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	Population pharmacokinetics of crenolanib in children and young adults with brain tumors. Cancer Chemotherapy and Pharmacology, 2022, 89, 459-468.	2.3	0
2	EPCT-01. Pediatric Brain Tumor Consortium (PBTC)-055: A phase I study of trametinib and hydroxychloroquine (HCQ) for BRAF-fusion or Neurofibromatosis type-1 (NF1)-associated pediatric gliomas. Neuro-Oncology, 2022, 24, i35-i35.	1.2	0
3	LGG-06. Selumetinib in pediatric patients with non-neurofibromatosis type 1-associated, non-optic pathway (OPG) and non-pilocytic recurrent/progressive low-grade glioma harboring BRAFV600E mutation or BRAF-KIAA1549 fusion: a multicenter prospective Pediatric Brain Tumor Consortium (PBTC) Phase 2 trial. Neuro-Oncology, 2022, 24, i88-i88.	1.2	3
4	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
5	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
6	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
7	A Phase I and Surgical Study of Ribociclib and Everolimus in Children with Recurrent or Refractory Malignant Brain Tumors: A Pediatric Brain Tumor Consortium Study. Clinical Cancer Research, 2021, 27, 2442-2451.	7.0	13
8	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
9	Modelâ€based evaluation of imageâ€guided fractionated wholeâ€brain radiation therapy in pediatric diffuse intrinsic pontine glioma xenografts. CPT: Pharmacometrics and Systems Pharmacology, 2021, 10, 599-610.	2.5	3
10	LC-MS/MS method for quantitation of gemcitabine and its metabolite 2â€²,2â€²-difluoro-2â€²-deoxyuridine in mouse plasma and brain tissue: Application to a preclinical pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 114025.	2.8	0
11	Pharmacokinetically guided dosing of oral sorafenib in pediatric hepatocellular carcinoma: A simulation study. Clinical and Translational Science, 2021, 14, 2152-2160.	3.1	2
12	Abstract 1357: Population pharmacokinetic analysis of crizotinib in children with progressive/recurrent high-grade and diffuse intrinsic pontine gliomas. , 2021, , .		1
13	Abstract 1358: Model-based evaluation of pegfilgrastim effects on chemotherapy-induced neutropenia in infants with CNS tumors. , 2021, , .		0
14	Lorlatinib in a Child with ALK-Fusionâ€“Positive High-Grade Glioma. New England Journal of Medicine, 2021, 385, 761-763.	27.0	27
15	Development and validation of an LC-MS/MS method to quantify the bromodomain and extra-terminal (BET) inhibitor JQ1 in mouse plasma and brain microdialysate: Application to cerebral microdialysis study. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114274.	2.8	3
16	Population pharmacokinetic analysis of crizotinib in children with progressive/recurrent high-grade and diffuse intrinsic pontine gliomas. Cancer Chemotherapy and Pharmacology, 2021, 88, 1009-1020.	2.3	6
17	Clinical Pharmacokinetics and Pharmacodynamics of Selumetinib. Clinical Pharmacokinetics, 2021, 60, 283-303.	3.5	16
18	Serial assessment of measurable residual disease in medulloblastoma liquid biopsies. Cancer Cell, 2021, 39, 1519-1530.e4.	16.8	64

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19	Phase I study using crenolanib to target PDGFR kinase in children and young adults with newly diagnosed DIPG or recurrent high-grade glioma, including DIPG. Neuro-Oncology Advances, 2021, 3, vdab179.	0.7	5
20	CNS penetration and pharmacodynamics of the CHK1 inhibitor prexasertib in a mouse Group 3 medulloblastoma model. European Journal of Pharmaceutical Sciences, 2020, 142, 105106.	4.0	11
21	An LC/ESIâ€"MS/MS method to quantify the PI3K inhibitor GDCâ€0084 in human plasma and cerebrospinal fluid: Validation and clinical application. Biomedical Chromatography, 2020, 34, e4697.	1.7	1
22	Pharmacokinetic basis for dosing highâ€dose methotrexate in infants and young children with malignant brain tumours. British Journal of Clinical Pharmacology, 2020, 86, 362-371.	2.4	17
23	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
24	The RACE to Develop New Targeted Therapies for Children With CNS Tumors. Clinical Pharmacology and Therapeutics, 2020, 108, 434-436.	4.7	3
25	LC-MS/MS method for quantitation of the CK2 inhibitor silmitasertib (CX-4945) in human plasma, CSF, and brain tissue, and application to a clinical pharmacokinetic study in children with brain tumors. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2020, 1152, 122254.	2.3	10
26	Exposureâ€"Toxicity Association of Cyclophosphamide and Its Metabolites in Infants and Young Children with Primary Brain Tumors: Implications for Dosing. Clinical Cancer Research, 2020, 26, 1563-1573.	7.0	14
27	A phase 1 trial of everolimus and bevacizumab in children with recurrent solid tumors. Cancer, 2020, 126, 1749-1757.	4.1	10
28	Phase I expansion cohort to evaluate the combination of bevacizumab, sorafenibÂand low-dose cyclophosphamide in children and young adults with refractory or recurrent solid tumours. European Journal of Cancer, 2020, 132, 35-42.	2.8	13
29	Phase II study of alisertib as a single agent in recurrent or progressive atypical teratoid rhabdoid tumors.. Journal of Clinical Oncology, 2020, 38, 10542-10542.	1.6	4
30	Pharmacokinetics and safety of erlotinib and its metabolite OSI-420 in infants and children with primary brain tumors. Cancer Chemotherapy and Pharmacology, 2019, 84, 829-838.	2.3	6
31	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
32	CNS penetration of the CDK4/6 inhibitor ribociclib in non-tumor bearing mice and mice bearing pediatric brain tumors. Cancer Chemotherapy and Pharmacology, 2019, 84, 447-452.	2.3	19
33	CNS Penetration of Cyclophosphamide and Metabolites in Mice Bearing Group 3 Medulloblastoma and Non-Tumor Bearing Mice. Journal of Pharmacy and Pharmaceutical Sciences, 2019, 22, 612-629.	2.1	8
34	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
35	Factors influencing the intracellular exposure of gemcitabine triphosphate in children with CNS tumors.. Journal of Clinical Oncology, 2019, 37, e13547-e13547.	1.6	0
36	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

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37	Development and validation of a sensitive LC MS/MS method for the measurement of the checkpoint kinase 1 inhibitor prexasertib and its application in a cerebral microdialysis study. Journal of Pharmaceutical and Biomedical Analysis, 2018, 156, 97-103.	2.8	5
38	Establishing a Preclinical Multidisciplinary Board for Brain Tumors. Clinical Cancer Research, 2018, 24, 1654-1666.	7.0	12
39	Determining success rates of the current pharmacokinetically guided dosing approach of topotecan in pediatric oncology patients. Pediatric Blood and Cancer, 2018, 66, e27578.	1.5	3
40	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
41	Palmarâ€plantar erythrodysesthesia syndrome following treatment with highâ€dose methotrexate or highâ€dose cytarabine. Cancer, 2017, 123, 3602-3608.	4.1	11
42	Development and validation of LCâ€“MS/MS methods for the measurement of ribociclib, a CDK4/6 inhibitor, in mouse plasma and Ringerâ€™s solution and its application to a cerebral microdialysis study. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1057, 110-117.	2.3	20
43	Derivation of new equations to estimate glomerular filtration rate in pediatric oncology patients. Pediatric Nephrology, 2017, 32, 1575-1584.	1.7	18
44	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
45	A physiologically based pharmacokinetic and pharmacodynamic (PBPK/PD) model of the histone deacetylase (HDAC) inhibitor vorinostat for pediatric and adult patients and its application for dose specification. Cancer Chemotherapy and Pharmacology, 2017, 80, 1013-1026.	2.3	20
46	Development of Molecularly Targeted Therapies to Treat Pediatric Malignancies. Clinical Pharmacology and Therapeutics, 2017, 102, 752-753.	4.7	5
47	Bridging Adult Experience to Pediatrics in Oncology Drug Development. Journal of Clinical Pharmacology, 2017, 57, S129-S135.	2.0	5
48	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
49	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
50	Abstract A33: An individualized predictive 3D model of tumor response to topotecan for a patient-derived orthotopic xenograft model of pediatric neuroblastoma. , 2017, , .		0
51	Feasibility of Pegylated Interferon in Children and Young Adults With Resected Highâ€Risk Melanoma. Pediatric Blood and Cancer, 2016, 63, 1207-1213.	1.5	20
52	Determination of methotrexate, 7-hydroxymethotrexate, and 2,4-diamino-N¹⁰-methylpteroic acid by LCâ€“MS/MS in plasma and cerebrospinal fluid and application in a pharmacokinetic analysis of high-dose methotrexate. Journal of Liquid Chromatography and Related Technologies, 2016, 39, 745-751.	1.0	21
53	Simvastatin Hydroxy Acid Fails to Attain Sufficient Central Nervous System Tumor Exposure to Achieve a Cytotoxic Effect: Results of a Preclinical Cerebral Microdialysis Study. Drug Metabolism and Disposition, 2016, 44, 591-594.	3.3	3
54	Medulloblastoma Genotype Dictates Blood Brain Barrier Phenotype. Cancer Cell, 2016, 29, 508-522.	16.8	226

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55	Population Pharmacokinetics of Oral Topotecan in Infants and Very Young Children with Brain Tumors Demonstrates a Role of ABCG2 rs4148157 on the Absorption Rate Constant. Drug Metabolism and Disposition, 2016, 44, 1116-1122.	3.3	15
56	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
57	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
58	Preclinical studies of 5-fluoro-2â€²-deoxycytidine and tetrahydrouridine in pediatric brain tumors. Journal of Neuro-Oncology, 2016, 126, 225-234.	2.9	11
59	Neurocognitive and Patient-Reported Outcomes in Adult Survivors of Childhood Osteosarcoma. JAMA Oncology, 2016, 2, 201.	7.1	41
60	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
61	Phase I expansion cohort to evaluate bevacizumab, sorafenib, and low-dose cyclophosphamide in children and young adults with refractory or recurrent solid tumors.. Journal of Clinical Oncology, 2016, 34, 10519-10519.	1.6	0
62	Comparable efficacy with varying dosages of glucarpidase in pediatric oncology patients. Pediatric Blood and Cancer, 2015, 62, 1518-1522.	1.5	29
63	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
64	Phase I study of 5-fluorouracil in children and young adults with recurrent ependymoma. Neuro-Oncology, 2015, 17, 1620-1627.	1.2	24
65	Common variants in ACYP2 influence susceptibility to cisplatin-induced hearing loss. Nature Genetics, 2015, 47, 263-266.	21.4	109
66	Phase I and pharmacokinetic trial of PTC299 in pediatric patients with refractory or recurrent central nervous system tumors: a PBTC study. Journal of Neuro-Oncology, 2015, 121, 217-224.	2.9	20
67	Preclinical examination of clofarabine in pediatric ependymoma: intratumoral concentrations insufficient to warrant further study. Cancer Chemotherapy and Pharmacology, 2015, 75, 897-906.	2.3	8
68	A phase I trial and PK study of cediranib (AZD2171), an orally bioavailable pan-VEGFR inhibitor, in children with recurrent or refractory primary CNS tumors. Child's Nervous System, 2015, 31, 1433-1445.	1.1	14
69	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
70	Population pharmacokinetic analysis of oxaliplatin in adults and children identifies important covariates for dosing. Cancer Chemotherapy and Pharmacology, 2015, 75, 495-503.	2.3	16
71	Response to: comment on â€œDelayed methotrexate excretion in infants and young children with primary central nervous system tumors and postoperative fluid collectionsâ€. Cancer Chemotherapy and Pharmacology, 2015, 75, 877-878.	2.3	1
72	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

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73	ABCG2 Transporter Expression Impacts Group 3 Medulloblastoma Response to Chemotherapy. Cancer Research, 2015, 75, 3879-3889.	0.9	30
74	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
75	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
76	Population Pharmacokinetics of Crenolanib, a Type I FLT3 Inhibitor, in Patients with Relapsed/Refractory AML. Blood, 2015, 126, 3695-3695.	1.4	6
77	Developmental pharmacokinetics of topotecan (TPT), a renally excreted drug, in infants and young children with brain tumors.. Journal of Clinical Oncology, 2015, 33, 10055-10055.	1.6	0
78	Abstract 4526: Age dependent disposition of cyclophosphamide (CTX) and metabolites in infants â‰¥ 1 year old with brain tumors. , 2015, , .		0
79	Abstract 4519: Development of a whole body physiologically-based pharmacokinetic (PBPK) model with individualized tumor compartment for topotecan (TPT) in mice bearing neuroblastoma (NB). , 2015, , .		0
80	Observational Evaluations of Mice during Cerebral Microdialysis for Pediatric Brain Tumor Research. Journal of the American Association for Laboratory Animal Science, 2015, 54, 304-10.	1.2	2
81	Determination of crizotinib in human and mouse plasma by liquid chromatography electrospray ionizationâ€“tandem mass spectrometry (LC-ESIâ€“MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 960, 151-157.	2.3	21
82	Pemetrexed and Gemcitabine as Combination Therapy for the Treatment of Group3 Medulloblastoma. Cancer Cell, 2014, 25, 516-529.	16.8	128
83	Population Pharmacokinetics of Bevacizumab in Children with Osteosarcoma: Implications for Dosing. Clinical Cancer Research, 2014, 20, 2783-2792.	7.0	37
84	Phase I dosage finding and pharmacokinetic study of intravenous topotecan and oral erlotinib in adults with refractory solid tumors. Cancer Chemotherapy and Pharmacology, 2014, 73, 561-568.	2.3	13
85	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
86	First-in-pediatrics phase I study of crenolanib besylate (CP-868,596-26) administered during and after radiation therapy (RT) in newly diagnosed diffuse intrinsic pontine glioma (DIPG) and recurrent high-grade glioma (HGG).. Journal of Clinical Oncology, 2014, 32, 10064-10064.	1.6	5
87	A phase 1 study of AZD6244 in children with recurrent or refractory low-grade gliomas: A Pediatric Brain Tumor Consortium report.. Journal of Clinical Oncology, 2014, 32, 10065-10065.	1.6	10
88	Clinical Pharmacology in Pediatrics. Cancer Drug Discovery and Development, 2014, , 625-659.	0.4	1
89	Similar exposure and pharmacokinetics of bevacizumab in pediatric and adult cancer patients: Analysis of individual data of 152 pediatric patients.. Journal of Clinical Oncology, 2014, 32, 10062-10062.	1.6	0
90	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

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91	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
92	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
93	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
94	Determination of crenolanib in human serum and cerebrospinal fluid by liquid chromatographyâ€“electrospray ionization-tandem mass spectrometry (LCâ€“ESI-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2013, 929, 1-5.	2.3	5
95	Effect on Prediction When Modeling Covariates in Bayesian Nonparametric Models. Journal of Statistical Theory and Practice, 2013, 7, 204-218.	0.5	5
96	A phaseâ€1 pharmacokinetic optimal dosing study of intraventricular topotecan for children with neoplastic meningitis: A pediatric brain tumor consortium study. Pediatric Blood and Cancer, 2013, 60, 627-632.	1.5	20
97	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
98	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
99	Crenolanib is active against models of drug-resistant FLT3-ITDâ^'positive acute myeloid leukemia. Blood, 2013, 122, 3607-3615.	1.4	159
100	Combination metronomic oral topotecan and pazopanib: a pharmacokinetic study in patients with gynecological cancer. Anticancer Research, 2013, 33, 3823-9.	1.1	12
101	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
102	Intra-Ophthalmic Artery Chemotherapy Triggers Vascular Toxicity through Endothelial Cell Inflammation and Leukostasis. , 2012, 53, 2439.		56
103	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
104	Resumption of highâ€dose methotrexate after acute kidney injury and glucarpidase use in pediatric oncology patients. Cancer, 2012, 118, 4321-4330.	4.1	62
105	Topotecan and vincristine combination is effective against advanced bilateral intraocular retinoblastoma and has manageable toxicity. Cancer, 2012, 118, 5663-5670.	4.1	40
106	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
107	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
108	Comprehensive preclinical testing for neuroblastoma using orthotopic xenografts of a patient tumor.. Journal of Clinical Oncology, 2012, 30, e13584-e13584.	1.6	1

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109	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
110	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
111	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
112	Real-Time Ophthalmoscopic Findings of Superselective Intraophthalmic Artery Chemotherapy in a Nonhuman Primate Model. JAMA Ophthalmology, 2011, 129, 1458.	2.4	46
113	MDM2 antagonist nutlin-3a reverses mitoxantrone resistance by inhibiting breast cancer resistance protein mediated drug transport. Biochemical Pharmacology, 2011, 82, 24-34.	4.4	19
114	An Integrated InÂVitro and InÂVivo High-Throughput Screen Identifies Treatment Leads for Ependymoma. Cancer Cell, 2011, 20, 384-399.	16.8	105
115	Effect of radiation on the penetration of irinotecan in rat cerebrospinal fluid. Cancer Chemotherapy and Pharmacology, 2011, 68, 721-731.	2.3	14
116	Magnetic Resonance Imagingâ€"Guided Microdialysis Cannula Implantation in a Spontaneous High-Grade Glioma Murine Model. Journal of Pharmaceutical Sciences, 2011, 100, 4210-4214.	3.3	12
117	Subconjunctival carboplatin and systemic topotecan treatment in preclinical models of retinoblastoma. Cancer, 2011, 117, 421-434.	4.1	46
118	Targeting the p53 Pathway in Retinoblastoma with Subconjunctival Nutlin-3a. Cancer Research, 2011, 71, 4205-4213.	0.9	89
119	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
120	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
121	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
122	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
123	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
124	Combination of cladribine plus topotecan for recurrent or refractory pediatric acute myeloid leukemia. Cancer, 2010, 116, 98-105.	4.1	24
125	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
126	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

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127	Determination of the Î³-secretase inhibitor MK-0752 in human plasma by online extraction and electrospray tandem mass spectrometry (HTLCâ€“ESI-MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 2348-2352.	2.3	7
128	Determination of nutlin-3a in murine plasma by liquid chromatography electrospray ionization tandem mass spectrometry (LCâ€“ESI-MS/MS). Journal of Pharmaceutical and Biomedical Analysis, 2010, 51, 915-920.	2.8	8
129	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
130	Modeling Covariates with Nonparametric Bayesian Methods. SSRN Electronic Journal, 2010, , .	0.4	0
131	Tyrosine Kinase Inhibitor Gefitinib Enhances Topotecan Penetration of Gliomas. Cancer Research, 2010, 70, 4499-4508.	0.9	68
132	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
133	Stability of Cyclophosphamide in Extemporaneous Oral Suspensions. Annals of Pharmacotherapy, 2010, 44, 295-301.	1.9	13
134	Clinical Pharmacokinetics of Amifostine and WR1065 in Pediatric Patients with Medulloblastoma. Clinical Cancer Research, 2010, 16, 1049-1057.	7.0	11
135	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
136	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
137	Clinical Pharmacology in the Adolescent Oncology Patient. Journal of Clinical Oncology, 2010, 28, 4790-4799.	1.6	93
138	Epidermal growth factor receptor polymorphisms and risk for toxicity in paediatric patients treated with gefitinib. European Journal of Cancer, 2010, 46, 2045-2051.	2.8	15
139	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
140	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
141	Abstract 2758: Population pharmacokinetics of cyclophosphamide in infants and young children. , 2010, , .		0
142	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
143	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
144	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

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145	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
146	Pharmacokinetics of Erlotinib for the Treatment of Highâ€Grade Glioma in a Pediatric Patient with Cystic Fibrosis: Case Report and Review of the Literature. Pharmacotherapy, 2009, 29, 858-866.	2.6	13
147	Phase 1 study of an oxaliplatin and etoposide regimen in pediatric patients with recurrent solid tumors. Cancer, 2009, 115, 655-664.	4.1	11
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