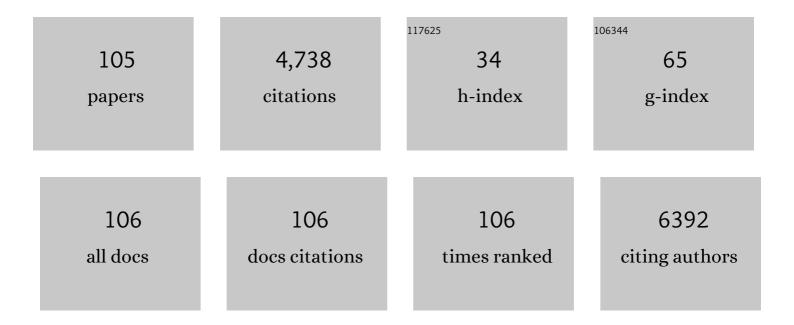
Birgit Geoerger

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Larotrectinib in patients with TRK fusion-positive solid tumours: a pooled analysis of three phase 1/2 clinical trials. Lancet Oncology, The, 2020, 21, 531-540.	10.7	608
2	R1507, a Monoclonal Antibody to the Insulin-Like Growth Factor 1 Receptor, in Patients With Recurrent or Refractory Ewing Sarcoma Family of Tumors: Results of a Phase II Sarcoma Alliance for Research Through Collaboration Study. Journal of Clinical Oncology, 2011, 29, 4541-4547.	1.6	293
3	Pembrolizumab in paediatric patients with advanced melanoma or a PD-L1-positive, advanced, relapsed, or refractory solid tumour or lymphoma (KEYNOTE-051): interim analysis of an open-label, single-arm, phase 1–2 trial. Lancet Oncology, The, 2020, 21, 121-133.	10.7	204
4	Mesenchymal Transition and PDGFRA Amplification/Mutation Are Key Distinct Oncogenic Events in Pediatric Diffuse Intrinsic Pontine Gliomas. PLoS ONE, 2012, 7, e30313.	2.5	200
5	Preliminary Efficacy of the Anti-Insulin–Like Growth Factor Type 1 Receptor Antibody Figitumumab in Patients With Refractory Ewing Sarcoma. Journal of Clinical Oncology, 2011, 29, 4534-4540.	1.6	195
6	A phase 2 trial of R1507, a monoclonal antibody to the insulinâ€like growth factorâ€1 receptor (IGFâ€1R), in patients with recurrent or refractory rhabdomyosarcoma, osteosarcoma, synovial sarcoma, and other soft tissue sarcomas: Results of a Sarcoma Alliance for Research Through Collaboration study. Cancer, 2014, 120, 2448-2456.	4.1	158
7	Assessment of programmed deathâ€ligand 1 expression and tumorâ€associated immune cells in pediatric cancer tissues. Cancer, 2017, 123, 3807-3815.	4.1	135
8	A Phase I Study of the CDK4/6 Inhibitor Ribociclib (LEE011) in Pediatric Patients with Malignant Rhabdoid Tumors, Neuroblastoma, and Other Solid Tumors. Clinical Cancer Research, 2017, 23, 2433-2441.	7.0	134
9	Phase II trial of temsirolimus in children with high-grade glioma, neuroblastoma and rhabdomyosarcoma. European Journal of Cancer, 2012, 48, 253-262.	2.8	130
10	Efficacy and Safety of Dabrafenib in Pediatric Patients with <i>BRAF</i> V600 Mutation–Positive Relapsed or Refractory Low-Grade Glioma: Results from a Phase I/IIa Study. Clinical Cancer Research, 2019, 25, 7303-7311.	7.0	128
11	Vemurafenib in pediatric patients with <scp><i>BRAFV</i></scp> <i>600E</i> mutated highâ€grade gliomas. Pediatric Blood and Cancer, 2014, 61, 1101-1103.	1.5	125
12	Atezolizumab for children and young adults with previously treated solid tumours, non-Hodgkin lymphoma, and Hodgkin lymphoma (iMATRIX): a multicentre phase 1–2 study. Lancet Oncology, The, 2020, 21, 134-144.	10.7	103
13	Molecular Screening for Cancer Treatment Optimization (MOSCATO-01) in Pediatric Patients: A Single-Institutional Prospective Molecular Stratification Trial. Clinical Cancer Research, 2017, 23, 6101-6112.	7.0	102
14	Precision medicine in pediatric oncology. Current Opinion in Pediatrics, 2018, 30, 17-24.	2.0	102
15	Phase II study of ipilimumab in adolescents with unresectable stage III or IV malignant melanoma. European Journal of Cancer, 2017, 86, 358-363.	2.8	72
16	Efficacy and safety of larotrectinib in TRK fusion-positive primary central nervous system tumors. Neuro-Oncology, 2022, 24, 997-1007.	1.2	72
17	Open-label, multicentre, randomised, phase II study of the EpSSG and the ITCC evaluating the addition of bevacizumab to chemotherapy in childhood and adolescent patients with metastatic soft tissue sarcoma (the BERNIE study). European Journal of Cancer, 2017, 83, 177-184.	2.8	70
18	The European MAPPYACTS Trial: Precision Medicine Program in Pediatric and Adolescent Patients with Recurrent Malignancies. Cancer Discovery, 2022, 12, 1266-1281.	9.4	67

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19	A Phase I and Pharmacokinetic Study of Oral Dabrafenib in Children and Adolescent Patients with Recurrent or Refractory <i>BRAF</i> V600 Mutation–Positive Solid Tumors. Clinical Cancer Research, 2019, 25, 7294-7302.	7.0	63
20	Early phase clinical trials of anticancer agents in children and adolescents — an ITCC perspective. Nature Reviews Clinical Oncology, 2017, 14, 497-507.	27.6	61
21	Outcome of children with relapsed or refractory neuroblastoma: A metaâ€analysis of ITCC/SIOPEN European phase II clinical trials. Pediatric Blood and Cancer, 2017, 64, 25-31.	1.5	61
22	Activity of larotrectinib in TRK fusion cancer patients with brain metastases or primary central nervous system tumors Journal of Clinical Oncology, 2019, 37, 2006-2006.	1.6	60
23	The role of the â€~innovative therapies for children with cancer' (ITCC) European consortium. Cancer Treatment Reviews, 2010, 36, 328-334.	7.7	58
24	Implementation of mechanism of action biology-driven early drug development for children with cancer. European Journal of Cancer, 2016, 62, 124-131.	2.8	58
25	EGFR tyrosine kinase inhibition radiosensitizes and induces apoptosis in malignant glioma and childhood ependymoma xenografts. International Journal of Cancer, 2008, 123, 209-216.	5.1	56
26	ACCELERATE and European Medicines Agency Paediatric Strategy Forum for medicinal product development of checkpoint inhibitors for use in combination therapy in paediatric patients. European Journal of Cancer, 2020, 127, 52-66.	2.8	52
27	A comparative analysis of paediatric dose-finding trials of molecularly targeted agent with adults' trials. European Journal of Cancer, 2013, 49, 2392-2402.	2.8	51
28	The selective VEGFR1â€3 inhibitor axitinib (AGâ€013736) shows antitumor activity in human neuroblastoma xenografts. International Journal of Cancer, 2011, 128, 2748-2758.	5.1	48
29	Is the European Pediatric Medicine Regulation Working for Children and Adolescents with Cancer?. Clinical Cancer Research, 2013, 19, 1315-1325.	7.0	48
30	Phase II study of temozolomide in combination with topotecan (TOTEM) in relapsed or refractory neuroblastoma: A European Innovative Therapies for Children with Cancer-SIOP-European Neuroblastoma study. European Journal of Cancer, 2014, 50, 170-177.	2.8	47
31	From class waivers to precision medicine in paediatric oncology. Lancet Oncology, The, 2017, 18, e394-e404.	10.7	45
32	Accelerating drug development for neuroblastoma: Summary of the Second Neuroblastoma Drug Development Strategy forum from Innovative Therapies for Children with Cancer and International Society of Paediatric Oncology Europe Neuroblastoma. European Journal of Cancer, 2020, 136, 52-68.	2.8	42
33	Phase II study of irinotecan in combination with temozolomide (TEMIRI) in children with recurrent or refractory medulloblastoma: a joint ITCC and SIOPE brain tumor study. Neuro-Oncology, 2013, 15, 1236-1243.	1.2	41
34	Regorafenib: Antitumor Activity upon Mono and Combination Therapy in Preclinical Pediatric Malignancy Models. PLoS ONE, 2015, 10, e0142612.	2.5	40
35	Ceritinib in paediatric patients with anaplastic lymphoma kinase-positive malignancies: an open-label, multicentre, phase 1, dose-escalation and dose-expansion study. Lancet Oncology, The, 2021, 22, 1764-1776.	10.7	37
36	Population Analysis of Erlotinib in Adults and Children Reveals Pharmacokinetic Characteristics as the Main Factor Explaining Tolerance Particularities in Children. Clinical Cancer Research, 2011, 17, 4862-4871.	7.0	35

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37	The tyrosine kinase inhibitor crizotinib does not have clinically meaningful activity in heavily pre-treated patients with advanced alveolar rhabdomyosarcoma with FOXO rearrangement: European Organisation for Research and Treatment of Cancer phase 2 trial 90101 â€~CREATE'. European Journal of Cancer, 2018, 94, 156-167.	2.8	35
38	Phase II and biomarker study of programmed cell death protein 1 inhibitor nivolumab and metronomic cyclophosphamide in paediatric relapsed/refractory solid tumours: Arm G of AcSé-ESMART, a trial of the European Innovative Therapies for Children With Cancer Consortium. European Journal of Cancer, 2021, 150, 53-62.	2.8	33
39	Proteomic Analysis of Neuroblastomaâ€Derived Exosomes: New Insights into a Metastatic Signature. Proteomics, 2017, 17, 1600430.	2.2	32
40	Patients in Pediatric Phase I and Early Phase II Clinical Oncology Trials at Gustave Roussy. Journal of Pediatric Hematology/Oncology, 2015, 37, e102-e110.	0.6	31
41	A phase I and pharmacokinetic study of plitidepsin in children with advanced solid tumours: An Innovative Therapies for Children with Cancer (ITCC) study. European Journal of Cancer, 2012, 48, 289-296.	2.8	30
42	Innovations for phase I dose-finding designs in pediatric oncology clinical trials. Contemporary Clinical Trials, 2016, 47, 217-227.	1.8	29
43	Accelerating drug development for neuroblastoma - New Drug Development Strategy: an Innovative Therapies for Children with Cancer, European Network for Cancer Research in Children and Adolescents and International Society of Paediatric Oncology Europe Neuroblastoma project. Expert Opinion on Drug Discovery, 2017, 12, 1-11.	5.0	28
44	Constitutive Activation of RAS/MAPK Pathway Cooperates with Trisomy 21 and Is Therapeutically Exploitable in Down Syndrome B-cell Leukemia. Clinical Cancer Research, 2020, 26, 3307-3318.	7.0	28
45	Dual inhibition using cabozantinib overcomes HCF/MET signaling mediated resistance to pan-VEGFR inhibition in orthotopic and metastatic neuroblastoma tumors. International Journal of Oncology, 2017, 50, 203-211.	3.3	27
46	Phase 1 study of dabrafenib in pediatric patients (pts) with relapsed or refractory <i>BRAF</i> V600E high- and low-grade gliomas (HGG, LGG), Langerhans cell histiocytosis (LCH), and other solid tumors (OST) Journal of Clinical Oncology, 2015, 33, 10004-10004.	1.6	27
47	Discovery of New Fusion Transcripts in a Cohort of Pediatric Solid Cancers at Relapse and Relevance for Personalized Medicine. Molecular Therapy, 2019, 27, 200-218.	8.2	26
48	Anti-insulin-like growth factor 1 receptor antibody EM164 (murine AVE1642) exhibits anti-tumour activity alone and in combination with temozolomide against neuroblastoma. European Journal of Cancer, 2010, 46, 3251-3262.	2.8	24
49	Phase I study of ceritinib in pediatric patients (Pts) with malignancies harboring a genetic alteration in ALK (ALK+): Safety, pharmacokinetic (PK), and efficacy results Journal of Clinical Oncology, 2015, 33, 10005-10005.	1.6	23
50	Phase I results of a phase I/II study of weekly nab-paclitaxel in paediatric patients with recurrent/refractory solid tumours: A collaboration with innovative therapies for children with cancer. European Journal of Cancer, 2018, 100, 27-34.	2.8	22
51	A phase 1 study of oral ridaforolimus in pediatric patients with advanced solid tumors. Oncotarget, 2016, 7, 84736-84747.	1.8	22
52	Metastatic Rhabdomyosarcoma: Results of the European <i>Paediatric</i> Soft Tissue Sarcoma Study Group MTS 2008 Study and Pooled Analysis With the Concurrent BERNIE Study. Journal of Clinical Oncology, 2022, 40, 3730-3740.	1.6	22
53	A phase I/II study of LDE225, a smoothened (Smo) antagonist, in pediatric patients with recurrent medulloblastoma (MB) or other solid tumors Journal of Clinical Oncology, 2012, 30, 9519-9519.	1.6	21
54	Phase I study of topotecan in combination with temozolomide (TOTEM) in relapsed or refractory paediatric solid tumours. European Journal of Cancer, 2010, 46, 2763-2770.	2.8	20

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55	Phase 1 study of dalotuzumab monotherapy and ridaforolimus–dalotuzumab combination therapy in paediatric patients with advanced solid tumours. European Journal of Cancer, 2016, 62, 9-17.	2.8	20
56	MEVITEM—a phase I/II trial of vismodegib + temozolomide vs temozolomide in patients with recurrent/refractory medulloblastoma with Sonic Hedgehog pathway activation. Neuro-Oncology, 2021, 23, 1949-1960.	1.2	20
57	Establishment and characterization of new orthotopic and metastatic neuroblastoma models. In Vivo, 2014, 28, 425-34.	1.3	20
58	Genomic diagnostics leading to the identification of a TFG-ROS1 fusion in a child with possible atypical meningioma. Cancer Genetics, 2017, 212-213, 32-37.	0.4	19
59	First-in-child phase I/II study of the dual mTORC1/2 inhibitor vistusertib (AZD2014) as monotherapy and in combination with topotecan-temozolomide in children with advanced malignancies: arms E and F of the AcSé-ESMART trial. European Journal of Cancer, 2021, 157, 268-277.	2.8	19
60	Polo-like Kinase Inhibitor Volasertib Exhibits Antitumor Activity and Synergy with Vincristine in Pediatric Malignancies. Anticancer Research, 2016, 36, 599-609.	1.1	19
61	Outcomes of metastatic non-rhabdomyosarcoma soft tissue sarcomas (NRSTS) treated within the BERNIE study: a randomised, phase II study evaluating the addition of bevacizumab to chemotherapy. European Journal of Cancer, 2020, 130, 72-80.	2.8	18
62	Unmet needs for relapsed or refractory Wilms tumour: Mapping the molecular features, exploring organoids and designing early phase trials – A collaborative SIOP-RTSG, COGÂand ITCC session at the first SIOPE meeting. European Journal of Cancer, 2021, 144, 113-122.	2.8	18
63	Prognostic factors of overall survival in children and adolescents enrolled in dose-finding trials in Europe: An Innovative Therapies for Children with Cancer study. European Journal of Cancer, 2016, 67, 130-140.	2.8	17
64	Phase II study of temozolomide and topotecan (TOTEM) in children with relapsed or refractory extracranial and central nervous system tumors including medulloblastoma with post hoc Bayesian analysis: A European ITCC study. Pediatric Blood and Cancer, 2020, 67, e28032.	1.5	17
65	Phase I or II Study of Ribociclib in Combination With Topotecan-Temozolomide or Everolimus in Children With Advanced Malignancies: Arms A and B of the AcSé-ESMART Trial. Journal of Clinical Oncology, 2021, 39, 3546-3560.	1.6	17
66	Efficacy and safety results from a phase I/IIa study of dabrafenib in pediatric patients with <i>BRAF</i> V600–mutant relapsed refractory low-grade glioma Journal of Clinical Oncology, 2018, 36, 10506-10506.	1.6	17
67	Impact of COVID-19 in paediatric early-phase cancer clinical trials in Europe: A report from the Innovative Therapies for Children with Cancer (ITCC) consortium. European Journal of Cancer, 2020, 141, 82-91.	2.8	15
68	Larotrectinib efficacy and safety in pediatric TRK fusion cancer patients Journal of Clinical Oncology, 2019, 37, 10010-10010.	1.6	14
69	Immune Infiltrate and Tumor Microenvironment Transcriptional Programs Stratify Pediatric Osteosarcoma into Prognostic Groups at Diagnosis. Cancer Research, 2022, 82, 974-985.	0.9	14
70	Establishment and characterization of <i>in vivo</i> orthotopic bioluminescent xenograft models from human osteosarcoma cell lines in Swiss nude and <scp>NSG</scp> mice. Cancer Medicine, 2018, 7, 665-676.	2.8	12
71	A Perspective on Polo-Like Kinase-1 Inhibition for the Treatment of Rhabdomyosarcomas. Frontiers in Oncology, 2019, 9, 1271.	2.8	12
72	Infantile Rhabdomyosarcomas With VGLL2 Rearrangement Are Not Always an Indolent Disease. American Journal of Surgical Pathology, 2021, 45, 854-867.	3.7	12

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73	Phase 1 dose-escalation and pharmacokinetic study of regorafenib in paediatric patients with recurrent or refractory solid malignancies. European Journal of Cancer, 2021, 153, 142-152.	2.8	12
74	In-Vitro and In-Vivo Establishment and Characterization of Bioluminescent Orthotopic Chemotherapy-Resistant Human Osteosarcoma Models in NSG Mice. Cancers, 2019, 11, 997.	3.7	10
75	KEYNOTE-051: An update on the phase 2 results of pembrolizumab (pembro) in pediatric patients (pts) with advanced melanoma or a PD-L1–positive advanced, relapsed or refractory solid tumor or lymphoma Journal of Clinical Oncology, 2018, 36, 10525-10525.	1.6	10
76	A phase II single-arm study of irinotecan in combination with temozolomide (TEMIRI) in children with newly diagnosed high grade glioma: a joint ITCC and SIOPE-brain tumour study. Journal of Neuro-Oncology, 2013, 113, 127-134.	2.9	9
77	Quality of Life in Adult and Pediatric Patients with Tropomyosin Receptor Kinase Fusion Cancer Receiving Larotrectinib. Current Problems in Cancer, 2021, 45, 100734.	2.0	9
78	Immunodynamics of explanted human tumors for immunoâ€oncology. EMBO Molecular Medicine, 2021, 13, e12850.	6.9	9
79	Newly identified LMO3-BORCS5 fusion oncogene in Ewing sarcoma at relapse is a driver of tumor progression. Oncogene, 2019, 38, 7200-7215.	5.9	7
80	Sequential or combined designs for Phase I/II clinical trials? A simulation study. Clinical Trials, 2019, 16, 635-644.	1.6	7
81	Phase I doseâ€escalation study of volasertib in pediatric patients with acute leukemia or advanced solid tumors. Pediatric Blood and Cancer, 2019, 66, e27900.	1.5	6
82	Controversies on the possible role of immune checkpoint inhibitors in pediatric cancers: balancing irAEs and efficacy. Tumori, 2021, 107, 276-281.	1.1	6
83	Phase I study of regorafenib in combination with vincristine and irinotecan in pediatric patients with recurrent or refractory solid tumors Journal of Clinical Oncology, 2020, 38, 10507-10507.	1.6	6
84	Precision Cancer Medicine: Large Studies Indicate Steady Progress. Cancer Discovery, 2021, 11, 2677-2678.	9.4	6
85	Integrated analysis of longâ€ŧerm growth and bone development in pediatric and adolescent patients receiving bevacizumab. Pediatric Blood and Cancer, 2019, 66, e27487.	1.5	5
86	Clinical and molecular analysis of smoothened inhibitors in Sonic Hedgehog medulloblastoma. Neuro-Oncology Advances, 2021, 3, vdab097.	0.7	5
87	Histone deacetylase inhibitor panobinostat induces antitumor activity in epithelioid sarcoma and rhabdoid tumor by growth factor receptor modulation. BMC Cancer, 2021, 21, 833.	2.6	5
88	Profound and sustained response with next-generation ALK inhibitors in patients with relapsed or progressive ALK-positive anaplastic large cell lymphoma with central nervous system involvement. Haematologica, 2022, 107, 2255-2260.	3.5	5
89	Revisiting the definition of dose-limiting toxicities in paediatric oncology phase I clinical trials: An analysis from the Innovative Therapies for Children with Cancer Consortium. European Journal of Cancer, 2017, 86, 275-284.	2.8	4
90	SFCE-RAPIRI Phase I Study of Rapamycin Plus Irinotecan: A New Way to Target Intra-Tumor Hypoxia in Pediatric Refractory Cancers. Cancers, 2020, 12, 3051.	3.7	4

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91	Phase 1/2 study of weekly <i>nab</i> -paclitaxel (<i>nab</i> -P) in pediatric patients (pts) with recurrent/refractory solid tumors (STs): Dose-finding and pharmacokinetics (PK) Journal of Clinical Oncology, 2016, 34, 10551-10551.	1.6	4
92	Long-term control and safety of larotrectinib in a cohort of adult and pediatric patients with tropomyosin receptor kinase (TRK) fusion primary central nervous system (CNS) tumors Journal of Clinical Oncology, 2022, 40, 2010-2010.	1.6	4
93	Efficacy and safety of larotrectinib in pediatric patients with tropomyosin receptor kinase (TRK) fusion-positive cancer: An expanded dataset Journal of Clinical Oncology, 2022, 40, 10030-10030.	1.6	4
94	Can pediatric and adolescent patients with recurrent tumors benefit from a precision medicine program? The European MAPPYACTS experience Journal of Clinical Oncology, 2019, 37, 10018-10018.	1.6	3
95	Outcome of children and adolescents with central nervous system tumors in phase I trials. Journal of Neuro-Oncology, 2018, 137, 83-92.	2.9	2
96	Phase I study of vinblastine in combination with nilotinib in children, adolescents, and young adults with refractory or recurrent low-grade glioma. Neuro-Oncology Advances, 2020, 2, vdaa075.	0.7	2
97	Precision medicine at its best: Prolonged survival in a child presenting a secondary mesothelioma treated with crizotinib. Pediatric Blood and Cancer, 2021, 68, e28666.	1.5	2
98	<i>NTRK</i> Alterations in Pediatric High-Risk Malignancies Identified Through European Clinical Sequencing Programs Constitute Promising Drug Targets. JCO Precision Oncology, 2021, 5, 450-454.	3.0	2
99	Dose-finding study of vinblastine in combination with nilotinib in children, adolescents and young adults with refractory or recurrent low-grade glioma: Results of the ITCC/SIOPE-Brain VINILO phase I trial (NCT01887522) Journal of Clinical Oncology, 2016, 34, 10555-10555.	1.6	2
100	Rapid and highly sensitive approach for multiplexed somatic fusion detection. Modern Pathology, 2022, 35, 1022-1033.	5.5	2
101	Erdafitinib in pediatric patients with advanced solid tumors with fibroblast growth factor receptor (<i>FGFR</i>) gene alterations: RAGNAR study pediatric cohort Journal of Clinical Oncology, 2022, 40, TPS10058-TPS10058.	1.6	2
102	Anti-PD-1 shows promise against advanced paediatric Hodgkin lymphoma – Author's reply. Lancet Oncology, The, 2020, 21, e127.	10.7	1
103	LGG-49. SAFETY AND EFFICACY OF TRAMETINIB (T) MONOTHERAPY AND DABRAFENIB + TRAMETINIB (D+T) COMBINATION THERAPY IN PEDIATRIC PATIENTS WITH BRAF V600-MUTANT LOW-GRADE GLIOMA (LGG). Neuro-Oncology, 2020, 22, iii375-iii375.	1.2	1
104	HGG-18. Long-term efficacy and safety of larotrectinib in paediatric patients with tropomyosin receptor kinase (TRK) fusion-positive primary central nervous system (CNS) tumours. Neuro-Oncology, 2022, 24, i64-i64.	1.2	1
105	EPCT-08. ACTIVITY OF LAROTRECTINIB IN PEDIATRIC TROPOMYOSIN RECEPTOR KINASE (TRK) FUSION CANCER PATIENTS WITH PRIMARY CENTRAL NERVOUS SYSTEM (CNS) TUMORS. Neuro-Oncology, 2020, 22, iii305-iii305	1.2	Ο