

Jos Beijnen

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132
papers

4,020
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29
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138
ext. papers

4,767
ext. citations

5
avg, IF

5.32
L-index

#	Paper	IF	Citations
132	The breast cancer resistance protein protects against a major chlorophyll-derived dietary phototoxin and protoporphyria. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 15649-54	11.5	693
131	Clinical relevance of DPYD variants c.1679T>G, c.1236G>A/HapB3, and c.1601G>A as predictors of severe fluoropyrimidine-associated toxicity: a systematic review and meta-analysis of individual patient data. <i>Lancet Oncology, The</i> , 2015 , 16, 1639-50	21.7	190
130	Coadministration of cyclosporine strongly enhances the oral bioavailability of docetaxel. <i>Journal of Clinical Oncology</i> , 2001 , 19, 1160-6	2.2	188
129	Knockout of cytochrome P450 3A yields new mouse models for understanding xenobiotic metabolism. <i>Journal of Clinical Investigation</i> , 2007 , 117, 3583-92	15.9	188
128	Upfront Genotyping of DPYD*2A to Individualize Fluoropyrimidine Therapy: A Safety and Cost Analysis. <i>Journal of Clinical Oncology</i> , 2016 , 34, 227-34	2.2	181
127	DPYD genotype-guided dose individualisation of fluoropyrimidine therapy in patients with cancer: a prospective safety analysis. <i>Lancet Oncology, The</i> , 2018 , 19, 1459-1467	21.7	139
126	Increased oral availability and brain accumulation of the ALK inhibitor crizotinib by coadministration of the P-glycoprotein (ABCB1) and breast cancer resistance protein (ABCG2) inhibitor elacridar. <i>International Journal of Cancer</i> , 2014 , 134, 1484-94	7.5	106
125	Pharmacogenetic screening of CYP3A and ABCB1 in relation to population pharmacokinetics of docetaxel. <i>Clinical Cancer Research</i> , 2006 , 12, 5786-93	12.9	105
124	Are Adverse Events of Nevirapine and Efavirenz Related to Plasma Concentrations?. <i>Antiviral Therapy</i> , 2005 , 10, 489-498	1.6	104
123	Improvement of oral drug treatment by temporary inhibition of drug transporters and/or cytochrome P450 in the gastrointestinal tract and liver: an overview. <i>Oncologist</i> , 2002 , 7, 516-30	5.7	96
122	Incorporation of concentration data below the limit of quantification in population pharmacokinetic analyses. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00131	3.1	84
121	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
120	Pharmaceutical development and preliminary clinical testing of an oral solid dispersion formulation of docetaxel (ModraDoc001). <i>International Journal of Pharmaceutics</i> , 2011 , 420, 244-50	6.5	78
119	Variability in bioavailability of small molecular tyrosine kinase inhibitors. <i>Cancer Treatment Reviews</i> , 2015 , 41, 412-22	14.4	76
118	Phase I and pharmacokinetic study of oral paclitaxel. <i>Journal of Clinical Oncology</i> , 2000 , 18, 2468-75	2.2	74
117	Nevirapine and Efavirenz Pharmacokinetics and Covariate Analysis in the 2Nn Study. <i>Antiviral Therapy</i> , 2005 , 10, 145-155	1.6	63
116	Improving safety of fluoropyrimidine chemotherapy by individualizing treatment based on dihydropyrimidine dehydrogenase activity - Ready for clinical practice?. <i>Cancer Treatment Reviews</i> , 2016 , 50, 23-34	14.4	56

115	Brain accumulation of the EML4-ALK inhibitor ceritinib is restricted by P-glycoprotein (P-GP/ABCB1) and breast cancer resistance protein (BCRP/ABCG2). <i>Pharmacological Research</i> , 2015 , 102, 200-7	10.2	52
114	The use of combinations of monoclonal antibodies in clinical oncology. <i>Cancer Treatment Reviews</i> , 2015 , 41, 859-67	14.4	52
113	A flexed posture in elderly patients is associated with impairments in postural control during walking. <i>Gait and Posture</i> , 2014 , 39, 767-72	2.6	49
112	Improved Brain Penetration and Antitumor Efficacy of Temozolomide by Inhibition of ABCB1 and ABCG2. <i>Neoplasia</i> , 2018 , 20, 710-720	6.4	44
111	Systematic review of biomarkers to monitor therapeutic response in leishmaniasis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015 , 59, 1-14	5.9	42
110	Brain and Testis Accumulation of Regorafenib is Restricted by Breast Cancer Resistance Protein (BCRP/ABCG2) and P-glycoprotein (P-GP/ABCB1). <i>Pharmaceutical Research</i> , 2015 , 32, 2205-16	4.5	41
109	EpCAM-based flow cytometry in cerebrospinal fluid greatly improves diagnostic accuracy of leptomeningeal metastases from epithelial tumors. <i>Neuro-Oncology</i> , 2016 , 18, 855-62	1	39
108	Breast cancer resistance protein (BCRP/ABCG2) and P-glycoprotein (P-gp/ABCB1) transport afatinib and restrict its oral availability and brain accumulation. <i>Pharmacological Research</i> , 2017 , 120, 43-50	10.2	36
107	Long-term safety and anti-tumour activity of olaparib monotherapy after combination with carboplatin and paclitaxel in patients with advanced breast, ovarian or fallopian tube cancer. <i>British Journal of Cancer</i> , 2015 , 113, 396-402	8.7	36
106	A sensitive combined assay for the quantification of paclitaxel, docetaxel and ritonavir in human plasma using liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 2984-90	3.2	36
105	Population pharmacokinetic-pharmacodynamic analysis of trastuzumab-associated cardiotoxicity. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 90, 126-32	6.1	30
104	A cost analysis of upfront DPYD genotype-guided dose individualisation in fluoropyrimidine-based anticancer therapy. <i>European Journal of Cancer</i> , 2019 , 107, 60-67	7.5	30
103	Renal function, body surface area, and age are associated with risk of early-onset fluoropyrimidine-associated toxicity in patients treated with capecitabine-based anticancer regimens in daily clinical care. <i>European Journal of Cancer</i> , 2016 , 54, 120-130	7.5	29
102	Liquid chromatography-tandem mass spectrometric assay for the simultaneous determination of the irreversible BTK inhibitor ibrutinib and its dihydrodiol-metabolite in plasma and its application in mouse pharmacokinetic studies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 118, 123-131	3.5	29
101	Pharmaceutical development of an oral tablet formulation containing a spray dried amorphous solid dispersion of docetaxel or paclitaxel. <i>International Journal of Pharmaceutics</i> , 2016 , 511, 765-73	6.5	29
100	Liquid chromatography-tandem mass spectrometric assay for the T790M mutant EGFR inhibitor osimertinib (AZD9291) in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1031, 80-85	3.2	29
99	Enzyme linked immunosorbent assay for the quantification of nivolumab and pembrolizumab in human serum and cerebrospinal fluid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 128-134	3.5	29
98	Development and validation of a rapid and sensitive UPLC-MS/MS method for determination of uracil and dihydrouracil in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 126, 75-82	3.5	27

97	Recent developments in the chromatographic bioanalysis of approved kinase inhibitor drugs in oncology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 130, 244-263	3.5	24
96	Development and validation of a bioanalytical method for the quantification of the CDK4/6 inhibitors abemaciclib, palbociclib, and ribociclib in human and mouse matrices using liquid chromatography-tandem mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2019 , 411, 5331-5345	4.4	23
95	Development of an LC-MS/MS assay for the quantitative determination of the intracellular 5-fluorouracil nucleotides responsible for the anticancer effect of 5-fluorouracil. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 110, 58-66	3.5	23
94	P-glycoprotein, CYP3A, and plasma carboxylesterase determine brain and blood disposition of the mTOR Inhibitor everolimus (Afinitor) in mice. <i>Clinical Cancer Research</i> , 2014 , 20, 3133-45	12.9	23
93	CD20 antigen imaging with ¹²⁴ I-rituximab PET/CT in patients with rheumatoid arthritis. <i>Human Antibodies</i> , 2011 , 20, 29-35	1.3	23
92	Liquid chromatography-tandem mass spectrometric assay for therapeutic drug monitoring of the B-Raf inhibitor encorafenib, the EGFR inhibitors afatinib, erlotinib and gefitinib and the O-desmethyl metabolites of erlotinib and gefitinib in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1033, 1031-1039	3.2	23
91	Pharmacokinetics of Selected Anticancer Drugs in Elderly Cancer Patients: Focus on Breast Cancer. <i>Cancers</i> , 2016 , 8,	6.6	22
90	Validation of a multiparameter flow cytometry method for the determination of phosphorylated extracellular-signal-regulated kinase and DNA in circulating tumor cells. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2012 , 81, 664-71	4.6	21
89	PK/PD model of indisulam and capecitabine: interaction causes excessive myelosuppression. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 83, 829-39	6.1	21
88	EpCAM-based assays for epithelial tumor cell detection in cerebrospinal fluid. <i>Journal of Neuro-Oncology</i> , 2018 , 137, 1-10	4.8	21
87	Crizotinib-induced fatal fulminant liver failure. <i>Lung Cancer</i> , 2016 , 93, 17-9	5.9	20
86	Population pharmacokinetics of thioTEPA and its active metabolite TEPA in patients undergoing high-dose chemotherapy. <i>British Journal of Clinical Pharmacology</i> , 2001 , 51, 61-70	3.8	19
85	Bioanalysis of ibrutinib, and its dihydrodiol- and glutathione cycle metabolites by liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1090, 14-21	3.2	19
84	A dose-escalation study of bi-daily once weekly oral docetaxel either as ModraDoc001 or ModraDoc006 combined with ritonavir. <i>European Journal of Cancer</i> , 2017 , 86, 217-225	7.5	18
83	Development and validation of a liquid chromatography-tandem mass spectrometry assay for nine oral anticancer drugs in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 561-566	3.5	18
82	Improving the solubility of nilotinib through novel spray-dried solid dispersions. <i>International Journal of Pharmaceutics</i> , 2017 , 529, 294-302	6.5	18
81	Circulating epithelial tumor cell analysis in CSF in patients with leptomeningeal metastases. <i>Neurology</i> , 2020 , 94, e521-e528	6.5	18
80	P-glycoprotein (MDR1/ABCB1) and Breast Cancer Resistance Protein (BCRP/ABCG2) affect brain accumulation and intestinal disposition of encorafenib in mice. <i>Pharmacological Research</i> , 2018 , 129, 414-423	10.2	18

79	Integrated Simulation Framework for Toxicity, Dose Intensity, Disease Progression, and Cost Effectiveness for Castration-Resistant Prostate Cancer Treatment With Eribulin. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2015 , 4, 374-85	4.5	17
78	P-glycoprotein (MDR1/ABCB1) restricts brain accumulation and cytochrome P450-3A (CYP3A) limits oral availability of the novel ALK/ROS1 inhibitor lorlatinib. <i>International Journal of Cancer</i> , 2018 , 143, 2029-2038	7.5	17
77	Tailored Tamoxifen Treatment for Breast Cancer Patients: A Perspective. <i>Clinical Breast Cancer</i> , 2015 , 15, 241-4	3	17
76	Therapeutic Drug Monitoring of endoxifen as an alternative for CYP2D6 genotyping in individualizing tamoxifen therapy. <i>Breast</i> , 2018 , 42, 38-40	3.6	17
75	Liquid chromatography-tandem mass spectrometric assay for the tyrosine kinase inhibitor afatinib in mouse plasma using salting-out liquid-liquid extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1012-1013, 118-23	3.2	16
74	Semiphysiological versus empirical modelling of the population pharmacokinetics of free and total cefazolin during pregnancy. <i>BioMed Research International</i> , 2014 , 2014, 897216	3	15
73	P-glycoprotein and breast cancer resistance protein restrict brigatinib brain accumulation and toxicity, and, alongside CYP3A, limit its oral availability. <i>Pharmacological Research</i> , 2018 , 137, 47-55	10.2	15
72	Brain accumulation of osimertinib and its active metabolite AZ5104 is restricted by ABCB1 (P-glycoprotein) and ABCG2 (breast cancer resistance protein). <i>Pharmacological Research</i> , 2019 , 146, 104297	10.2	14
71	Bioanalytical liquid chromatography-tandem mass spectrometric assay for the quantification of the ALK inhibitors alectinib, brigatinib and lorlatinib in plasma and mouse tissue homogenates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 161, 136-143	3.5	14
70	Brain Accumulation of Ponatinib and Its Active Metabolite, N-Desmethyl Ponatinib, Is Limited by P-Glycoprotein (P-GP/ABCB1) and Breast Cancer Resistance Protein (BCRP/ABCG2). <i>Molecular Pharmaceutics</i> , 2017 , 14, 3258-3268	5.6	14
69	Quantitative determination of azacitidine triphosphate in peripheral blood mononuclear cells using liquid chromatography coupled with high-resolution mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 90, 7-14	3.5	14
68	SELDI-TOF MS serum protein profiles in breast cancer: assessment of robustness and validity. <i>Cancer Biomarkers</i> , 2006 , 2, 235-48	3.8	14
67	Treatment Individualization in Colorectal Cancer. <i>Current Colorectal Cancer Reports</i> , 2015 , 11, 335-344	1	13
66	Relevance of Endoxifen Concentrations: Absence of Evidence Is Not Evidence of Absence. <i>Journal of Clinical Oncology</i> , 2019 , 37, 1980-1981	2.2	12
65	Disease Progression/Clinical Outcome Model for Castration-Resistant Prostate Cancer in Patients Treated With Eribulin. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2015 , 4, 386-95	4.5	12
64	An LC-MS/MS method for quantification of the active abiraterone metabolite (4)-abiraterone (D4A) in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1068-1069, 119-124	3.2	11
63	LC-MS/MS assay for the quantification of testosterone, dihydrotestosterone, androstenedione, cortisol and prednisone in plasma from castrated prostate cancer patients treated with abiraterone acetate or enzalutamide. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 161-168	3.5	11
62	Neutropenia and docetaxel exposure in metastatic castration-resistant prostate cancer patients: A meta-analysis and evaluation of a clinical cohort. <i>Cancer Medicine</i> , 2019 , 8, 1406-1415	4.8	11

61	Oral coadministration of elacridar and ritonavir enhances brain accumulation and oral availability of the novel ALK/ROS1 inhibitor lorlatinib. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2019 , 136, 120-130	5.7	10
60	Solubility and bioavailability improvement of pazopanib hydrochloride. <i>International Journal of Pharmaceutics</i> , 2018 , 544, 181-190	6.5	10
59	Bioanalytical assay for the quantification of the ALK inhibitor lorlatinib in mouse plasma using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1083, 204-208	3.2	10
58	P-Glycoprotein (MDR1/ABCB1) Restricts Brain Penetration of the Bruton α Tyrosine Kinase Inhibitor Ibrutinib, While Cytochrome P450-3A (CYP3A) Limits Its Oral Bioavailability. <i>Molecular Pharmaceutics</i> , 2018 , 15, 5124-5134	5.6	9
57	Quantitative bioanalytical assay for the tropomyosin receptor kinase inhibitor larotrectinib in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018 , 1102-1103, 167-172	3.2	9
56	OATP1A/1B, CYP3A, ABCB1, and ABCG2 limit oral availability of the NTRK inhibitor larotrectinib, while ABCB1 and ABCG2 also restrict its brain accumulation. <i>British Journal of Pharmacology</i> , 2020 , 177, 3060-3074	8.6	8
55	P-glycoprotein (ABCB1/MDR1) limits brain accumulation and Cytochrome P450-3A (CYP3A) restricts oral availability of the novel FGFR4 inhibitor fisogatinib (BLU-554). <i>International Journal of Pharmaceutics</i> , 2020 , 573, 118842	6.5	8
54	Therapeutic drug monitoring of imatinib in patients with gastrointestinal stromal tumours - Results from daily clinical practice. <i>European Journal of Cancer</i> , 2020 , 136, 140-148	7.5	8
53	Liquid chromatography-tandem mass spectrometric assay for ponatinib and N-desmethyl ponatinib in mouse plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1023-1024, 24-9	3.2	8
52	Quantification of FGFR4 inhibitor BLU-554 in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1110-1111, 116-123	3.2	7
51	Development and validation of LC-MS/MS methods for the quantification of the novel anticancer agent guadecitabine and its active metabolite Eddecitabine in human plasma, whole blood and urine. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1109-1109, 132-141	3.2	7
50	Liquid chromatography-tandem mass spectrometric assay for the quantitative determination of the tyrosine kinase inhibitor quizartinib in mouse plasma using salting-out liquid-liquid extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1061-1062, 200-207	3.2	7
49	Neoadjuvant Systemic Treatment of Primary Angiosarcoma. <i>Cancers</i> , 2020 , 12,	6.6	7
48	Quantification of KRAS inhibitor sotorasib in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1174, 122718	3.2	7
47	Gastric bypass may promote weight loss in overweight partners. <i>Journal of the American Board of Family Medicine</i> , 2015 , 28, 90-6	1.6	6
46	Brain accumulation of tivozanib is restricted by ABCB1 (P-glycoprotein) and ABCG2 (breast cancer resistance protein) in mice. <i>International Journal of Pharmaceutics</i> , 2020 , 581, 119277	6.5	6
45	Thermal stability study of crystalline and novel spray-dried amorphous nilotinib hydrochloride. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 148, 182-188	3.5	6
44	Concomitant intake of abiraterone acetate and food to increase pharmacokinetic exposure: real life data from a therapeutic drug monitoring programme. <i>European Journal of Cancer</i> , 2020 , 130, 32-38	7.5	5

43	ABCB1 and ABCG2 Restrict Brain and Testis Accumulation and, Alongside CYP3A, Limit Oral Availability of the Novel TRK Inhibitor Selitrectinib. <i>Molecular Cancer Therapeutics</i> , 2021 , 20, 1173-1182	6.1	5
42	Plasma Levels of Enzalutamide and Its Main Metabolites in a Patient With Metastatic Castration-resistant Prostate Cancer Undergoing Hemodialysis. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, e383-e386	3.3	5
41	P-glycoprotein (MDR1/ABCB1) and Breast Cancer Resistance Protein (BCRP/ABCG2) limit brain accumulation of the FLT3 inhibitor quizartinib in mice. <i>International Journal of Pharmaceutics</i> , 2019 , 556, 172-180	6.5	5
40	Bioanalytical assay for the novel TRK inhibitor selitrectinib in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1122-1123, 78-82	3.2	4
39	Age-Associated Hematological Toxicity in Patients with Metastatic Castration-Resistant Prostate Cancer Treated with Docetaxel in Clinical Practice. <i>Drugs and Aging</i> , 2019 , 36, 379-385	4.7	4
38	Quantitative bioanalytical assay for the selective RET inhibitors selpercatinib and pralsetinib in mouse plasma and tissue homogenates using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1147-122181	3.2	4
37	Highly sensitive UPLC-MS/MS method for the quantification of paromomycin in human plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 185, 113245	3.5	4
36	A multi-gram-scale stereoselective synthesis of Z-endoxifen. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018 , 28, 1352-1356	2.9	4
35	The pharmacokinetics of 124I-rituximab in patients with rheumatoid arthritis. <i>Human Antibodies</i> , 2011 , 20, 7-14	1.3	4
34	Clinical Relevance: Drug-Drug Interactions, Pharmacokinetics, Pharmacodynamics, and Toxicity	747-880	4
33	Development, validation, and clinical application of a high-performance liquid chromatography-tandem mass spectrometry assay for the quantification of total intracellular Edicitabine nucleotides and genomic DNA incorporated Edicitabine and 5-methyl-2-Deoxythymine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 164, 16-26	3.5	4
32	Extrahepatic metabolism of ibrutinib. <i>Investigational New Drugs</i> , 2021 , 39, 1-14	4.3	4
31	Liquid chromatography-tandem mass spectrometric assay for the PI3K/mTOR inhibitor GSK2126458 in mouse plasma and tumor homogenate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 403-8	3.5	3
30	Bioanalytical assay for the new-generation ROS1/TRK/ALK inhibitor repotrectinib in mouse plasma and tissue homogenate using liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1144, 122098	3.2	3
29	Exposure to Docetaxel in the Elderly Patient Population: a Population Pharmacokinetic Study. <i>Pharmaceutical Research</i> , 2019 , 36, 181	4.5	3
28	Clinical trial simulations in paediatric oncology: A feasibility study from the Innovative Therapies for Children with Cancer Consortium. <i>European Journal of Cancer</i> , 2017 , 85, 78-85	7.5	3
27	Simultaneous quantification of abemaciclib and its active metabolites in human and mouse plasma by UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114225	3.5	3
26	The suitability of oral diacetylmorphine in treatment-refractory patients with heroin dependence: A scoping review. <i>Drug and Alcohol Dependence</i> , 2021 , 227, 108984	4.9	3

25	Skin tissue sample collection, sample homogenization, and analyte extraction strategies for liquid chromatographic mass spectrometry quantification of pharmaceutical compounds. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113590	3.5	2
24	Bioanalytical method for the simultaneous quantification of irinotecan and its active metabolite SN-38 in mouse plasma and tissue homogenates using HPLC-fluorescence. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1149, 122177	3.2	2
23	The pharmacokinetics of ¹³¹ I-rituximab in a patient with CD20 positive Non-Hodgkin Lymphoma: Evaluation of the effect of radioiodination on the biological properties of rituximab. <i>Human Antibodies</i> , 2011 , 20, 37-40	1.3	2
22	ABCB1 and ABCG2 Control Brain Accumulation and Intestinal Disposition of the Novel ROS1/TRK/ALK Inhibitor Repotrectinib, While OATP1A/1B, ABCG2, and CYP3A Limit Its Oral Availability. <i>Pharmaceutics</i> , 2021 , 13,	6.4	2
21	Bioanalysis of erlotinib, its O-demethylated metabolites OSI-413 and OSI-420, and other metabolites by liquid chromatography-tandem mass spectrometry with additional ion mobility identification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1166, 122554	3.2	2
20	The role of drug efflux and uptake transporters ABCB1 (P-gp), ABCG2 (BCRP) and OATP1A/1B and of CYP3A4 in the pharmacokinetics of the CDK inhibitor milciclib. <i>European Journal of Pharmaceutical Sciences</i> , 2021 , 159, 105740	5.1	2
19	Pilot Study to Predict Pharmacokinetics of a Therapeutic Gemcitabine Dose From a Microdose. <i>Clinical Pharmacology in Drug Development</i> , 2020 , 9, 929-937	2.3	1
18	Liquid chromatography-tandem mass spectrometric assay for the light sensitive survivin suppressant sepantronium bromide (YM155) in mouse plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 92, 144-8	3.5	1
17	Novel clinical trial designs for innovative therapies. <i>Clinical Pharmacology and Therapeutics</i> , 2009 , 85, 212-6	6.1	1
16	ABCB1 and ABCG2 limit brain penetration and, together with CYP3A4, total plasma exposure of abemaciclib and its active metabolites. <i>Pharmacological Research</i> , 2021 , 105954	10.2	1
15	Development and validation of an LC-MS/MS method for the quantitative analysis of milciclib in human and mouse plasma, mouse tissue homogenates and tissue culture medium. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 190, 113516	3.5	1
14	The development and validation of a high performance liquid chromatography method to determine the radiochemical purity of [¹⁴⁷ Lu]Lu-HA-DOTA-TATE in pharmaceutical preparations. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1174, 122107	3.2	1
13	Cost-Effectiveness Assessment of Monitoring Abiraterone Levels in Metastatic Castration-Resistant Prostate Cancer Patients. <i>Value in Health</i> , 2021 , 24, 121-128	3.3	1
12	Development and validation of an HPLC-MS/MS method for the quantification of the anti-leishmanial drug miltefosine in human skin tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 207, 114402	3.5	1
11	ABCB1 and ABCG2, but not CYP3A4 limit oral availability and brain accumulation of the RET inhibitor pralsetinib. <i>Pharmacological Research</i> , 2021 , 172, 105850	10.2	1
10	Chromatographic bioanalytical assays for targeted covalent kinase inhibitors and their metabolites. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1162, 122466	3.2	1
9	Development and validation of an LC-MS/MS assay for the quantification of cintirorgon (LYC-55716) in mouse plasma and tissue homogenates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022 , 207, 114421	3.5	0
8	Optimized sample pre-treatment procedure for the simultaneous UPLC-MS/MS quantification of ipilimumab, nivolumab, and pembrolizumab in human serum.. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022 , 1196, 123215	3.2	0

7	ABCB1 limits brain exposure of the KRAS inhibitor sotorasib, whereas ABCB1, CYP3A, and possibly OATP1a/1b restrict its oral availability.. <i>Pharmacological Research</i> , 2022 , 178, 106137	10.2	0
6	Efficacy, Tolerance, and Plasma Levels of Abiraterone and Its Main Metabolites in a Patient With Metastatic Castration-resistant Prostate Cancer With a Hepatic Transplant. <i>Clinical Genitourinary Cancer</i> , 2019 , 17, e893-e896	3.3	
5	The Role of ABC Transporters at the Intestinal Barrier385-409		
4	Quantitative LC-MS/MS analysis of 5-hydroxymethyl-2-deoxyuridine to monitor the biological activity of J-binding protein. <i>Analytical Biochemistry</i> , 2020 , 610, 113930	3.1	
3	Development and Validation of a Stability-indicating HPLC Method for the Analysis of Cabazitaxel in Jevtana [®] Concentrate-solvent Leftover Samples. <i>Current Pharmaceutical Analysis</i> , 2021 , 17, 691-701	0.6	
2	Treatment of older patients with immune checkpoint inhibitors in routine clinical care as compared to inclusion in pivotal registration trials. <i>Journal of Geriatric Oncology</i> , 2020 , 11, 529-532	3.6	
1	Quantification of anti-SARS-CoV-2 antibodies in human serum with LC-QTOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 205, 114319	3.5	