Clinton F Stewart

List of Publications by Year
in descending order

274	14,750	14655 66	25787 108
papers	citations	h-index	g-index

282	282	282	14220
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Risk-adapted craniospinal radiotherapy followed by high-dose chemotherapy and stem-cell rescue in children with newly diagnosed medulloblastoma (St Jude Medulloblastoma-96): long-term results from a prospective, multicentre trial. Lancet Oncology, The, 2006, 7, 813-820.	10.7	811
2	Suppression of the Shh pathway using a small molecule inhibitor eliminates medulloblastoma in Ptc1+/â^'p53â^'/â^' mice. Cancer Cell, 2004, 6, 229-240.	16.8	491
3	Mrp4 Confers Resistance to Topotecan and Protects the Brain from Chemotherapy. Molecular and Cellular Biology, 2004, 24, 7612-7621.	2.3	403
4	Bevacizumab-Induced Transient Remodeling of the Vasculature in Neuroblastoma Xenografts Results in Improved Delivery and Efficacy of Systemically Administered Chemotherapy. Clinical Cancer Research, 2007, 13, 3942-3950.	7.0	401
5	Vismodegib Exerts Targeted Efficacy Against Recurrent Sonic Hedgehogâ€"Subgroup Medulloblastoma: Results From Phase II Pediatric Brain Tumor Consortium Studies PBTC-025B and PBTC-032. Journal of Clinical Oncology, 2015, 33, 2646-2654.	1.6	368
6	Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. Lancet Oncology, The, 2019, 20, 1011-1022.	10.7	315
7	Imatinib Mesylate Is a Potent Inhibitor of the ABCG2 (BCRP) Transporter and Reverses Resistance to Topotecan and SN-38 in Vitro. Cancer Research, 2004, 64, 2333-2337.	0.9	312
8	A phase I trial of the MEK inhibitor selumetinib (AZD6244) in pediatric patients with recurrent or refractory low-grade glioma: a Pediatric Brain Tumor Consortium (PBTC) study. Neuro-Oncology, 2017, 19, 1135-1144.	1.2	236
9	Medulloblastoma Genotype Dictates Blood Brain Barrier Phenotype. Cancer Cell, 2016, 29, 508-522.	16.8	226
10	Direct Translation of a Protracted Irinotecan Schedule From a Xenograft Model to a Phase I Trial in Children. Journal of Clinical Oncology, 1999, 17, 1815-1815.	1.6	217
11	Evaluation of 9-dimethylaminomethyl-10-hydroxycamptothecin against xenografts derived from adult and childhood solid tumors. Cancer Chemotherapy and Pharmacology, 1992, 31, 229-239.	2.3	208
12	Gefitinib Enhances the Antitumor Activity and Oral Bioavailability of Irinotecan in Mice. Cancer Research, 2004, 64, 7491-7499.	0.9	193
13	Phase I Study of Vismodegib in Children with Recurrent or Refractory Medulloblastoma: A Pediatric Brain Tumor Consortium Study. Clinical Cancer Research, 2013, 19, 6305-6312.	7.0	180
14	Pediatric Phase I Trial and Pharmacokinetic Study of Vorinostat: A Children's Oncology Group Phase I Consortium Report. Journal of Clinical Oncology, 2010, 28, 3623-3629.	1.6	174
15	A phase I/II trial of GW572016 (lapatinib) in recurrent glioblastoma multiforme: clinical outcomes, pharmacokinetics and molecular correlation. Cancer Chemotherapy and Pharmacology, 2010, 65, 353-361.	2.3	172
16	Crenolanib is active against models of drug-resistant FLT3-ITDâ^'positive acute myeloid leukemia. Blood, 2013, 122, 3607-3615.	1.4	159
17	Gefitinib Modulates the Function of Multiple ATP-Binding Cassette Transporters In vivo. Cancer Research, 2006, 66, 4802-4807.	0.9	154
18	Phase I Trial of MK-0752 in Children With Refractory CNS Malignancies: A Pediatric Brain Tumor Consortium Study. Journal of Clinical Oncology, 2011, 29, 3529-3534.	1.6	151

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19	Risk-adapted therapy for young children with medulloblastoma (SJYC07): therapeutic and molecular outcomes from a multicentre, phase 2 trial. Lancet Oncology, The, 2018, 19, 768-784.	10.7	151
20	Phase I Study of Everolimus in Pediatric Patients With Refractory Solid Tumors. Journal of Clinical Oncology, 2007, 25, 4806-4812.	1.6	149
21	Phase I Clinical Trial of Cilengitide in Children With Refractory Brain Tumors: Pediatric Brain Tumor Consortium Study PBTC-012. Journal of Clinical Oncology, 2008, 26, 919-924.	1.6	143
22	Pemetrexed and Gemcitabine as Combination Therapy for the Treatment of Group3 Medulloblastoma. Cancer Cell, 2014, 25, 516-529.	16.8	128
23	Cerebrospinal fluid pharmacokinetics and penetration of continuous infusion topotecan in children with central nervous system tumors. Cancer Chemotherapy and Pharmacology, 1995, 37, 195-202.	2.3	127
24	Phase I Trial of Temozolomide and Protracted Irinotecan in Pediatric Patients with Refractory Solid Tumors. Clinical Cancer Research, 2004, 10, 840-848.	7.0	127
25	Dexamethasone increases expression and activity of multidrug resistance transporters at the rat blood-brain barrier. American Journal of Physiology - Cell Physiology, 2008, 295, C440-C450.	4.6	127
26	Phase II Study of Irinotecan and Temozolomide in Children With Relapsed or Refractory Neuroblastoma: A Children's Oncology Group Study. Journal of Clinical Oncology, 2011, 29, 208-213.	1.6	127
27	Increased expression of the Abcg2 transporter during erythroid maturation plays a role in decreasing cellular protoporphyrin IX levels. Blood, 2005, 105, 2571-2576.	1.4	124
28	Pilot Induction Regimen Incorporating Pharmacokinetically Guided Topotecan for Treatment of Newly Diagnosed High-Risk Neuroblastoma: A Children's Oncology Group Study. Journal of Clinical Oncology, 2011, 29, 4351-4357.	1.6	124
29	Amifostine Protects Against Cisplatin-Induced Ototoxicity in Children With Average-Risk Medulloblastoma. Journal of Clinical Oncology, 2008, 26, 3749-3755.	1.6	119
30	Relationship Between Topotecan Systemic Exposure and Tumor Response in Human Neuroblastoma Xenografts. Journal of the National Cancer Institute, 1998, 90, 505-511.	6.3	117
31	Topotecan Combination Chemotherapy in Two New Rodent Models of Retinoblastoma. Clinical Cancer Research, 2005, 11, 7569-7578.	7.0	117
32	A phase II study of gefitinib and irradiation in children with newly diagnosed brainstem gliomas: A report from the Pediatric Brain Tumor Consortium. Neuro-Oncology, 2011, 13, 290-297.	1.2	110
33	Common variants in ACYP2 influence susceptibility to cisplatin-induced hearing loss. Nature Genetics, 2015, 47, 263-266.	21.4	109
34	Phase I Trial and Pharmacokinetic (PK) and Pharmacodynamics (PD) Study of Topotecan Using a Five-Day Course in Children with Refractory Solid Tumors. Journal of Pediatric Hematology/Oncology, 1996, 18, 352-361.	0.6	108
35	Phase I Study of Vandetanib During and After Radiotherapy in Children With Diffuse Intrinsic Pontine Glioma. Journal of Clinical Oncology, 2010, 28, 4762-4768.	1.6	108
36	Outcomes by Clinical and Molecular Features in Children With Medulloblastoma Treated With Risk-Adapted Therapy: Results of an International Phase III Trial (SJMB03). Journal of Clinical Oncology, 2021, 39, 822-835.	1.6	106

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37	An Integrated InÂVitro and InÂVivo High-Throughput Screen Identifies Treatment Leads for Ependymoma. Cancer Cell, 2011, 20, 384-399.	16.8	105
38	Role of temozolomide after radiotherapy for newly diagnosed diffuse brainstem glioma in children. Cancer, 2005, 103, 133-139.	4.1	101
39	Phase I and Pharmacokinetic Study of Gefitinib in Children With Refractory Solid Tumors: A Childrenâ€™s Oncology Group Study. Journal of Clinical Oncology, 2005, 23, 6172-6180.	1.6	98
40	Role of ATP-Binding Cassette and Solute Carrier Transporters in Erlotinib CNS Penetration and Intracellular Accumulation. Clinical Cancer Research, 2011, 17, 89-99.	7.0	97
41	Clinical Pharmacology in the Adolescent Oncology Patient. Journal of Clinical Oncology, 2010, 28, 4790-4799.	1.6	93
42	Evaluation of the Antitumor Efficacy, Pharmacokinetics, and Pharmacodynamics of the Histone Deacetylase Inhibitor Depsipeptide in Childhood Cancer Models In vivo. Clinical Cancer Research, 2006, 12, 223-234.	7.0	89
43	Plasma and Cerebrospinal Fluid Pharmacokinetics of Erlotinib and Its Active Metabolite OSI-420. Clinical Cancer Research, 2007, 13, 1511-1515.	7.0	89
44	Substrate Overlap between Mrp4 and Abcg2/Bcrp Affects Purine Analogue Drug Cytotoxicity and Tissue Distribution. Cancer Research, 2007, 67, 6965-6972.	0.9	89
45	Targeting the p53 Pathway in Retinoblastoma with Subconjunctival Nutlin-3a. Cancer Research, 2011, 71, 4205-4213.	0.9	89
46	Relation of systemic exposure to unbound etoposide and hematologic toxicity. Clinical Pharmacology and Therapeutics, 1991, 50, 385-393.	4.7	88
47	UGT1A1 Promoter Genotype Correlates With SN-38 Pharmacokinetics, but Not Severe Toxicity in Patients Receiving Low-Dose Irinotecan. Journal of Clinical Oncology, 2007, 25, 2594-2600.	1.6	84
48	Determination of dopamine, serotonin, and their metabolites in pediatric cerebrospinal fluid by isocratic high performance liquid chromatography coupled with electrochemical detection. Biomedical Chromatography, 2010, 24, 626-631.	1.7	84
49	Phase I Trial of Lenalidomide in Pediatric Patients With Recurrent, Refractory, or Progressive Primary CNS Tumors: Pediatric Brain Tumor Consortium Study PBTC-018. Journal of Clinical Oncology, 2011, 29, 324-329.	1.6	83
50	Phase I Trial, Pharmacokinetics, and Pharmacodynamics of Vandetanib and Dasatinib in Children with Newly Diagnosed Diffuse Intrinsic Pontine Glioma. Clinical Cancer Research, 2013, 19, 3050-3058.	7.0	82
51	Altered protein binding of etoposide in patients with cancer. Clinical Pharmacology and Therapeutics, 1989, 45, 49-55.	4.7	81
52	Phase I Study of Depsipeptide in Pediatric Patients With Refractory Solid Tumors: A Children's Oncology Group Report. Journal of Clinical Oncology, 2006, 24, 3678-3685.	1.6	81
53	The Role of Inherited TPMT and COMT Genetic Variation in Cisplatin-Induced Ototoxicity in Children With Cancer. Clinical Pharmacology and Therapeutics, 2013, 94, 252-259.	4.7	80
54	Topotecan Central Nervous System Penetration Is Altered by a Tyrosine Kinase Inhibitor. Cancer Research, 2006, 66, 11305-11313.	0.9	79

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55	Methotrexate cerebrospinal fluid and serum concentrations after intermediate-dose methotrexate infusion. Clinical Pharmacology and Therapeutics, 1983, 33, 301-307.	4.7	78
56	Improved Response in High-Risk Neuroblastoma With Protracted Topotecan Administration Using a Pharmacokinetically Guided Dosing Approach. Journal of Clinical Oncology, 2005, 23, 4039-4047.	1.6	77
57	Temozolomide after Radiotherapy for Newly Diagnosed High-grade Glioma and Unfavorable Low-grade Glioma in Children. Journal of Neuro-Oncology, 2006, 76, 313-319.	2.9	76
58	Mdm2 and Aurora Kinase A Inhibitors Synergize to Block Melanoma Growth by Driving Apoptosis and Immune Clearance of Tumor Cells. Cancer Research, 2015, 75, 181-193.	0.9	76
59	Results of a Phase II Upfront Window of Pharmacokinetically Guided Topotecan in High-Risk Medulloblastoma and Supratentorial Primitive Neuroectodermal Tumor. Journal of Clinical Oncology, 2004, 22, 3357-3365.	1.6	74
60	Aspirin alters methotrexate disposition in rheumatoid arthritis patients. Arthritis and Rheumatism, 1991, 34, 1514-1520.	6.7	71
61	Phase I Trial of Lapatinib in Children With Refractory CNS Malignancies: A Pediatric Brain Tumor Consortium Study. Journal of Clinical Oncology, 2010, 28, 4221-4227.	1.6	71
62	Inhaled Albuterol and Oral Prednisone Therapy in Hospitalized Adult Asthmatics. Chest, 1990, 98, 1317-1321.	0.8	70
63	Cefixime Allows Greater Dose Escalation of Oral Irinotecan: A Phase I Study in Pediatric Patients With Refractory Solid Tumors. Journal of Clinical Oncology, 2006, 24, 563-570.	1.6	70
64	Phase I Trial of Oral Irinotecan and Temozolomide for Children With Relapsed High-Risk Neuroblastoma: A New Approach to Neuroblastoma Therapy Consortium Study. Journal of Clinical Oncology, 2009, 27, 1290-1296.	1.6	69
65	Phase I Study of Vincristine, Irinotecan, and 131I-Metaiodobenzylguanidine for Patients with Relapsed or Refractory Neuroblastoma: A New Approaches to Neuroblastoma Therapy Trial. Clinical Cancer Research, 2012, 18, 2679-2686.	7.0	69
66	A molecular biology and phase II study of imetelstat (GRN163L) in children with recurrent or refractory central nervous system malignancies: a pediatric brain tumor consortium study. Journal of Neuro-Oncology, 2016, 129, 443-451.	2.9	69
67	Tyrosine Kinase Inhibitor Gefitinib Enhances Topotecan Penetration of Gliomas. Cancer Research, 2010, 70, 4499-4508.	0.9	68
68	A phase II trial of selumetinib in children with recurrent optic pathway and hypothalamic low-grade glioma without NF1: a Pediatric Brain Tumor Consortium study. Neuro-Oncology, 2021, 23, 1777-1788.	1.2	68
69	Interim Comparison of a Continuous Infusion Versus a Short Daily Infusion of Cytarabine Given in Combination With Cladribine for Pediatric Acute Myeloid Leukemia. Journal of Clinical Oncology, 2002, 20, 4217-4224.	1.6	65
70	Pharmacokinetic Considerations in the Treatment of CNS Tumours. Clinical Pharmacokinetics, 2006, 45, 871-903.	3.5	65
71	Phase I and Pharmacokinetic Studies of Erlotinib Administered Concurrently with Radiotherapy for Children, Adolescents, and Young Adults with High-Grade Glioma. Clinical Cancer Research, 2009, 15, 701-707.	7.0	64
72	Phase I and Clinical Pharmacology Study of Bevacizumab, Sorafenib, and Low-Dose Cyclophosphamide in Children and Young Adults with Refractory/Recurrent Solid Tumors. Clinical Cancer Research, 2013, 19, 236-246.	7.0	64

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73	Serial assessment of measurable residual disease in medulloblastoma liquid biopsies. Cancer Cell, 2021, 39, 1519-1530.e4.	16.8	64
74	Interpatient variability in bioavailability of the intravenous formulation of topotecan given orally to children with recurrent solid tumors. Cancer Chemotherapy and Pharmacology, 1999, 43, 454-460.	2.3	62
75	Phase I Trial of Single-Dose Temozolomide and Continuous Administration of O6-Benzylguanine in Children with Brain Tumors: a Pediatric Brain Tumor Consortium Report. Clinical Cancer Research, 2007, 13, 6712-6718.	7.0	62
76	Resumption of highâ€dose methotrexate after acute kidney injury and glucarpidase use in pediatric oncology patients. Cancer, 2012, 118, 4321-4330.	4.1	62
77	Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average-risk or high-risk medulloblastoma. Neuro-Oncology, 2014, 16, 848-855.	1.2	62
78	Activation and antitumor activity of CPT-11 in plasma esterase-deficient mice. Cancer Chemotherapy and Pharmacology, 2005, 56, 629-636.	2.3	60
79	Topotecan Is Active Against Wilmsâ€™ Tumor: Results of a Multi-Institutional Phase II Study. Journal of Clinical Oncology, 2007, 25, 3130-3136.	1.6	60
80	A phase I and biology study of gefitinib and radiation in children with newly diagnosed brain stem gliomas or supratentorial malignant gliomas. European Journal of Cancer, 2010, 46, 3287-3293.	2.8	59
81	Coadministration of naproxen and low-dose methotrexate in patients with rheumatoid arthritis. Clinical Pharmacology and Therapeutics, 1990, 47, 540-546.	4.7	56
82	Intra-Ophthalmic Artery Chemotherapy Triggers Vascular Toxicity through Endothelial Cell Inflammation and Leukostasis. , 2012, 53, 2439.		56
83	Clinical pharmacodynamics of continuous-infusion etoposide. Cancer Chemotherapy and Pharmacology, 1990, 25, 361-366.	2.3	55
84	Using Pharmacokinetic and Pharmacodynamic Modeling and Simulation to Evaluate Importance of Schedule in Topotecan Therapy for Pediatric Neuroblastoma. Clinical Cancer Research, 2008, 14, 318-325.	7.0	55
85	A molecular biology and phase II trial of lapatinib in children with refractory CNS malignancies: a pediatric brain tumor consortium study. Journal of Neuro-Oncology, 2013, 114, 173-179.	2.9	55
86	Tyrosine Kinase Inhibitor Enhances the Bioavailability of Oral Irinotecan in Pediatric Patients With Refractory Solid Tumors. Journal of Clinical Oncology, 2009, 27, 4599-4604.	1.6	53
87	Whole-Body Physiologically Based Pharmacokinetic Model for Nutlin-3a in Mice after Intravenous and Oral Administration. Drug Metabolism and Disposition, 2011, 39, 15-21.	3.3	53
88	Phase II evaluation of sunitinib in the treatment of recurrent or refractory highâ€grade glioma or ependymoma in children: a children's Oncology Group Study ACNS1021. Cancer Medicine, 2016, 5, 1416-1424.	2.8	53
89	A pilot study of protracted topotecan dosing using a pharmacokinetically guided dosing approach in children with solid tumors. Clinical Cancer Research, 2003, 9, 633-40.	7.0	53
90	Compartment-Specific Roles of ATP-Binding Cassette Transporters Define Differential Topotecan Distribution in Brain Parenchyma and Cerebrospinal Fluid. Cancer Research, 2009, 69, 5885-5892.	0.9	52

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91	An open-label, two-stage, phase II study of bevacizumab and lapatinib in children with recurrent or refractory ependymoma: a collaborative ependymoma research network study (CERN). Journal of Neuro-Oncology, 2015, 123, 85-91.	2.9	52
92	Phase II study of oxaliplatin in children with recurrent or refractory medulloblastoma, supratentorial primitive neuroectodermal tumors, and atypical teratoid rhabdoid tumors. Cancer, 2006, 107, 2291-2297.	4.1	51
93	Determination of lapatinib (GW572016) in human plasma by liquid chromatography electrospray tandem mass spectrometry (LCâ€“ESI-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2006, 831, 169-175.	2.3	49
94	Pharmacokinetic Modeling of an Induction Regimen for In Vivo Combined Testing of Novel Drugs against Pediatric Acute Lymphoblastic Leukemia Xenografts. PLoS ONE, 2012, 7, e33894.	2.5	49
95	Clinical use of topoisomerase I inhibitors in anticancer treatment. Medical and Pediatric Oncology, 2000, 35, 385-402.	1.0	48
96	Population pharmacokinetics of temozolomide and metabolites in infants and children with primary central nervous system tumors. Cancer Chemotherapy and Pharmacology, 2003, 52, 435-441.	2.3	48
97	Real-Time Ophthalmoscopic Findings of Superselective Intraophthalmic Artery Chemotherapy in a Nonhuman Primate Model. JAMA Ophthalmology, 2011, 129, 1458.	2.4	46
98	Subconjunctival carboplatin and systemic topotecan treatment in preclinical models of retinoblastoma. Cancer, 2011, 117, 421-434.	4.1	46
99	A phase II trial and pharmacokinetic study of oxaliplatin in children with refractory solid tumors: A Children's Oncology Group study. Pediatric Blood and Cancer, 2010, 55, 440-445.	1.5	45
100	Pharmacokinetic Properties of Anticancer Agents for the Treatment of Central Nervous System Tumors: Update of the Literature. Clinical Pharmacokinetics, 2016, 55, 297-311.	3.5	44
101	Altered irinotecan pharmacokinetics in pediatric high-grade glioma patients receiving enzyme-inducing anticonvulsant therapy. Clinical Cancer Research, 2002, 8, 2202-9.	7.0	44
102	Schedule-dependent Efficacy of Camptothecins in Models of Human Cancer. Annals of the New York Academy of Sciences, 1996, 803, 188-201.	3.8	42
103	Topoisomerase I interactive drugs in children with cancer. Investigational New Drugs, 1996, 14, 37-47.	2.6	42
104	Efficacy of oral irinotecan against neuroblastoma xenografts. Anti-Cancer Drugs, 1997, 8, 313-322.	1.4	42
105	Disposition of irinotecan and SN-38 following oral and intravenous irinotecan dosing in mice. Cancer Chemotherapy and Pharmacology, 1997, 40, 259-265.	2.3	42
106	Topotecan for the treatment of recurrent or progressive central nervous system tumors - a pediatric oncology group phase II study. Journal of Neuro-Oncology, 1999, 43, 43-47.	2.9	42
107	Relationship between tumor extracellular fluid exposure to topotecan and tumor response in human neuroblastoma xenograft and cell lines. Cancer Chemotherapy and Pharmacology, 1999, 43, 269-276.	2.3	42
108	A phase II trial evaluating the feasibility of adding bevacizumab to standard osteosarcoma therapy. International Journal of Cancer, 2017, 141, 1469-1477.	5.1	42

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109	Ocular Salvage and Vision Preservation Using a Topotecan-Based Regimen for Advanced Intraocular Retinoblastoma. Journal of Clinical Oncology, 2017, 35, 72-77.	1.6	42
110	Animal models for studying the action of topoisomerase I targeted drugs. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1998, 1400, 301-319.	2.4	41
111	Phase I trial of weekly MK-0752 in children with refractory central nervous system malignancies: a pediatric brain tumor consortium study. Child's Nervous System, 2015, 31, 1283-1289.	1.1	41
112	Neurocognitive and Patient-Reported Outcomes in Adult Survivors of Childhood Osteosarcoma. JAMA Oncology, 2016, 2, 201.	7.1	41
113	Immunohistochemical Detection of Multidrug-Resistant Protein Expression in Retinoblastoma Treated by Primary Enucleation. , 2006, 47, 1269.		40
114	Topotecan and vincristine combination is effective against advanced bilateral intraocular retinoblastoma and has manageable toxicity. Cancer, 2012, 118, 5663-5670.	4.1	40
115	Evaluation of Gefitinib for Treatment of Refractory Solid Tumors and Central Nervous System Malignancies in Pediatric Patients. Cancer Investigation, 2006, 24, 310-317.	1.3	39
116	Reducing irinotecan-associated diarrhea in children. Pediatric Blood and Cancer, 2008, 50, 201-207.	1.5	39
117	A phase I trial of talazoparib and irinotecan with and without temozolomide in children and young adults with recurrent or refractory solid malignancies. European Journal of Cancer, 2020, 137, 204-213.	2.8	39
118	Cell cycle analysis of amount and distribution of nuclear DNA topoisomerase I as determined by fluorescence digital imaging microscopy. Cytometry, 1995, 19, 134-145.	1.8	37
119	Phase I Study of Combination Topotecan and Carboplatin in Pediatric Solid Tumors. Journal of Clinical Oncology, 2002, 20, 88-95.	1.6	37
120	A mechanistic mathematical model of temozolomide myelosuppression in children with high-grade gliomas. Mathematical Biosciences, 2003, 186, 29-41.	1.9	37
121	Population Pharmacokinetics of Bevacizumab in Children with Osteosarcoma: Implications for Dosing. Clinical Cancer Research, 2014, 20, 2783-2792.	7.0	37
122	Phase II study of cilengitide in the treatment of refractory or relapsed high-grade gliomas in children: A report from the Children's Oncology Group. Neuro-Oncology, 2013, 15, 1438-1444.	1.2	36
123	Phase 1 trial, pharmacokinetics, and pharmacodynamics of dasatinib combined with crizotinib in children with recurrent or progressive highâ€grade and diffuse intrinsic pontine glioma. Pediatric Blood and Cancer, 2018, 65, e27035.	1.5	36
124	Protracted Intermittent Schedule of Topotecan in Children With Refractory Acute Leukemia: A Pediatric Oncology Group Study. Journal of Clinical Oncology, 2002, 20, 1617-1624.	1.6	34
125	Microbore HPLC method with online microdialysis for measurement of topotecan lactone and carboxylate in murine CSF. Journal of Pharmaceutical Sciences, 2004, 93, 2284-2295.	3.3	32
126	Continuous Delivery of IFN-Î² Promotes Sustained Maturation of Intratumoral Vasculature. Molecular Cancer Research, 2007, 5, 531-542.	3.4	32

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127	Disposition of total and unbound etoposide following high-dose therapy. Cancer Chemotherapy and Pharmacology, 1993, 32, 273-278.	2.3	31
128	Dose escalation of intravenous irinotecan using oral cefpodoxime: A phase I study in pediatric patients with refractory solid tumors. Pediatric Blood and Cancer, 2012, 58, 372-379.	1.5	30
129	ABCG2 Transporter Expression Impacts Group 3 Medulloblastoma Response to Chemotherapy. Cancer Research, 2015, 75, 3879-3889.	0.9	30
130	Use of etoposide in patients with organ dysfunction: pharmacokinetic and pharmacodynamic considerations. Cancer Chemotherapy and Pharmacology, 1994, 34, S76-S83.	2.3	29
131	Phase I and Pharmacokinetic Study of Topotecan Administered Orally Once Daily for 5 Days for 2 Consecutive Weeks to Pediatric Patients With Refractory Solid Tumors. Journal of Clinical Oncology, 2004, 22, 829-837.	1.6	29
132	Comparable efficacy with varying dosages of glucarpidase in pediatric oncology patients. Pediatric Blood and Cancer, 2015, 62, 1518-1522.	1.5	29
133	P-Glycoprotein, but not Multidrug Resistance Protein 4, Plays a Role in the Systemic Clearance of Irinotecan and SN-38 in Mice. Drug Metabolism Letters, 2010, 4, 195-201.	0.8	29
134	Phase 2 study of idarubicin in pediatric brain tumors: Pediatric Oncology Group study POG 9237. Neuro-Oncology, 2003, 5, 261-267.	1.2	28
135	Phase I Clinical Trial of Oxaliplatin in Children and Adolescents With Refractory Solid Tumors. Journal of Clinical Oncology, 2007, 25, 2274-2280.	1.6	28
136	Initial testing (stage 1) of lapatinib by the pediatric preclinical testing program. Pediatric Blood and Cancer, 2009, 53, 594-598.	1.5	28
137	Modulation of the Fas signaling pathway by IFN-gamma in therapy of colon cancer: phase I trial and correlative studies of IFN-gamma, 5-fluorouracil, and leucovorin. Clinical Cancer Research, 2002, 8, 2488-98.	7.0	28
138	Pharmacodynamics of three daily infusions of etoposide in patients with extensive-stage small-cell lung cancer. Cancer Chemotherapy and Pharmacology, 1992, 31, 161-166.	2.3	27
139	A single-arm pilot phase II study of gefitinib and irinotecan in children with newly diagnosed high-risk neuroblastoma. Investigational New Drugs, 2012, 30, 1660-1670.	2.6	27
140	Lorlatinib in a Child with ALK-Fusionâ€“Positive High-Grade Glioma. New England Journal of Medicine, 2021, 385, 761-763.	27.0	27
141	Small-molecule screen reveals synergy of cell cycle checkpoint kinase inhibitors with DNA-damaging chemotherapies in medulloblastoma. Science Translational Medicine, 2021, 13, .	12.4	26
142	Determination of vandetanib in human plasma and cerebrospinal fluid by liquid chromatography electrospray ionization tandem mass spectrometry (LC-ESI-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2011, 879, 2561-2566.	2.3	25
143	Delayed methotrexate excretion in infants and young children with primary central nervous system tumors and postoperative fluid collections. Cancer Chemotherapy and Pharmacology, 2015, 75, 27-35.	2.3	25
144	Disposition of Intermediate-Dose Methotrexate in Children with Acute Lymphocytic Leukemia. Drug Intelligence & Clinical Pharmacy, 1982, 16, 839-842.	0.4	24

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145	Determination of plasma topotecan and its metabolite N-desmethyl topotecan as both lactone and total form by reversed-phase liquid chromatography with fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2003, 784, 225-232.	2.3	24
146	Combination of cladribine plus topotecan for recurrent or refractory pediatric acute myeloid leukemia. Cancer, 2010, 116, 98-105.	4.1	24
147	Phase I study of 5-fluorouracil in children and young adults with recurrent ependymoma. Neuro-Oncology, 2015, 17, 1620-1627.	1.2	24
148	A phase I trial of the CDK 4/6 inhibitor palbociclib in pediatric patients with progressive brain tumors: A Pediatric Brain Tumor Consortium study (PBTCâ€042). Pediatric Blood and Cancer, 2021, 68, e28879.	1.5	24
149	Evaluation of Aminoglycoside Disposition in Patients Previously Treated with Cisplatin. Therapeutic Drug Monitoring, 1989, 11, 631-636.	2.0	23
150	A phase II window trial of procarbazine and topotecan in children with high-grade glioma: a report from the childrenâ€™s oncology group. Journal of Neuro-Oncology, 2006, 77, 193-198.	2.9	23
151	Combinatorial screening using orthotopic patient derived xenograft-expanded early phase cultures of osteosarcoma identify novel therapeutic drug combinations. Cancer Letters, 2019, 442, 262-270.	7.2	23
152	Pharmacokinetics of Anticancer Drugs in Children. Drug Metabolism Reviews, 1983, 14, 847-886.	3.6	22
153	Phase I study of the combination of topotecan and irinotecan in children with refractory solid tumors. Cancer Chemotherapy and Pharmacology, 2006, 57, 15-24.	2.3	22
154	Phase II study of topotecan in combination with dexamethasone, asparaginase, and vincristine in pediatric patients with acute lymphoblastic leukemia in first relapse. Cancer, 2008, 112, 1983-1991.	4.1	22
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156	Population Pharmacokinetic Analysis of Topotecan in Pediatric Cancer Patients. Clinical Cancer Research, 2007, 13, 6703-6711.	7.0	21
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