

Jan H Beumer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

155
papers

3,542
citations

35
h-index

51
g-index

164
ext. papers

4,157
ext. citations

5.1
avg, IF

5.11
L-index

#	Paper	IF	Citations
155	A phase I study of veliparib in combination with metronomic cyclophosphamide in adults with refractory solid tumors and lymphomas. <i>Clinical Cancer Research</i> , 2012 , 18, 1726-34	12.9	160
154	Sulforaphane inhibits prostate carcinogenesis and pulmonary metastasis in TRAMP mice in association with increased cytotoxicity of natural killer cells. <i>Cancer Research</i> , 2009 , 69, 2117-25	10.1	155
153	Therapeutic drug monitoring of 5-fluorouracil. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 447-64.5	4.5	110
152	Vorinostat plus tacrolimus and mycophenolate to prevent graft-versus-host disease after related-donor reduced-intensity conditioning allogeneic haemopoietic stem-cell transplantation: a phase 1/2 trial. <i>Lancet Oncology</i> , 2014 , 15, 87-95	21.7	100
151	ATR kinase inhibitor AZD6738 potentiates CD8+ T cell-dependent antitumor activity following radiation. <i>Journal of Clinical Investigation</i> , 2018 , 128, 3926-3940	15.9	88
150	Chemopreventative potential of the cruciferous vegetable constituent phenethyl isothiocyanate in a mouse model of prostate cancer. <i>Journal of the National Cancer Institute</i> , 2011 , 103, 571-84	9.7	84
149	Phase 2 trial of dasatinib in target-selected patients with recurrent glioblastoma (RTOG 0627). <i>Neuro-Oncology</i> , 2015 , 17, 992-8	1	83
148	ABCB1, ABCG2, and PTEN determine the response of glioblastoma to temozolomide and ABT-888 therapy. <i>Clinical Cancer Research</i> , 2014 , 20, 2703-13	12.9	83
147	Phase I study of vorinostat in patients with advanced solid tumors and hepatic dysfunction: a National Cancer Institute Organ Dysfunction Working Group study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 4507-12	2.2	77
146	In vitro cytotoxicity and in vivo efficacy, pharmacokinetics, and metabolism of 10074-G5, a novel small-molecule inhibitor of c-Myc/Max dimerization. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010 , 335, 715-27	4.7	77
145	Efficacy of the PARP Inhibitor Veliparib with Carboplatin or as a Single Agent in Patients with Germline - or -Associated Metastatic Breast Cancer: California Cancer Consortium Trial NCT01149083. <i>Clinical Cancer Research</i> , 2017 , 23, 4066-4076	12.9	69
144	Mass balance studies, with a focus on anticancer drugs. <i>Clinical Pharmacokinetics</i> , 2006 , 45, 33-58	6.2	67
143	Phase I pharmacokinetic study of the vascular endothelial growth factor receptor tyrosine kinase inhibitor vatalanib (PTK787) plus imatinib and hydroxyurea for malignant glioma. <i>Cancer</i> , 2009 , 115, 2188-98	6.4	64
142	Concentrations of the DNA methyltransferase inhibitor 5-fluoro-2-Deoxycytidine (FdCyd) and its cytotoxic metabolites in plasma of patients treated with FdCyd and tetrahydrouridine (THU). <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 62, 363-8	3.5	63
141	Poly (ADP) ribose polymerase enzyme inhibitor, veliparib, potentiates chemotherapy and radiation in vitro and in vivo in small cell lung cancer. <i>Cancer Medicine</i> , 2014 , 3, 1579-94	4.8	58
140	Phase I Study of Veliparib (ABT-888) Combined with Cisplatin and Vinorelbine in Advanced Triple-Negative Breast Cancer and/or BRCA Mutation-Associated Breast Cancer. <i>Clinical Cancer Research</i> , 2016 , 22, 2855-64	12.9	57
139	Clove extract inhibits tumor growth and promotes cell cycle arrest and apoptosis. <i>Oncology Research</i> , 2014 , 21, 247-59	4.8	53

138	Role of histone deacetylases and their inhibitors in cancer biology and treatment. <i>Current Clinical Pharmacology</i> , 2010 , 5, 196-208	2.5	53
137	ATR kinase activation in G1 phase facilitates the repair of ionizing radiation-induced DNA damage. <i>Nucleic Acids Research</i> , 2013 , 41, 10334-44	20.1	52
136	A liquid chromatography-electrospray ionization tandem mass spectrometric assay for quantitation of the histone deacetylase inhibitor, vorinostat (suberoylanilide hydroxamic acid, SAHA), and its metabolites in human serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 840, 108-15	3.2	49
135	Effect of a proton pump inhibitor on the pharmacokinetics of imatinib. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 370-4	3.8	48
134	Quantitation of 5-fluorouracil (5-FU) in human plasma by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2008 , 22, 224-30	2.2	48
133	Pharmacokinetics, metabolism, and oral bioavailability of the DNA methyltransferase inhibitor 5-fluoro-2Qdeoxycytidine in mice. <i>Clinical Cancer Research</i> , 2006 , 12, 7483-91	12.9	48
132	Therapeutic Drug Monitoring in Oncology: International Association of Therapeutic Drug Monitoring and Clinical Toxicology Recommendations for 5-Fluorouracil Therapy. <i>Clinical Pharmacology and Therapeutics</i> , 2019 , 105, 598-613	6.1	46
131	Chemotherapy completion in elderly women with ovarian, primary peritoneal or fallopian tube cancer - An NRG oncology/Gynecologic Oncology Group study. <i>Gynecologic Oncology</i> , 2017 , 144, 459-467	4.9	45
130	Modulation of gemcitabine (2Q,2Qdifluoro-2Qdeoxycytidine) pharmacokinetics, metabolism, and bioavailability in mice by 3,4,5,6-tetrahydrouridine. <i>Clinical Cancer Research</i> , 2008 , 14, 3529-35	12.9	44
129	Oligoadenylate-Synthetase-Family Protein OASL Inhibits Activity of the DNA Sensor cGAS during DNA Virus Infection to Limit Interferon Production. <i>Immunity</i> , 2019 , 50, 51-63.e5	32.3	44
128	A phase I, pharmacokinetic, and pharmacodynamic evaluation of the DNA methyltransferase inhibitor 5-fluoro-2Qdeoxycytidine, administered with tetrahydrouridine. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 75, 537-46	3.5	43
127	The potential roles of hepatocyte growth factor (HGF)-MET pathway inhibitors in cancer treatment. <i>OncoTargets and Therapy</i> , 2014 , 7, 969-83	4.4	42
126	A Phase 1 Study of the PARP Inhibitor Veliparib in Combination with Temozolomide in Acute Myeloid Leukemia. <i>Clinical Cancer Research</i> , 2017 , 23, 697-706	12.9	40
125	Translational phase I trial of vorinostat (suberoylanilide hydroxamic acid) combined with cytarabine and etoposide in patients with relapsed, refractory, or high-risk acute myeloid leukemia. <i>Clinical Cancer Research</i> , 2013 , 19, 1838-51	12.9	40
124	Evaluation of Biodistribution of Sulforaphane after Administration of Oral Broccoli Sprout Extract in Melanoma Patients with Multiple Atypical Nevi. <i>Cancer Prevention Research</i> , 2018 , 11, 429-438	3.2	38
123	Effect of antacid on imatinib absorption. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 63, 525-8	3.5	38
122	Without therapeutic drug monitoring, there is no personalized cancer care. <i>Clinical Pharmacology and Therapeutics</i> , 2013 , 93, 228-30	6.1	36
121	A phase II trial of dasatinib in patients with metastatic castration-resistant prostate cancer treated previously with chemotherapy. <i>Anti-Cancer Drugs</i> , 2013 , 24, 743-53	2.4	35

120	Phase II study of the multitargeted tyrosine kinase inhibitor XL647 in patients with non-small-cell lung cancer. <i>Journal of Thoracic Oncology</i> , 2012 , 7, 856-65	8.9	33
119	CYP24 inhibition preserves 1 α ,25-dihydroxyvitamin D(3) anti-proliferative signaling in lung cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2012 , 355, 153-61	4.4	32
118	Phase I trial of daily triapine in combination with cisplatin chemotherapy for advanced-stage malignancies. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 79, 201-207	3.5	31
117	Body-surface area-based chemotherapy dosing: appropriate in the 21st century?. <i>Journal of Clinical Oncology</i> , 2012 , 30, 3896-7	2.2	31
116	Targeting p53-dependent stem cell loss for intestinal chemoprotection. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	30
115	Estimation of Kidney Function in Oncology: Implications for Anticancer Drug Selection and Dosing. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2019 , 14, 587-595	6.9	29
114	Imatinib mesylate pharmacokinetics before and after sleeve gastrectomy in a morbidly obese patient with chronic myeloid leukemia. <i>Pharmacotherapy</i> , 2009 , 29, 1152-6	5.8	29
113	Safety and Efficacy of T-DM1 Plus Neratinib in Patients With Metastatic HER2-Positive Breast Cancer: NSABP Foundation Trial FB-10. <i>Journal of Clinical Oncology</i> , 2019 , 37, 2601-2609	2.2	27
112	Multicenter Evaluation of a Novel Nanoparticle Immunoassay for 5-Fluorouracil on the Olympus AU400 Analyzer. <i>Therapeutic Drug Monitoring</i> , 2009 , 31, 688-694	3.2	27
111	NCI Comparative Oncology Program Testing of Non-Camptothecin Indenoisoquinoline Topoisomerase I Inhibitors in Naturally Occurring Canine Lymphoma. <i>Clinical Cancer Research</i> , 2018 , 24, 5830-5840	12.9	26
110	Halofuginone infused keratin hydrogel attenuates adhesions in a rodent cecal abrasion model. <i>Journal of Surgical Research</i> , 2012 , 178, 545-52	2.5	25
109	A high-performance liquid chromatography-mass spectrometry assay for quantitation of the tyrosine kinase inhibitor nilotinib in human plasma and serum. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 1894-900	3.2	25
108	Biomarkers of phenethyl isothiocyanate-mediated mammary cancer chemoprevention in a clinically relevant mouse model. <i>Journal of the National Cancer Institute</i> , 2012 , 104, 1228-39	9.7	24
107	Metabolism of trabectedin (ET-743, Yondelis) in patients with advanced cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2007 , 59, 825-37	3.5	24
106	Liquid chromatography-mass spectrometric assay for the quantitation in human plasma of ABT-888, an orally available, small molecule inhibitor of poly(ADP-ribose) polymerase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 872, 141-7	3.2	24
105	Clinical and pharmacologic evaluation of two dosing schedules of indotecan (LMP400), a novel indenoisoquinoline, in patients with advanced solid tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 73-81	3.5	24
104	Combined PDGFR and HDAC Inhibition Overcomes PTEN Disruption in Chordoma. <i>PLoS ONE</i> , 2015 , 10, e0134426	3.7	23
103	Simultaneous quantitation of abiraterone, enzalutamide, N-desmethyl enzalutamide, and bicalutamide in human plasma by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 197-205	3.5	22

102	Disposition of imatinib and its metabolite CGP74588 in a patient with chronic myelogenous leukemia and short-bowel syndrome. <i>Pharmacotherapy</i> , 2006 , 26, 903-7	5.8	22
101	Disease Subtype-Independent Biomarkers of Breast Cancer Chemoprevention by the Ayurvedic Medicine Phytochemical Withaferin A. <i>Journal of the National Cancer Institute</i> , 2017 , 109,	9.7	21
100	Effect of Renal Dysfunction on Toxicity in Three Decades of Cancer Therapy Evaluation Program-Sponsored Single-Agent Phase I Studies. <i>Journal of Clinical Oncology</i> , 2016 , 34, 110-6	2.2	20
99	Ritonavir and efavirenz significantly alter the metabolism of erlotinib--an observation in primary cultures of human hepatocytes that is relevant to HIV patients with cancer. <i>Drug Metabolism and Disposition</i> , 2013 , 41, 1843-51	4	20
98	Biotransformation profiling of [(14)C]ixabepilone in human plasma, urine and feces samples using accelerator mass spectrometry (AMS). <i>Drug Metabolism and Pharmacokinetics</i> , 2009 , 24, 511-22	2.2	20
97	Phase 1 study of veliparib (ABT-888), a poly (ADP-ribose) polymerase inhibitor, with carboplatin and paclitaxel in advanced solid malignancies. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 84, 1289-1301	3.5	18
96	Phase I trial of the combination of flavopiridol and imatinib mesylate in patients with Bcr-Abl+ hematological malignancies. <i>Cancer Chemotherapy and Pharmacology</i> , 2012 , 69, 1657-67	3.5	18
95	Triple drugs co-delivered by a small gemcitabine-based carrier for pancreatic cancer immunochemotherapy. <i>Acta Biomaterialia</i> , 2020 , 106, 289-300	10.8	17
94	Human mass balance study of TAS-102 using (14)C analyzed by accelerator mass spectrometry. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 77, 515-26	3.5	16
93	Effect of age on the pharmacokinetics of busulfan in patients undergoing hematopoietic cell transplantation; an alliance study (CALGB 10503, 19808, and 100103). <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 74, 927-38	3.5	16
92	Comparing histone deacetylase inhibitor responses in genetically engineered mouse lung cancer models and a window of opportunity trial in patients with lung cancer. <i>Molecular Cancer Therapeutics</i> , 2013 , 12, 1545-55	6.1	16
91	Highlights from: 5-Fluorouracil Drug Management Pharmacokinetics and Pharmacogenomics Workshop; Orlando, Florida; January 2007. <i>Clinical Colorectal Cancer</i> , 2007 , 6, 407-22	3.8	16
90	Plasma pharmacokinetics and oral bioavailability of 3,4,5,6-tetrahydrouridine, a cytidine deaminase inhibitor, in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2008 , 62, 457-64	3.5	16
89	Phase IB trial of ixabepilone and vorinostat in metastatic breast cancer. <i>Breast Cancer Research and Treatment</i> , 2018 , 167, 469-478	4.4	16
88	Analytical challenges in quantifying abiraterone with LC-MS/MS in human plasma. <i>Biomedical Chromatography</i> , 2017 , 31, e3986	1.7	15
87	LC-MS/MS assay for the quantitation of the tyrosine kinase inhibitor neratinib in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 134, 130-136	3.5	15
86	In vitro cytotoxicity, pharmacokinetics, tissue distribution, and metabolism of small-molecule protein kinase D inhibitors, kb-NB142-70 and kb-NB165-09, in mice bearing human cancer xenografts. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 71, 331-44	3.5	15
85	Disposition of temozolomide in a patient with glioblastoma multiforme after gastric bypass surgery. <i>Journal of Neuro-Oncology</i> , 2009 , 93, 279-83	4.8	15

84	A phase I pharmacokinetic study of intraperitoneal bortezomib and carboplatin in patients with persistent or recurrent ovarian cancer: An NRG Oncology/Gynecologic Oncology Group study. <i>Gynecologic Oncology</i> , 2017 , 145, 236-242	4.9	14
83	Oral and intravenous pharmacokinetics of 5-fluoro-2-deoxycytidine and THU in cynomolgus monkeys and humans. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 76, 803-11	3.5	14
82	VDR activity is differentially affected by Hic-5 in prostate cancer and stromal cells. <i>Molecular Cancer Research</i> , 2014 , 12, 1166-80	6.6	14
81	A Phase I clinical trial of the combination of imatinib and paclitaxel in patients with advanced or metastatic solid tumors refractory to standard therapy. <i>Cancer Chemotherapy and Pharmacology</i> , 2012 , 70, 843-53	3.5	14
80	Parent-Metabolite Pharmacokinetic Modeling and Pharmacodynamics of Veliparib (ABT-888), a PARP Inhibitor, in Patients With BRCA 1/2-Mutated Cancer or PARP-Sensitive Tumor Types. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 977-987	2.9	13
79	The PARP Inhibitor Veliparib Can Be Safely Added to Bendamustine and Rituximab and Has Preliminary Evidence of Activity in B-Cell Lymphoma. <i>Clinical Cancer Research</i> , 2017 , 23, 4119-4126	12.9	13
78	Radiation therapy induces the DNA damage response in peripheral blood. <i>Oncotarget</i> , 2013 , 4, 1143-8	3.3	13
77	Phase I and pharmacokinetic study of veliparib, a PARP inhibitor, and pegylated liposomal doxorubicin (PLD) in recurrent gynecologic cancer and triple negative breast cancer with long-term follow-up. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 741-751	3.5	12
76	LC-MS/MS assay for the quantitation of the HDAC inhibitor belinostat and five major metabolites in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013 , 81-82, 89-98	3.5	12
75	Liquid chromatography-tandem mass spectrometric assay for the quantitation in human plasma of the novel indenoisoquinoline topoisomerase I inhibitors, NSC 743400 and NSC 725776. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010 , 52, 714-20	3.5	12
74	Quantitative determination of zebularine (NSC 309132), a DNA methyltransferase inhibitor, and three metabolites in murine plasma by high-performance liquid chromatography coupled with on-line radioactivity detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2006 , 831, 147-55	3.2	12
73	Pharmacologic ATM but not ATR kinase inhibition abrogates p21-dependent G1 arrest and promotes gastrointestinal syndrome after total body irradiation. <i>Scientific Reports</i> , 2017 , 7, 41892	4.9	11
72	A stratified randomized double-blind phase II trial of celecoxib for treating patients with cervical intraepithelial neoplasia: The potential predictive value of VEGF serum levels: An NRG Oncology/Gynecologic Oncology Group study. <i>Gynecologic Oncology</i> , 2017 , 145, 291-297	4.9	11
71	Plasma pharmacokinetics and tissue and brain distribution of cisplatin in musk shrews. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 75, 143-52	3.5	11
70	Preclinical assessment of the interactions between the antiretroviral drugs, ritonavir and efavirenz, and the tyrosine kinase inhibitor erlotinib. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 76, 813-9	3.5	11
69	A local effect of CYP24 inhibition on lung tumor xenograft exposure to 1,25-dihydroxyvitamin D(3) is revealed using a novel LC-MS/MS assay. <i>Steroids</i> , 2012 , 77, 477-83	2.8	11
68	Evaluation of human plasma protein binding of trabectedin (Yondelis, ET-743). <i>Current Clinical Pharmacology</i> , 2009 , 4, 38-42	2.5	10
67	Quantitative determination of the cytidine deaminase inhibitor tetrahydrouridine (THU) in mouse plasma by liquid chromatography/electrospray ionization tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007 , 21, 1991-7	2.2	10

66	A quasi-quantitative dual multiplexed immunoblot method to simultaneously analyze ATM and H2AX Phosphorylation in human peripheral blood mononuclear cells. <i>Oncoscience</i> , 2015 , 2, 542-54	0.8	10
65	Anti-Platelet-Derived Growth Factor Receptor Alpha Chain Antibodies Predict for Response to Nilotinib in Steroid-Refractory or -Dependent Chronic Graft-Versus-Host Disease. <i>Biology of Blood and Marrow Transplantation</i> , 2018 , 24, 373-380	4.7	9
64	A pharmacokinetic analysis of cisplatin and 5-fluorouracil in a patient with esophageal cancer on peritoneal dialysis. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 77, 333-8	3.5	9
63	Phase I study of veliparib in combination with gemcitabine. <i>Cancer Chemotherapy and Pharmacology</i> , 2017 , 80, 631-643	3.5	9
62	Plasma pharmacokinetics and oral bioavailability of the 3,4,5,6-tetrahydrouridine (THU) prodrug, triacetyl-THU (taTHU), in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 67, 421-30	3.5	9
61	Intravenous 5-fluoro-2-deoxycytidine administered with tetrahydrouridine increases the proportion of p16-expressing circulating tumor cells in patients with advanced solid tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 85, 979-993	3.5	9
60	Secondary Cytoreduction and Carboplatin Hyperthermic Intraperitoneal Chemotherapy for Platinum-Sensitive Recurrent Ovarian Cancer: An MSK Team Ovary Phase II Study. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2594-2604	2.2	9
59	Development and Validation of a Bioanalytical Method to Quantitate Enzalutamide and its Active Metabolite N-Desmethylenzalutamide in Human Plasma: Application to Clinical Management of Patients With Metastatic Castration-Resistant Prostate Cancer. <i>Therapeutic Drug Monitoring</i> , 2018 , 40, 222-229	3.2	8
58	Functional analyses of ATM, ATR and Fanconi anemia proteins in lung carcinoma : ATM, ATR and FA in lung carcinoma. <i>BMC Cancer</i> , 2015 , 15, 649	4.8	8
57	A mass balance and disposition study of the DNA methyltransferase inhibitor zebularine (NSC 309132) and three of its metabolites in mice. <i>Clinical Cancer Research</i> , 2006 , 12, 5826-33	12.9	8
56	In vitro circuit stability of 5-fluorouracil and oxaliplatin in support of hyperthermic isolated hepatic perfusion. <i>Journal of Extra-Corporeal Technology</i> , 2010 , 42, 75-9	0.4	8
55	Phase 1 study of the Aurora kinase A inhibitor alisertib (MLN8237) combined with the histone deacetylase inhibitor vorinostat in lymphoid malignancies. <i>Leukemia and Lymphoma</i> , 2020 , 61, 309-317	1.9	8
54	Reduced-Concentration Clavulanate for Young Children with Acute Otitis Media. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	7
53	A phase i study of DMS612, a novel bifunctional alkylating agent. <i>Clinical Cancer Research</i> , 2015 , 21, 721-729	2.9	7
52	A phase-1 study of dasatinib plus all-trans retinoic acid in acute myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2018 , 59, 2595-2601	1.9	7
51	Toxicity, pharmacokinetics and metabolism of a novel inhibitor of IL-6-induced STAT3 activation. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 1225-1235	3.5	7
50	Combination Therapy with Disulfiram, Copper, and Doxorubicin for Osteosarcoma: Support for a Novel Drug Repurposing Strategy. <i>Sarcoma</i> , 2019 , 2019, 1320201	3.1	7
49	A phase I pharmacokinetic study of belinostat in patients with advanced cancers and varying degrees of liver dysfunction. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 2499-2511	3.8	7

48	Quantitation of paclitaxel, and its 6-alpha-OH and 3-para-OH metabolites in human plasma by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 172, 26-32	3.5	6
47	LC-MS/MS assay for the quantitation of FdCyd and its metabolites FdUrd and FU in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 129, 359-366	3.5	6
46	Effects of the aldehyde dehydrogenase inhibitor disulfiram on the plasma pharmacokinetics, metabolism, and toxicity of benzaldehyde dimethane sulfonate (NSC281612, DMS612, BEN) in mice. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 72, 1195-204	3.5	6
45	Human hepatocyte assessment of imatinib drug-drug interactions - complexities in clinical translation. <i>British Journal of Clinical Pharmacology</i> , 2015 , 80, 1097-108	3.8	6
44	An Automated Homogeneous Immunoassay for Quantitating Imatinib Concentrations in Plasma. <i>Therapeutic Drug Monitoring</i> , 2015 , 37, 486-92	3.2	6
43	Liquid chromatography-mass spectrometric assay for quantitation of the short-chain fatty acid, 2,2-dimethylbutyrate (NSC 741804), in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 862, 168-74	3.2	6
42	Liquid chromatography-tandem mass spectrometric assay for the quantitation of the novel radiation protective agent and radiation mitigator JP4-039 in murine plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 150, 169-175	3.5	6
41	Evaluation of Different Formulations and Routes for the Delivery of the Ionizing Radiation Mitigator GS-Nitroxide (JP4-039). <i>In Vivo</i> , 2018 , 32, 1009-1023	2.3	6
40	Phase I trial of belinostat in combination with 13-cis-retinoic acid in advanced solid tumor malignancies: a California Cancer Consortium NCI/CTEP sponsored trial. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 84, 1201-1208	3.5	5
39	Potential interactions between HIV drugs, ritonavir and efavirenz and anticancer drug, nilotinib--a study in primary cultures of human hepatocytes that is applicable to HIV patients with cancer. <i>Journal of Clinical Pharmacology</i> , 2014 , 54, 1272-9	2.9	5
38	Phase I and pharmacokinetic evaluation of the anti-telomerase agent KML-001 with cisplatin in advanced solid tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2016 , 78, 959-967	3.5	5
37	Effect of removing race from glomerular filtration rate-estimating equations on anticancer drug dosing and eligibility: a retrospective analysis of National Cancer Institute phase 1 clinical trial participants. <i>Lancet Oncology, The</i> , 2021 , 22, 1333-1340	21.7	5
36	Formation of active products of benzaldehyde dimethane sulfonate (NSC 281612, DMS612) in human blood and plasma and their activity against renal cell carcinoma lines. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 71, 73-83	3.5	4
35	Calcium carbonate does not affect nilotinib pharmacokinetics in healthy volunteers. <i>Cancer Chemotherapy and Pharmacology</i> , 2013 , 72, 1143-7	3.5	4
34	Estimation of body surface area in the musk shrew (<i>Suncus murinus</i>): a small animal for testing chemotherapy-induced emesis. <i>Laboratory Animals</i> , 2017 , 51, 534-537	2.6	4
33	Quantitation of iohexol, a glomerular filtration marker, in human plasma by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 189, 113464	3.5	4
32	Characterization of the metabolism of benzaldehyde dimethane sulfonate (NSC 281612, DMS612). <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 76, 537-46	3.5	3
31	Calcium carbonate does not affect imatinib pharmacokinetics in healthy volunteers. <i>Cancer Chemotherapy and Pharmacology</i> , 2014 , 73, 207-11	3.5	3

30	LC-MS/MS assay for the quantitation of the ribonucleotide reductase inhibitor triapine in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 146, 154-160	3.5	3
29	Population pharmacokinetics and exposure-response assessment of veliparib co-administered with temozolomide in patients with myeloid leukemias. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 83, 319-328	3.5	3
28	A window-of-opportunity clinical trial of dasatinib in women with newly diagnosed endometrial cancer. <i>Cancer Chemotherapy and Pharmacology</i> , 2019 , 83, 473-482	3.5	3
27	Neratinib-Plus-Cetuximab in Quadruple-WT () Metastatic Colorectal Cancer Resistant to Cetuximab or Panitumumab: NSABP FC-7, A Phase Ib Study. <i>Clinical Cancer Research</i> , 2021 , 27, 1612-1622	12.9	3
26	RAD-ADAPT: Software for modelling clonogenic assay data in radiation biology. <i>DNA Repair</i> , 2017 , 52, 24-30	4.3	2
25	LC-MS/MS assay for the simultaneous quantitation of the ATM inhibitor AZ31 and the ATR inhibitor AZD6738 in mouse plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017 , 138, 158-165	3.5	2
24	Plasma pharmacokinetics of the indenoisoquinoline topoisomerase I inhibitor, NSC 743400, in rats and dogs. <i>Cancer Chemotherapy and Pharmacology</i> , 2015 , 75, 1015-23	3.5	2
23	Rapid Homogeneous Immunoassay to Quantify Gemcitabine in Plasma for Therapeutic Drug Monitoring. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 235-242	3.2	2
22	In vitro evaluation of the metabolic enzymes and drug interaction potential of triapine. <i>Cancer Chemotherapy and Pharmacology</i> , 2020 , 86, 633-640	3.5	2
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16	Dose-dependent bioavailability and tissue distribution of the ATR inhibitor AZD6738 (ceralasertib) in mice.. <i>Cancer Chemotherapy and Pharmacology</i> , 2022 , 89, 231	3.5	1
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14	A Novel Sequestosome-1/p62 ZZ Domain Inhibitor Induces New Bone Formation In The Presence Of Myeloma In Vivo. <i>Blood</i> , 2013 , 122, 684-684	2.2	1
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7	Development and validation of an LC-MS/MS generic assay platform for small molecule drug bioanalysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114185	3.5	0
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5	A phase 1 and pharmacodynamic study of chronically-dosed, single-agent veliparib (ABT-888) in patients with BRCA1- or BRCA2-mutated cancer or platinum-refractory ovarian or triple-negative breast cancer.. <i>Cancer Chemotherapy and Pharmacology</i> , 2022 , 89, 721	3.5	0
4	Dose-dependent bioavailability, absorption-rate limited elimination, and tissue distribution of the ATR inhibitor BAY-1895344 (elimusertib) in mice.. <i>Cancer Chemotherapy and Pharmacology</i> , 2022 , 1	3.5	0
3	Mass Balance Studies 2010 , 1		
2	A Phase 1 Open Label, Dose Escalation Study of Nilotinib in Steroid Dependent/Refractory Chronic Graft-Versus-Host Disease. <i>Blood</i> , 2011 , 118, 1986-1986	2.2	
1	Reply to V. Launay-Vacher, T. Shimokata et al, and C. Porta et al. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2430-1	2.2	