

# Martin Benesch

## List of Publications by Year in descending order

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105  
papers

2,801  
citations

201674

27  
h-index

189892

50  
g-index

108  
all docs

108  
docs citations

108  
times ranked

3866  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hyperfractionated Versus Conventional Radiotherapy Followed by Chemotherapy in Standard-Risk Medulloblastoma: Results From the Randomized Multicenter HIT-SIOP PNET 4 Trial. <i>Journal of Clinical Oncology</i> , 2012, 30, 3187-3193.	1.6	270
2	Diffuse high-grade gliomas with H3 K27M mutations carry a dismal prognosis independent of tumor location. <i>Neuro-Oncology</i> , 2018, 20, 123-131.	1.2	184
3	Sirolimus for the treatment of children with various complicated vascular anomalies. <i>European Journal of Pediatrics</i> , 2015, 174, 1579-1584.	2.7	177
4	Long-term outcome and clinical prognostic factors in children with medulloblastoma treated in the prospective randomised multicentre trial HIT-91. <i>European Journal of Cancer</i> , 2009, 45, 1209-1217.	2.8	173
5	Treatment of young children with localized medulloblastoma by chemotherapy alone: Results of the prospective, multicenter trial HIT 2000 confirming the prognostic impact of histology. <i>Neuro-Oncology</i> , 2011, 13, 669-679.	1.2	149
6	Incidence of atypical teratoid/rhabdoid tumors in children. <i>Cancer</i> , 2010, 116, 5725-5732.	4.1	126
7	Treatment of Children and Adolescents With Metastatic Medulloblastoma and Prognostic Relevance of Clinical and Biologic Parameters. <i>Journal of Clinical Oncology</i> , 2016, 34, 4151-4160.	1.6	121
8	Gastrointestinal stromal tumors (GIST) in children and adolescents: A comprehensive review of the current literature. <i>Pediatric Blood and Cancer</i> , 2009, 53, 1171-1179.	1.5	99
9	Prospective evaluation of late effects after childhood cancer therapy with a follow-up over 9 years. <i>European Journal of Pediatrics</i> , 2000, 159, 750-758.	2.7	79
10	Treatment of young children with CNS-primitive neuroectodermal tumors/pineoblastomas in the prospective multicenter trial HIT 2000 using different chemotherapy regimens and radiotherapy. <i>Neuro-Oncology</i> , 2013, 15, 224-234.	1.2	69
11	Ependymoma of the spinal cord in children and adolescents: a retrospective series from the HIT database. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 137-144.	1.3	64
12	Liposomal cytarabine for leukemic and lymphomatous meningitis: recent developments. <i>Expert Opinion on Pharmacotherapy</i> , 2008, 9, 301-309.	1.8	58
13	Nonmetastatic Medulloblastoma of Early Childhood: Results From the Prospective Clinical Trial HIT-2000 and An Extended Validation Cohort. <i>Journal of Clinical Oncology</i> , 2020, 38, 2028-2040.	1.6	58
14	Late sequela after treatment of childhood low-grade gliomas: a retrospective analysis of 69 long-term survivors treated between 1983 and 2003. <i>Journal of Neuro-Oncology</i> , 2006, 78, 199-205.	2.9	52
15	Primary dissemination of high-grade gliomas in children: experiences from four studies of the Pediatric Oncology and Hematology Society of the German Language Group (GPOH). <i>Journal of Neuro-Oncology</i> , 2005, 72, 179-183.	2.9	49
16	Low-Dose Versus High-Dose Immunoglobulin for Primary Treatment of Acute Immune Thrombocytopenic Purpura in Children: Results of a Prospective, Randomized Single-Center Trial. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 797-800.	0.6	45
17	Malignancy and chemotherapy induced haemophagocytic lymphohistiocytosis in children and adolescents—a single centre experience of 20 years. <i>Annals of Hematology</i> , 2018, 97, 989-998.	1.8	45
18	Spinal cord ependymomas in children and adolescents. <i>Child's Nervous System</i> , 2012, 28, 2017-2028.	1.1	39

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19	Treatment of Children With Central Nervous System Primitive Neuroectodermal Tumors/Pinealoblastomas in the Prospective Multicentric Trial HIT 2000 Using Hyperfractionated Radiation Therapy Followed by Maintenance Chemotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 89, 863-871.	0.8	39
20	Residual or Recurrent Cerebellar Low-Grade Glioma in Children after Tumor Resection: Is Re-Treatment Needed? A Single Center Experience from 1983 to 2003. <i>Pediatric Neurosurgery</i> , 2006, 42, 159-164.	0.7	33
21	Evaluation of age-dependent treatment strategies for children and young adults with pineoblastoma: analysis of pooled European Society for Paediatric Oncology (SIOP-E) and US Head Start data. <i>Neuro-Oncology</i> , 2017, 19, now234.	1.2	33
22	Impact of Disseminated Neuroblastoma Cells on the Identification of the Relapse-Seeding Clone. <i>Clinical Cancer Research</i> , 2017, 23, 4224-4232.	7.0	33
23	A scoring system to quantify late effects in children after treatment for medulloblastoma/ependymoma and its correlation with quality of life and neurocognitive functioning. <i>Child's Nervous System</i> , 2009, 25, 173-181.	1.1	32
24	The genetic tumor background is an important determinant for heterogeneous MYCN amplified neuroblastoma. <i>International Journal of Cancer</i> , 2016, 139, 153-163.	5.1	32
25	Amphotericin B transfer to CSF following intravenous administration of liposomal amphotericin B. <i>Journal of Antimicrobial Chemotherapy</i> , 2014, 69, 2522-2526.	3.0	31
26	Metastatic medulloblastoma in adults: Outcome of patients treated according to the HIT2000 protocol. <i>European Journal of Cancer</i> , 2015, 51, 2434-2443.	2.8	30
27	Outcome and Long-Term Side Effects after Synchronous Radiochemotherapy for Childhood Brain Stem Gliomas. <i>Pediatric Neurosurgery</i> , 2001, 35, 173-180.	0.7	27
28	Feasibility and Toxicity of Intrathecal Liposomal Cytarabine in 5 Children and Young Adults With Refractory Neoplastic Meningitis. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 222-226.	0.6	27
29	Safety and toxicity of intrathecal liposomal cytarabine (Depocyte) in children and adolescents with recurrent or refractory brain tumors: a multi-institutional retrospective study. <i>Anti-Cancer Drugs</i> , 2009, 20, 794-799.	1.4	27
30	Successful unrelated cord blood transplantation in a 7-year-old boy with Evans syndrome refractory to immunosuppression and double autologous stem cell transplantation. <i>European Journal of Haematology</i> , 2006, 76, 526-530.	2.2	26
31	Gastrointestinal stromal tumours in children and young adults: A clinicopathologic series with long-term follow-up from the database of the Cooperative Weichteilsarkom Studiengruppe (CWS). <i>European Journal of Cancer</i> , 2011, 47, 1692-1698.	2.8	26
32	Primary central nervous system primitive neuroectodermal tumors (CNS-PNETs) of the spinal cord in children: four cases from the German HIT database with a critical review of the literature. <i>Journal of Neuro-Oncology</i> , 2011, 104, 279-286.	2.9	24
33	Pediatric Colorectal Carcinoma is Associated With Excellent Outcome in the Context of Cancer Predisposition Syndromes. <i>Pediatric Blood and Cancer</i> , 2016, 63, 611-617.	1.5	22
34	Fatal Evans syndrome after matched unrelated donor transplantation for hyper-IgM syndrome. <i>European Journal of Haematology</i> , 2004, 72, 444-447.	2.2	20
35	CLINICAL, RADIOLOGICAL, AND PATHOLOGICAL FINDINGS IN FOUR CHILDREN WITH GASTROINTESTINAL STROMAL TUMORS OF THE STOMACH. <i>Pediatric Hematology and Oncology</i> , 2007, 24, 209-219.	0.8	19
36	Neuroophthalmological side effects following intrathecal administration of liposomal cytarabine for central nervous system prophylaxis in three adolescents with acute myeloid leukaemia. <i>Annals of Hematology</i> , 2008, 87, 887-890.	1.8	19

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37	Newly Diagnosed Metastatic Intracranial Ependymoma in Children: Frequency, Molecular Characteristics, Treatment, and Outcome in the Prospective HIT Series. <i>Oncologist</i> , 2019, 24, e921-e929.	3.7	19
38	A very rare cancer in Down syndrome: medulloblastoma. Epidemiological data from 13 countries. <i>Journal of Neuro-Oncology</i> , 2013, 112, 107-114.	2.9	18
39	Intraventricular etoposide safety and toxicity profile in children and young adults with refractory or recurrent malignant brain tumors. <i>Journal of Neuro-Oncology</i> , 2016, 128, 463-471.	2.9	18
40	Clinical and histopathological findings in two Turkish children with follicular bronchiolitis. <i>European Journal of Pediatrics</i> , 2001, 160, 223-226.	2.7	17
41	Low penetration of caspofungin into cerebrospinal fluid following intravenous administration of standard doses. <i>International Journal of Antimicrobial Agents</i> , 2017, 50, 272-275.	2.5	17
42	The Iceberg Map of germline mutations in childhood cancer. <i>Current Opinion in Pediatrics</i> , 2018, 30, 855-863.	2.0	16
43	Pretreatment central quality control for craniospinal irradiation in non-metastatic medulloblastoma. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 674-682.	2.0	16
44	Recurrent lower respiratory tract infections in a 14-year-old boy with tracheobronchomegaly (Mounier-Kuhn syndrome). , 2000, 29, 476-479.		15
45	SHH desmoplastic/nodular medulloblastoma and Gorlin syndrome in the setting of Down syndrome: case report, molecular profiling, and review of the literature. <i>Child's Nervous System</i> , 2016, 32, 2439-2446.	1.1	15
46	Clinical and genetic risk factors define two risk groups of extracranial malignant rhabdoid tumours (eMRT/RTK). <i>European Journal of Cancer</i> , 2021, 142, 112-122.	2.8	15
47	Primary intracranial soft tissue sarcoma in children and adolescents: a cooperative analysis of the European CWS and HIT study groups. <i>Journal of Neuro-Oncology</i> , 2013, 111, 337-345.	2.9	14
48	Long-term Remission in a Female With Multiple Relapsed Juvenile Granulosa Cell Tumor. <i>Journal of Pediatric Hematology/Oncology</i> , 2015, 37, e486-e489.	0.6	14
49	The Phenotype and Treatment of WIP Deficiency: Literature Synopsis and Review of a Patient With Pre-transplant Serial Donor Lymphocyte Infusions to Eliminate CMV. <i>Frontiers in Immunology</i> , 2018, 9, 2554.	4.8	14
50	Letermovir in paediatric HSCT recipients. <i>Journal of Antimicrobial Chemotherapy</i> , 2019, 74, 2820-2821.	3.0	14
51	A suggestion to introduce the diagnosis of "diffuse midline glioma of the pons, H3 K27 wildtype (WHO) Tj ETQq1_1 0.784314 rgB / 13	7.7	13
52	Evaluation of Prognostic Factors and Role of Participation in a Randomized Trial or a Prospective Registry in Pediatric and Adolescent Nonmetastatic Medulloblastoma " A Report From the HIT 2000 Trial. <i>Advances in Radiation Oncology</i> , 2020, 5, 1158-1169.	1.2	13
53	Spinal cord atypical teratoid/rhabdoid tumors in children: Clinical, genetic, and outcome characteristics in a representative European cohort. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28022.	1.5	12
54	Neurofibromatosis type 2 predisposes to ependymomas of various localization, histology, and molecular subtype. <i>Acta Neuropathologica</i> , 2021, 141, 971-974.	7.7	12

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55	The Immune Deficiency and Dysregulation Activity (IDDA2.1 "Kaleidoscope"™) Score and Other Clinical Measures in Inborn Errors of Immunity. <i>Journal of Clinical Immunology</i> , 2022, 42, 484-498.	3.8	12
56	Novel phenotypes observed in patients with <i>ETV6</i> -linked leukaemia/familial thrombocytopenia syndrome and a biallelic <i>ARID5B</i> risk allele as leukaemogenic cofactor. <i>Journal of Medical Genetics</i> , 2020, 57, 427-433.	3.2	11
57	Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. <i>Neuro-Oncology</i> , 2022, 24, 1689-1699.	1.2	11
58	Synchronous radiochemotherapy in unfavorable brain tumors of children and young adults. <i>Journal of Neuro-Oncology</i> , 1998, 39, 71-80.	2.9	10
59	Eukaryotic Translation Initiation Factor 4A1: A Potential Novel Target in Neuroblastoma. <i>Cells</i> , 2021, 10, 301.	4.1	10
60	Characteristics, management, and outcome of pediatric patients with post-transplant lymphoproliferative disease: A 20 years' experience from Austria. <i>Cancer Reports</i> , 2021, 4, e1375.	1.4	10
61	A Profound Basic Characterization of eIFs in Gliomas: Identifying eIF3I and 4H as Potential Novel Target Candidates in Glioma Therapy. <i>Cancers</i> , 2021, 13, 1482.	3.7	9
62	High frequency of disease progression in pediatric spinal cord low-grade glioma (LGG): management strategies and results from the German LGG study group. <i>Neuro-Oncology</i> , 2021, 23, 1148-1162.	1.2	9
63	Is primitive neuroectodermal tumor of the kidney a distinct entity?. , 1998, 82, 1414-1415.		8
64	Atypical extraosseous Ewing sarcoma of the spinal canal with bone marrow involvement in a two-month-old boy. , 1999, 32, 471-473.		7
65	Management of children and adolescents with gray zone lymphoma: A case series. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28206.	1.5	7
66	Interdisciplinary Radical "En-Bloc" Resection of Ewing Sarcoma of the Chest Wall and Simultaneous Chest Wall Repair Achieves Excellent Long-Term Survival in Children and Adolescents. <i>Frontiers in Pediatrics</i> , 2021, 9, 661025.	1.9	7
67	Hepatoblastoma in molecularly defined, congenital diseases. <i>American Journal of Medical Genetics, Part A</i> , 2022, 188, 2527-2535.	1.2	7
68	Medulloblastoma in a child with down syndrome: Long-term remission with multimodality treatment. <i>Pediatric Blood and Cancer</i> , 2009, 53, 1150-1151.	1.5	6
69	Peripheral Blood Stem Cell Mobilisation with Pegfilgrastim Versus Filgrastim in Children and Adolescents. <i>Blood</i> , 2008, 112, 4314-4314.	1.4	6
70	Mediastinal yolk sac tumor ten years after treatment of intracranial germinoma. <i>Medical and Pediatric Oncology</i> , 2003, 40, 54-56.	1.0	5
71	Immune Thrombocytopenia in Two Unrelated Fanconi Anemia Patients "A Mere Coincidence?". <i>Frontiers in Pediatrics</i> , 2015, 3, 50.	1.9	5
72	Minimally Invasive Surgery for Pediatric Adrenal Masses"Report on Four Cases. <i>European Journal of Pediatric Surgery Reports</i> , 2019, 07, e75-e78.	0.5	5

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73	Types of deviation and review criteria in pretreatment central quality control of tumor bed boost in medulloblastoma – an analysis of the German Radiotherapy Quality Control Panel in the SIOP PNET5 MB trial. <i>Strahlentherapie Und Onkologie</i> , 2022, 198, 282-290.	2.0	4
74	Stem cell transplantation for patients with Evans syndrome. <i>Expert Review of Clinical Immunology</i> , 2009, 5, 341-348.	3.0	3
75	Case reports. <i>Indian Pediatrics</i> , 2011, 48, 479-486.	0.4	3
76	Secondary Solid Malignancies After High-Grade Glioma Treatment in Pediatric Patients. <i>Pediatric Hematology and Oncology</i> , 2015, 32, 467-473.	0.8	3
77	Successful Treatment with SCIG of a Child with Refractory Chronic ITP. <i>Journal of Clinical Immunology</i> , 2019, 39, 19-22.	3.8	2
78	Rapidly involuting congenital hemangioma of the liver in a newborn with incomplete Pentalogy of Cantrell: description of a new association. <i>Journal of Surgical Case Reports</i> , 2021, 2021, rjab047.	0.4	2
79	Clinical and molecular characterization of isolated M1 disease in pediatric medulloblastoma: experience from the German HIT-MED studies. <i>Journal of Neuro-Oncology</i> , 2022, 157, 37-48.	2.9	2
80	Five-Month Marrow Aplasia in a Child With Refractory Acute Myeloid Leukemia. <i>Journal of Pediatric Hematology/Oncology</i> , 2005, 27, 236-238.	0.6	1
81	How far should we go with cost-utility analysis when treating children with acute idiopathic thrombocytopenic purpura?. <i>Pediatric Blood and Cancer</i> , 2008, 50, 433-433.	1.5	1
82	Enterovirus infections in pediatric hematologic/oncologic patients. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27448.	1.5	1
83	Immunological recovery following HLA-matched CD3+ TCR $\beta$ <sup>+</sup> /CD19+ depleted hematopoietic stem cell transplantation in children. <i>Pediatric Transplantation</i> , 2022, , e14285.	1.0	1
84	HGG-16. Final analysis of the HIT-HGG-2007 trial (ISRCTN19852453): Significant survival benefit for pontine and non-pontine pediatric high-grade gliomas in comparison to previous HIT-GBM-C/-D trials.. <i>Neuro-Oncology</i> , 2022, 24, i63-i64.	1.2	1
85	MEDB-04. Young children with metastatic medulloblastoma: frequent requirement for radiotherapy in children with non-WNT/non-SHH medulloblastoma despite highly intensified chemotherapy – Results of the MET-HIT2000-BIS4 trial. <i>Neuro-Oncology</i> , 2022, 24, i104-i104.	1.2	1
86	PNR-09EVALUATION OF AGE-DEPENDENT TREATMENT STRATEGIES FOR CHILDREN AND YOUNG ADULTS WITH PINEOBLASTOMA: ANALYSIS OF POOLED SIOP-E AND HEAD START DATA. <i>Neuro-Oncology</i> , 2016, 18, iii8.3-iii8.	1.2	0
87	Lebenslanges Lernen. <i>Padiatrie Und Padologie</i> , 2017, 52, 125-125.	1.0	0
88	LGG-15. REQUIREMENT OF ADJUVANT TREATMENT IN CHILDHOOD LOW GRADE GLIOMAS (LGG) OF THE SPINAL CORD: EXPERIENCES FROM THE GERMAN LGG STUDY GROUP. <i>Neuro-Oncology</i> , 2018, 20, i107-i107.	1.2	0
89	Long-Term Outcome and Role of Biology within Risk-Adapted Treatment Strategies: The Austrian Neuroblastoma Trial A-NB94. <i>Cancers</i> , 2021, 13, 572.	3.7	0
90	EPEN-09. IMPACT OF MOLECULAR SUBGROUP ON OUTCOME FOR INFANTS &lt;12 MONTHS WITH INTRACRANIAL EPENDYMOMA - GERMAN EXPERIENCE FROM HIT2000, INTERIM-2000-REGISTRY AND I-HIT-MED REGISTRY. <i>Neuro-Oncology</i> , 2020, 22, iii309-iii309.	1.2	0

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91	EPEN-36. THE TREATMENT OUTCOME OF PAEDIATRIC SUPRATENTORIAL C11ORF95-RELA FUSED EPENDYMOMA: A COMBINED REPORT FROM E-HIT SERIES AND AUSTRALIAN NEW ZEALAND CHILDREN'S HAEMATOLOGY/ONCOLOGY GROUP. <i>Neuro-Oncology</i> , 2020, 22, iii315-iii315.	1.2	0
92	MBCL-11. TIME TO RADIOTHERAPY IMPACTS SURVIVAL IN PEDIATRIC AND ADOLESCENT NON-METASTATIC MEDULLOBLASTOMA TREATED BY UPFRONT RADIOTHERAPY – A REPORT FROM THE HIT 2000 TRIAL. <i>Neuro-Oncology</i> , 2020, 22, iii389-iii390.	1.2	0
93	MBCL-09. ISOLATED M1 METASTASES IN PEDIATRIC MEDULLOBLASTOMA: IS POSTOPERATIVE RADIOTHERAPY FOLLOWED BY MAINTENANCE CHEMOTHERAPY SUPERIOR TO POSTOPERATIVE SANDWICH-CHEMOTHERAPY AND RADIOTHERAPY?. <i>Neuro-Oncology</i> , 2020, 22, iii389-iii389.	1.2	0
94	PATH-34. MOLECULAR AND CLINICAL HETEROGENEITY WITHIN SPINAL EPENDYMOMAS. <i>Neuro-Oncology</i> , 2021, 23, vi122-vi122.	1.2	0
95	RARE-12. Pineoblastoma of children and young adults in a national population: An analysis of the HIT-MED study cohort. <i>Neuro-Oncology</i> , 2022, 24, i11-i12.	1.2	0
96	ATRT-04. Clinical and (epi)genetic characterisation of patients with atypical teratoid/rhabdoid tumor (ATRT) and extracranial malignant rhabdoid tumor conceived following assisted reproduction technologies (ART). <i>Neuro-Oncology</i> , 2022, 24, i2-i2.	1.2	0
97	EPEN-19. Impact of molecular classification on prognosis in children and adolescents with spinal ependymoma: Results from the HIT-MED database. <i>Neuro-Oncology</i> , 2022, 24, i42-i43.	1.2	0
98	MEDB-37. Chemotherapy response prediction by molecular risk factors in metastatic childhood medulloblastoma. <i>Neuro-Oncology</i> , 2022, 24, i113-i113.	1.2	0
99	MEDB-41. Identifying a subgroup of patients with early childhood sonic hedgehog-activated medulloblastoma with unfavorable prognosis after treatment with radiation-sparing regimens including intraventricular methotrexate. <i>Neuro-Oncology</i> , 2022, 24, i114-i115.	1.2	0
100	HGG-49. Gliomatosis cerebri in children: A collaborative report from the European Society for Pediatric Oncology (SIOPE). <i>Neuro-Oncology</i> , 2022, 24, i72-i73.	1.2	0
101	HGG-29. How I treat recurrent pediatric high-grade glioma (HGG): A Europe-wide survey study.. <i>Neuro-Oncology</i> , 2022, 24, i67-i67.	1.2	0
102	EPEN-27. Epigenetic dissection of spinal ependymomas (SP-EPN) separates tumors with and without <i>NF2</i> mutation. <i>Neuro-Oncology</i> , 2022, 24, i44-i45.	1.2	0
103	MEDB-16. Persistent radiological lesions at the end of primary therapy in childhood medulloblastoma: residual lesion or active residual tumor?. <i>Neuro-Oncology</i> , 2022, 24, i108-i108.	1.2	0
104	EPEN-06. Comprehensive profiling of myxopapillary ependymomas identifies a distinct molecular subtype with relapsing disease. <i>Neuro-Oncology</i> , 2022, 24, i39-i39.	1.2	0
105	Incidence and Risk Factors of Venous Thromboembolism in Childhood Acute Lymphoblastic Leukaemia – a Population-Based Analysis of the Austrian Berlin-Frankfurt-Münster (BFM) Study Group. <i>Pediatric Hematology and Oncology</i> , 0, , 1-11.	0.8	0