	3
62	The Formation of Blood Vessel After the Administration of the Plasmid Encoding Ang-1 Gene in Fischer Rats. Advances in Clinical and Experimental Medicine, 2016, 25, 611-615.	1.4	3
63	Paediatric oncology and haematology in Poland: position paper. Pediatria Polska, 2018, 93, 451-461.	0.2	3
64	Correction to: COVID-19 in pediatric cancer patients is associated with treatment interruptions but not with short-term mortality: a Polish national study. Journal of Hematology and Oncology, 2022, 15, .	17.0	3
65	PMD24 Economical Aspects of the Reimbursement of Extracorporeal Photopheresis (ECP) in Treatment of Patients With Graft-Versus-Host Disease (GvHD) After Allogeneic Hematopoietic Cell Transplantation (HCT) Who are Refractory to Steroid Treatment. Value in Health, 2012, 15, A349.	0.3	2
66	Severe, Reversible Acute Lung Injury During Autologous Hematopoietic Stem Cell Mobilization After Filgrastim in a Child With Neuroblastoma: A Case Report. Transplantation Proceedings, 2020, 52, 2849-2853.	0.6	2
67	Treosulfan in combination with fludarabine as part of conditioning treatment prior to allogeneic hematopoietic stem cell transplantation. Drugs of Today, 2020, 56, 389.	1.1	2
68	Premature cyclosporine cessation and TBI-containing conditioning regimen increase therisk ofacute GvHD in children undergoing unrelated donor hematopoietic stem cell transplantation. Advances in Clinical and Experimental Medicine, 2019, 28, 1185-1192.	1.4	2
69	Effective treatment of cytomegalovirus retinitis and neuritis with retrobulbar ganciclovir after treosulfan-based autologous bone marrow transplant. Klinika Oczna, 2015, 117, 101-3.	0.0	2
70	Posttransplant adoptive immunotherapy with interleukin-2 in children suffering from neuroectodermal tumors with poor prognosis. Transplantation Proceedings, 2002, 34, 665-667.	0.6	1
71	Przeszczepianie krwi pępowinowej w polskich oŠrodkach pediatrycznych: raport Polskiej Pediatrycznej Grupy ds. Transplantacji Komórek Krwiotwórczych. Acta Haematologica Polonica, 2012, 43, 265-270.	0.3	1
72	Familial Celiac Disease Remission as a Result of a Full Donor Immunologic Recovery After Sibling Cord Blood Transplantation for Chronic Granulomatous Disease: A Case Report. Transplantation Proceedings, 2019, 51, 3155-3158.	0.6	1

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73	Pulmonary Exacerbation of Undiagnosed Toxocariasis in Intensively-Treated High-Risk Neuroblastoma Patients. Children, 2020, 7, 169.	1.5	1
74	Antimicrobial prophylaxis in patients after hematopoietic cell transplantation: results of a survey of the Polish Federation of Bone Marrow Transplant Centers. Acta Haematologica Polonica, 2020, 51, 183-186.	0.3	1
75	Analysis of incidence and risk factors of the multidrug resistant gastrointestinal tract infection in children and adolescents undergoing allogeneic and autologous hematopoietic cell transplantation: a nationwide study. Annals of Hematology, 2021, 101, 191.	1.8	1
76	Conditioning Intensity Does Not Influence the Outcome of Allogeneic Stem Cell Transplantation in Myelodysplastic Syndrome. a Joint Study By the Polish Adult Leukemia Group and the Polish Pediatric Group for Hematopoietic Stem Cell Transplantation. Blood, 2014, 124, 2564-2564.	1.4	1
77	Case Report: Liver as a Source of Hematopoietic Stem Cells After Liver Transplantation Following Hematopoietic Stem Cell Transplantation. Frontiers in Pediatrics, 2022, 10, 861692.	1.9	1
78	Antimicrobial prophylaxis in adults and children undergoing hematopoietic cell transplantation: 2021 Polish recommendations. Acta Haematologica Polonica, 2021, 52, 528-542.	0.3	1
79	P-91 Is complete or partial monosomy of the chromosome 7 in pediatric patients a separate disease?. Leukemia Research, 2005, 29, S58-S59.	0.8	O
80	P-96 Allogeneic haematopoietic celltransplantation in children with MDS â€" Single center experience. Leukemia Research, 2005, 29, S60.	0.8	0
81	Impaired immune reconstitution following allogeneic haematopoietic cell transplantation in children: Multivariate analysis of clinical risk factors. Biology of Blood and Marrow Transplantation, 2006, 12, 83.	2.0	O
82	68: Human polyomavirus BK and JC infection in children after hematopoietic stem cell transplantation. Biology of Blood and Marrow Transplantation, 2007, 13, 28.	2.0	0
83	Treosulfan in Conditioning Regimens in Children With Non-Malignant Disorders, Including Aplastic Anaemia-High Rate of Stable Engraftment and Low Transplant-Related Mortality. Biology of Blood and Marrow Transplantation, 2009, 15, 25.	2.0	0
84	Is There Really a Difference in Outcome and Incidence of Acute/Chronic GVHD in Patients Undergoing Unmanipulated MUD-PBSCT vs MUD-BMT? Single Large Pediatric Center Experience. Biology of Blood and Marrow Transplantation, 2009, 15, 50.	2.0	O
85	Long-Term Follow-Up After Allogeneic Hematopoietic Progenitor Cell Transplantation In Pediatric Patients-Multicenter Study. Biology of Blood and Marrow Transplantation, 2010, 16, S228.	2.0	0
86	Outcomes of Allogeneic Hematopoietic Stem Cell Recipients Diagnosed With Invasive Fungal Infection Prior to Transplant Procedure. Biology of Blood and Marrow Transplantation, 2011, 17, S321.	2.0	0
87	PMD6 Extracorporeal Photopheresis for the Treatment of Patients With Acute or Chronic Graft Versus Host Disease (GvHD), Refractory to Corticosteroids – A Sytematic Review. Value in Health, 2012, 15, A345-A346.	0.3	0
88	Combined umbilical cord blood and bone marrow transplantation from a sibling in a patient with Fanconi anemia. Central-European Journal of Immunology, 2013, 3, 399-402.	1.2	0
89	Niedokrwistość Blackfana i Diamonda z towarzyszącą replikacją parwowirusa B19. Opis przypadku. Pedia Polska, 2015, 90, 251-255.	ntria 0.2	0
90	Ras-pathway mutation patterns define epigenetic subclasses in juvenile myelomonocytic leukemia. Experimental Hematology, 2017, 53, S82-S83.	0.4	0

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91	Successful Salvage Haploidentical Alpha-Beta T Cell–Depleted Stem Cell Transplantation After Busulfan-Based Myeloablation in a Patient With IPEX Syndrome: A Case Report. Transplantation Proceedings, 2019, 51, 3150-3154.	0.6	0
92	Total Body Irradiation – Comparison of Outcome after Various Techniques of Irradiation and Shielding: A Polish Lymphoma Research Group (PLRG) Multicenter Study. International Journal of Radiation Oncology Biology Physics, 2019, 105, S245-S246.	0.8	0
93	Is it really nephroblastomatosis? Analysis of diagnostic and therapeutic difficulties: case report of three patients. Pediatria Polska, 2019, 94, 128-131.	0.2	0
94	Serum Circulating MicroRNAs as Functional Biodosimeters in Patients Undergoing Total Body Irradiation. International Journal of Radiation Oncology Biology Physics, 2020, 108, e536.	0.8	0
95	Successful Bone Marrow Recovery After an Immunoablative Regimen With Autologous Cord Blood Transplant in a Child With Idiopathic Severe Aplastic Anemia: A Case Report. Transplantation Proceedings, 2020, 52, 653-656.	0.6	0
96	Successful Allogeneic Stem Cell Transplantation in Nuclear Factor-Kappa B Essential Modulator Deficiency Syndrome After Treosulfan-Based Conditioning: A Case Report. Transplantation Proceedings, 2020, 52, 647-652.	0.6	0
97	Topic: AS04-MDS Biology and Pathogenesis/AS04b-Clonal diversity & Evolution. Leukemia Research, 2021, 108, 106679.1.	0.8	0
98	Belumosudil. Rho-associated coiled coil-containing protein kinase 2 (ROCK2) inhibitor, Treatment of chronic graft-versus-host disease, Treatment of systemic sclerosis. Drugs of the Future, 2021, 46, 349.	0.1	0
99	Single Center Analysis of Risk Factors for Puberty Disorders in Children after Allogeneic Haematopoietic Stem Cell Transplantation (HSCT) Blood, 2006, 108, 5332-5332.	1.4	0
100	Incidence and Spectrum of MLL Gene Rearrangements in Pediatric Acute Leukemias in Poland. Blood, 2008, 112, 4851-4851.	1.4	0
101	Adenoviral Infection – Common Complication Following Hematopoietic Stem Cell Transplantation. , 0,		0
102	Monitoring of bone marrow minimal residual disease combined with genetic analysis identifies different risk groups in stage M neuroblastoma patients. , 2017, 229, .		0
103	Risk prediction based on post induction bone marrow response and genomic profile: A new way to stratify stage M neuroblastoma patients?. Journal of Clinical Oncology, 2018, 36, 10550-10550.	1.6	0
104	Abstract A28: Donor lymphocyte infusion after allogeneic stem cell transplantation is a feasible therapy option with acceptable toxicity rates in patients with refractory Ewingâ \in [™] s sarcoma and rhabdomyosarcoma., 2018,,.		0
105	Unusual cause of skin nodules in a child – case report. Pediatria Polska, 2019, 94, 271-275.	0.2	0
106	TrudnoÅ⁄ci diagnostyczne i lecznicze w maÅ,opÅ,ytkowoÅ⁄ci opornej na leczenie – opis przypadku. Nowa Pediatria, 2019, 23, .	0.0	0
107	PF677 DNA HYPERMETHYLATION EMERGES AS THE STRONGEST PREDICTOR FOR POOR OUTCOME AFTER ALLOGENEIC HEMATOPOIETIC STEM CELL TRANSPLANTATION IN JUVENILE MYELOMONOCYTIC LEUKEMIA (JMML). HemaSphere, 2019, 3, 292.	2.7	0
108	Outcome of Allogeneic Hematopoietic Stem Cell Transplantation in Children and Adolescents with GATA2-Related Myelodysplastic Syndrome. Blood, 2019, 134, 2033-2033.	1.4	0

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109	Protective environment in hematopoietic cell transplantation centers: results of a survey of the Polish Federation of Bone Marrow Transplant Centers. Acta Haematologica Polonica, 2021, 52, 127-131.	0.3	O