## Walter Jäger

## List of Publications by Year in descending order

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229 papers 7,743 citations

57719 44 h-index 74108 75 g-index

236 all docs

236 docs citations

times ranked

236

10247 citing authors

#	Article	IF	CITATIONS
1	Resveratrol and its analogs: Defense against cancer, coronary disease and neurodegenerative maladies or just a fad?. Mutation Research - Reviews in Mutation Research, 2008, 658, 68-94.	2.4	383
2	Fragrance Compounds and Essential Oils with Sedative Effects upon Inhalation. Journal of Pharmaceutical Sciences, 1993, 82, 660-664.	1.6	291
3	Antioxidant, prooxidant and cytotoxic activity of hydroxylated resveratrol analogues: structure–activity relationship. Biochemical Pharmacology, 2005, 69, 903-912.	2.0	272
4	Resveratrol analogues as selective cyclooxygenase-2 inhibitors: synthesis and structure–activity relationship. Bioorganic and Medicinal Chemistry, 2004, 12, 5571-5578.	1.4	262
5	Aromatherapy: Evidence for Sedative Effects of the Essential Oil of Lavender after Inhalation. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 1991, 46, 1067-1072.	0.6	240
6	Synthesis, Cytotoxicity, and Antitumor Activity of Copper(II) and Iron(II) Complexes of 4N-Azabicyclo [3.2.2] nonane Thiosemicarbazones Derived from Acyl Diazines. Journal of Medicinal Chemistry, 2001, 44, 2164-2171.	2.9	233
7	Uptake of Diet Resveratrol into the Human Low-Density Lipoprotein. Identification and Quantification of Resveratrol Metabolites by Liquid Chromatography Coupled with Tandem Mass Spectrometry. Analytical Chemistry, 2005, 77, 3149-3155.	3.2	129
8	Organic Anion Transporting Polypeptides (OATPs): Regulation of Expression and Function. Current Drug Metabolism, 2011, 12, 139-153.	0.7	125
9	A phase I trial with two human monoclonal antibodies (hMAb 2F5, 2G12) against HIV-1. Aids, 2002, 16, 227-233.	1.0	111
10	Pgp-Mediated Interaction Between (R)-[11C]Verapamil and Tariquidar at the Human Blood–Brain Barrier: A Comparison With Rat Data. Clinical Pharmacology and Therapeutics, 2012, 91, 227-233.	2.3	108
11	Simultaneous determination of levofloxacin and ciprofloxacin in microdialysates and plasma by high-performance liquid chromatography. Analytica Chimica Acta, 2002, 463, 199-206.	2.6	100
12	Resveratrol and Resveratrol Analoguesâ€"Structureâ€"Activity Relationship. Pharmaceutical Research, 2010, 27, 1042-1048.	1.7	100
13	Passive immunization with the anti-HIV-1 human monoclonal antibody (hMAb) 4E10 and the hMAb combination 4E10/2F5/2G12. Journal of Antimicrobial Chemotherapy, 2004, 54, 915-920.	1.3	97
14	Chemopreventive effects of resveratrol and resveratrol derivatives. Annals of the New York Academy of Sciences, 2011, 1215, 89-95.	1.8	93
15	HPLC–Tandem Mass Spectrometric Method to Characterize Resveratrol Metabolism in Humans. Clinical Chemistry, 2007, 53, 292-299.	1.5	92
16	Tumor-Specific Expression of Organic Anion-Transporting Polypeptides: Transporters as Novel Targets for Cancer Therapy. Journal of Drug Delivery, 2013, 2013, 1-12.	2.5	91
17	2-benzoxazolyl and 2-benzimidazolyl hydrazones derived from 2-acetylpyridine: A novel class of antitumor agents. International Journal of Cancer, 2001, 94, 89-96.	2.3	86
18	Antiviral activity of the neutralizing antibodies 2F5 and 2G12 in asymptomatic HIV-1-infected humans. Aids, 2002, 16, 2019-2025.	1.0	86

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19	Increased Transport of Resveratrol Across Monolayers of the Human Intestinal Caco-2 Cells is Mediated by Inhibition and Saturation of Metabolites. Pharmaceutical Research, 2006, 23, 2107-2115.	1.7	85
20	Future Aspects for Cannabinoids in Breast Cancer Therapy. International Journal of Molecular Sciences, 2019, 20, 1673.	1.8	81
21	Diagnostic Performance of Urinary Resveratrol Metabolites as a Biomarker of Moderate Wine Consumption. Clinical Chemistry, 2006, 52, 1373-1380.	1.5	79
22	Synthesis of Novel Curcumin Analogues and Their Evaluation as Selective Cyclooxygenase-1 (COX-1) Inhibitors. Chemical and Pharmaceutical Bulletin, 2007, 55, 64-71.	0.6	74
23	Approaching Complete Inhibition of P-Glycoprotein at the Human Blood–Brain Barrier: An (⟨i⟩R)-[⟨sup⟩11⟨/sup⟩C]Verapamil PET Study. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 743-746.	2.4	74
24	Expression of organic anion-transporting polypeptides 1B1 and 1B3 in ovarian cancer cells: Relevance for paclitaxel transport. Biomedicine and Pharmacotherapy, 2011, 65, 417-426.	2.5	73
25	Loss of miR-200 family in 5-fluorouracil resistant colon cancer drives lymphendothelial invasiveness in vitro. Human Molecular Genetics, 2015, 24, 3689-98.	1.4	70
26	The analysis of organic anion transporting polypeptide (OATP) mRNA and protein patterns in primary and metastatic liver cancer. Cancer Biology and Therapy, 2011, 11, 801-811.	1,5	69
27	Antitumor Activity of Resveratrol and its Sulfated Metabolites against Human Breast Cancer Cells. Planta Medica, 2009, 75, 1227-1230.	0.7	66
28	Altered expression of organic anion transporter polypeptide (OATP) genes in human breast carcinoma. Cancer Biology and Therapy, 2008, 7, 1450-1455.	1.5	62
29	Metabolism of the anticancer drug flavopiridol, a new inhibitor of cyclin dependent kinases, in rat liver. Life Sciences, 1998, 62, 1861-1873.	2.0	60
30	NF- $\hat{l}^{\circ}$ B mediates the 12(S)-HETE-induced endothelial to mesenchymal transition of lymphendothelial cells during the intravasation of breast carcinoma cells. British Journal of Cancer, 2011, 105, 263-271.	2.9	59
31	Metabolism of resveratrol in breast cancer cell lines: Impact of sulfotransferase 1A1 expression on cell growth inhibition. Cancer Letters, 2008, 261, 172-182.	3.2	57
32	Multiple-dose pharmacokinetics of linezolid during continuous venovenous haemofiltration. Journal of Antimicrobial Chemotherapy, 2005, 56, 172-179.	1,3	56
33	Combined Metabolomic Analysis of Plasma and Urine Reveals AHBA, Tryptophan and Serotonin Metabolism as Potential Risk Factors in Gestational Diabetes Mellitus (GDM). Frontiers in Molecular Biosciences, 2017, 4, 84.	1.6	51
34	Metabolism and Disposition of Resveratrol in the Isolated Perfused Rat Liver: Role of Mrp2 in the Biliary Excretion of Glucuronides. Journal of Pharmaceutical Sciences, 2008, 97, 1615-1628.	1.6	50
35	Gut and microbial resveratrol metabolite profiling after moderate long-term consumption of red wine versus dealcoholized red wine in humans by an optimized ultra-high-pressure liquid chromatography tandem mass spectrometry method. Journal of Chromatography A, 2012, 1265, 105-113.	1.8	50
36	Pilot PET Study to Assess the Functional Interplay Between ABCB1 and ABCG2 at the Human Blood–Brain Barrier. Clinical Pharmacology and Therapeutics, 2016, 100, 131-141.	2.3	50

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37	Pharmacokinetics of moxifloxacin in patients undergoing continuous venovenous haemodiafiltration. Journal of Antimicrobial Chemotherapy, 2004, 54, 780-784.	1.3	49
38	The Impacts of Genistein and Daidzein on Estrogen Conjugations in Human Breast Cancer Cells: A Targeted Metabolomics Approach. Frontiers in Pharmacology, 2017, 8, 699.	1.6	48
39	Potent protection of gallic acid against DNA oxidation: Results of human and animal experiments. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2011, 715, 61-71.	0.4	47
40	Subcellular localization of the ABCG2 transporter in normal and malignant human gallbladder epithelium. Laboratory Investigation, 2004, 84, 1024-1036.	1.7	46
41	The Sulfatase Pathway for Estrogen Formation: Targets for the Treatment and Diagnosis of Hormone-Associated Tumors. Journal of Drug Delivery, 2013, 2013, 1-13.	2.5	46
42	Multifactorial anticancer effects of digalloyl-resveratrol encompass apoptosis, cell-cycle arrest, and inhibition of lymphendothelial gap formation in vitro. British Journal of Cancer, 2010, 102, 1361-1370.	2.9	45
43	Multiple-dose pharmacokinetics of anidulafungin during continuous venovenous haemofiltration. Journal of Antimicrobial Chemotherapy, 2011, 66, 880-884.	1.3	45
44	Interaction of <sup>11</sup> C-Tariquidar and <sup>11</sup> C-Elacridar with P-Glycoprotein and Breast Cancer Resistance Protein at the Human Blood–Brain Barrier. Journal of Nuclear Medicine, 2013, 54, 1181-1187.	2.8	45
45	Pharmacokinetics of voriconazole during continuous venovenous haemodiafiltration. Journal of Antimicrobial Chemotherapy, 2007, 60, 1085-1090.	1.3	44
46	Cytotoxic activity of 3,3′,4,4′,5,5′-hexahydroxystilbene against breast cancer cells is mediated by induction of p53 and downregulation of mitochondrial superoxide dismutase. Toxicology in Vitro, 2008, 22, 1361-1370.	1.1	44
47	Hepatic Glucuronidation of Resveratrol: Interspecies Comparison of Enzyme Kinetic Profiles in Human, Mouse, Rat, and Dog. Drug Metabolism and Pharmacokinetics, 2011, 26, 364-373.	1.1	44
48	Bay 11-7082 inhibits the disintegration of the lymphendothelial barrier triggered by MCF-7 breast cancer spheroids; the role of ICAM-1 and adhesion. British Journal of Cancer, 2013, 108, 564-569.	2.9	44
49	Cytotoxic and biochemical effects of $3,3\hat{a}\in^2,4,4\hat{a}\in^2,5,5\hat{a}\in^2$ -hexahydroxystilbene, a novel resveratrol analog in HL-60 human promyelocytic leukemia cells. Experimental Hematology, 2006, 34, 1377-1384.	0.2	43
50	Influence of OATPs on Hepatic Disposition of Erlotinib Measured With Positron Emission Tomography. Clinical Pharmacology and Therapeutics, 2018, 104, 139-147.	2.3	43
51	Synergistic action of resveratrol, an ingredient of wine, with Ara-C and tiazofurin in HL-60 human promyelocytic leukemia cells. Experimental Hematology, 2005, 33, 329-335.	0.2	42
52	Study of Natural Health Product Adverse Reactions (SONAR): Active Surveillance of Adverse Events Following Concurrent Natural Health Product and Prescription Drug Use in Community Pharmacies. PLoS ONE, 2012, 7, e45196.	1.1	42
53	Analysis of fragrance compounds in blood samples of mice by gas chromatography, mass spectrometry, GC/FTIR and GC/AES after inhalation of sandalwood oil. Biomedical Chromatography, 1992, 6, 133-134.	0.8	41
54	Xanthohumol attenuates tumour cell-mediated breaching of the lymphendothelial barrier and prevents intravasation and metastasis. Archives of Toxicology, 2013, 87, 1301-1312.	1.9	41

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55	Involvement of UDP-Glucuronosyltransferases and Sulfotransferases in the Excretion and Tissue Distribution of Resveratrol in Mice. Nutrients, 2017, 9, 1347.	1.7	41
56	Resveratrol and other dietary polyphenols are inhibitors of estrogen metabolism in human breast cancer cells. Journal of Steroid Biochemistry and Molecular Biology, 2019, 190, 11-18.	1.2	41
57	Phase Ia and Ib Study of Amitriptyline for Ulnar Nerve Block in Humans. Anesthesiology, 2004, 100, 1511-1518.	1.3	40
58	Effects of hydroxylated resveratrol analogs on oxidative stress and cancer cells death in human acute T cell leukemia cell line. Chemico-Biological Interactions, 2014, 209, 96-110.	1.7	40
59	Colon cancer cell-derived 12(S)-HETE induces the retraction of cancer-associated fibroblast via MLC2, RHO/ROCK and Ca2+ signalling. Cellular and Molecular Life Sciences, 2017, 74, 1907-1921.	2.4	40
60	Interplay between metabolism and transport of resveratrol. Annals of the New York Academy of Sciences, 2013, 1290, 98-106.	1.8	39
61	A combination of resveratrol and melatonin exerts chemopreventive effects in N-methyl-N-nitrosourea-induced rat mammary carcinogenesis. European Journal of Cancer Prevention, 2012, 21, 163-170.	0.6	38
62	Resveratrol and its major sulfated conjugates are substrates of organic anion transporting polypeptides (OATPs): Impact on growth of ZRâ€₹5â€1 breast cancer cells. Molecular Nutrition and Food Research, 2014, 58, 1830-1842.	1.5	38
63	Impact of P-Glycoprotein Function on the Brain Kinetics of the Weak Substrate <sup>11</sup> C-Metoclopramide Assessed with PET Imaging in Humans. Journal of Nuclear Medicine, 2019, 60, 985-991.	2.8	38
64	Pharmacists' participation in research: a case of trying to find the time. International Journal of Pharmacy Practice, 2010, 18, 377-383.	0.3	37
65	Novel resveratrol derivatives induce apoptosis and cause cell cycle arrest in prostate cancer cell lines. Anticancer Research, 2007, 27, 3459-64.	0.5	37
66	â€~Bridged' stilbene derivatives as selective cyclooxygenase-1 inhibitors. Bioorganic and Medicinal Chemistry, 2007, 15, 6109-6118.	1.4	36
67	Digalloylresveratrol, a new phenolic acid derivative induces apoptosis and cell cycle arrest in human HT-29 colon cancer cells. Cancer Letters, 2009, 274, 299-304.	3.2	36
68	Expression of sulfotransferases and sulfatases in human breast cancer: Impact on resveratrol metabolism. Cancer Letters, 2010, 289, 237-245.	3.2	36
69	Fulvestrant induces resistance by modulating GPER and CDK6 expression: implication of methyltransferases, deacetylases and the hSWI/SNF chromatin remodelling complex. British Journal of Cancer, 2013, 109, 2751-2762.	2.9	36
70	Hepatotoxic Seafood Poisoning (HSP) Due to Microcystins: A Threat from the Ocean?. Marine Drugs, 2013, 11, 2751-2768.	2.2	36
71	Identification of Novel Inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3 (OATP1B1 and) Tj E7	ΓQq1 1 0.78 2.3	84314 rgBT 36
72	How to Calculate Clearance of Highly Protein-Bound Drugs during Continuous Venovenous Hemofiltration Demonstrated with Flucloxacillin. Kidney and Blood Pressure Research, 2003, 26, 135-140.	0.9	35

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73	In vitro metabolism and disposition of honokiol in rat and human livers. Journal of Pharmaceutical Sciences, 2011, 100, 3506-3516.	1.6	35
74	Internal Mammary Artery Harvesting Influences Antibiotic Penetration Into Presternal Tissue. Annals of Thoracic Surgery, 2013, 95, 1323-1330.	0.7	35
<b>7</b> 5	Proteome Profiling of Breast Cancer Biopsies Reveals a Wound Healing Signature of Cancer-Associated Fibroblasts. Journal of Proteome Research, 2014, 13, 4773-4782.	1.8	35
76	Apigenin and Luteolin Attenuate the Breaching of MDA-MB231 Breast Cancer Spheroids Through the Lymph Endothelial Barrier in Vitro. Frontiers in Pharmacology, 2018, 9, 220.	1.6	35
77	The melatonin receptor subtype MT1 is expressed in human gallbladder epithelia. Journal of Pineal Research, 2004, 36, 43-48.	3.4	34
78	Metabolomic Analysis of Resveratrol-Induced Effects in the Human Breast Cancer Cell Lines MCF-7 and MDA-MB-231. OMICS A Journal of Integrative Biology, 2011, 15, 9-14.	1.0	34
79	Xanthohumol Prevents DNA Damage by Dietary Carcinogens: Results of a Human Intervention Trial. Cancer Prevention Research, 2017, 10, 153-160.	0.7	33
80	Intrinsic fluorescence of the clinically approved multikinase inhibitor nintedanib reveals lysosomal sequestration as resistance mechanism in FGFR-driven lung cancer. Journal of Experimental and Clinical Cancer Research, 2017, 36, 122.	3.5	33
81	Synthesis of (14C)-labeled 5-deoxyflavonoids and their application in the study of dihydroflavonol/leucoanthocyanidin interconversion by dihydroflavonol 4-reductase. Plant Science, 2006, 170, 587-595.	1.7	32
82	Epigallocatechin gallate, ellagic acid, and rosmarinic acid perturb dNTP pools and inhibit de novo DNA synthesis and proliferation of human HL-60 promyelocytic leukemia cells: Synergism with arabinofuranosylcytosine. Phytomedicine, 2015, 22, 213-222.	2.3	32
83	Impact of xanthohumol (a prenylated flavonoid from hops) on DNA stability and other healthâ€related biochemical parameters: Results of human intervention trials. Molecular Nutrition and Food Research, 2016, 60, 773-786.	1.5	32
84	Methanol extract of the ethnopharmaceutical remedy Smilax spinosa exhibits anti-neoplastic activity. International Journal of Oncology, 2012, 41, 1164-1172.	1.4	30
85	Resveratrol enhances the chemopreventive effect of celecoxib in chemically induced breast cancer in rats. European Journal of Cancer Prevention, 2014, 23, 506-513.	0.6	30
86	NF-κB contributes to MMP1 expression in breast cancer spheroids causing paracrine PAR1 activation and disintegrations in the lymph endothelial barrier <i>in vitro</i> . Oncotarget, 2015, 6, 39262-39275.	0.8	30
87	3,3′,4,4′,5,5′-Hexahydroxystilbene Impairs Melanoma Progression in a Metastatic Mouse Model. Journal o Investigative Dermatology, 2010, 130, 1668-1679.	of <sub>0.3</sub>	29
88	Cancer cell-derived 12(S)-HETE signals via 12-HETE receptor, RHO, ROCK and MLC2 to induce lymph endothelial barrier breaching. British Journal of Cancer, 2016, 115, 364-370.	2.9	29
89	Colorectal cancer cell-derived microRNA200 modulates the resistance of adjacent blood endothelial barriers in vitro. Oncology Reports, 2016, 36, 3065-3071.	1.2	29
90	AHR/CYP1A1 interplay triggers lymphatic barrier breaching in breast cancer spheroids by inducing 12(S)-HETE synthesis. Human Molecular Genetics, 2016, 25, ddw329.	1.4	29

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91	Stereoselective Metabolism of the Monoterpene Carvone by Rat and Human Liver Microsomes. Journal of Pharmacy and Pharmacology, 2010, 52, 191-197.	1.2	28
92	Pharmacokinetics and Toxicity of Intrathecal Liposomal Cytarabine in Children and Adolescents Following Age-Adapted Dosing. Clinical Pharmacokinetics, 2014, 53, 165-173.	1.6	28
93	Effect of Pâ€glycoprotein inhibition at the blood–brain barrier on brain distribution of ( <i>R</i> )â€{ <sup>11</sup> C]verapamil in elderly <i>vs.</i> young subjects. British Journal of Clinical Pharmacology, 2017, 83, 1991-1999.	1.1	28
94	Antitumor effects of KITC, a new resveratrol derivative, in AsPC-1 and BxPC-3 human pancreatic carcinoma cells. Investigational New Drugs, 2009, 27, 393-401.	1.2	27
95	Glucuronidation of piceatannol by human liver microsomes: major role of UGT1A1, UGT1A8 and UGT1A10. Journal of Pharmacy and Pharmacology, 2010, 62, 47-54.	1.2	27
96	Effects of Scrophularia extracts on tumor cell proliferation, death and intravasation through lymphoendothelial cell barriers. International Journal of Oncology, 2012, 40, 2063-74.	1.4	27
97	Vemurafenib Resistance Signature by Proteome Analysis Offers New Strategies and Rational Therapeutic Concepts. Molecular Cancer Therapeutics, 2015, 14, 757-768.	1.9	27
98	Novel resveratrol analogs induce apoptosis and cause cell cycle arrest in HT29 human colon cancer cells: inhibition of ribonucleotide reductase activity. Oncology Reports, 2008, 19, 1621-6.	1.2	27
99	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. Archives of Toxicology, 2013, 87, 1851-1861.	1.9	26
100	Percutaneous absorption of the montoterpene carvone: implication of stereoselective metabolism on blood levels. Journal of Pharmacy and Pharmacology, 2010, 53, 637-642.	1.2	25
101	A Proof-of-Concept Study to Inhibit ABCG2- and ABCB1-Mediated Efflux Transport at the Human Blood–Brain Barrier. Journal of Nuclear Medicine, 2019, 60, 486-491.	2.8	25
102	Cyclosporine Metabolism in Patients After Kidney, Bone Marrow, Heart-Lung, and Liver Transplantation in the Early and Late Posttransplant Periods. American Journal of Clinical Pathology, 2000, 114, 536-543.	0.4	24
103	Pro- and anticarcinogenic mechanisms of piceatannol are activated dose dependently in MCF-7 breast cancer cells. Carcinogenesis, 2010, 31, 2074-2081.	1.3	24
104	Inhibition of tumour spheroid-induced prometastatic intravasation gates in the lymph endothelial cell barrier by carbamazepine: drug testing in a 3D model. Archives of Toxicology, 2013, 88, 691-9.	1.9	24
105	Trimidox, an inhibitor of ribonucleotide reductase, synergistically enhances the inhibition of colony formation by Ara-C in HL-60 human promyelocytic leukemia cells. Biochemical Pharmacology, 2002, 64, 481-485.	2.0	23
106	Avemar, a nontoxic fermented wheat germ extract, induces apoptosis and inhibits ribonucleotide reductase in human HL-60 promyelocytic leukemia cells. Cancer Letters, 2007, 250, 323-328.	3.2	23
107	In vitro inhibition of breast cancer spheroid-induced lymphendothelial defects resembling intravasation into the lymphatic vasculature by acetohexamide, isoxsuprine, nifedipin and proadifen. British Journal of Cancer, 2013, 108, 570-578.	2.9	23
108	Pharmacokinetics of Single Ascending Doses of the P-Glycoprotein Inhibitor Tariquidar in Healthy Subjects. Pharmacology, 2013, 91, 12-19.	0.9	22

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109	Pharmacokinetics of Intraperitoneal and Intravenous Fosfomycin in Automated Peritoneal Dialysis Patients without Peritonitis. Antimicrobial Agents and Chemotherapy, 2012, 56, 3992-3995.	1.4	21
110	Quantitative Image Analysis of Epithelial and Stromal Area in Histological Sections of Colorectal Cancer: An Emerging Diagnostic Tool. BioMed Research International, 2015, 2015, 1-9.	0.9	21
111	Simultaneous quantification of estrogens, their precursors and conjugated metabolites in human breast cancer cells by LC–HRMS without derivatization. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 344-350.	1.4	21
112	Intestinal and Hepatocellular Transporters: Therapeutic Effects and Drug Interactions of Herbal Supplements. Annual Review of Pharmacology and Toxicology, 2017, 57, 399-416.	4.2	21
113	Plasma protein binding may reduce antimicrobial activity by preventing intra-bacterial uptake of antibiotics, for example clindamycin. Journal of Antimicrobial Chemotherapy, 2011, 66, 134-137.	1.3	20
114	Pharmacokinetics of Ganciclovir during Continuous Venovenous Hemodiafiltration in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2014, 58, 94-101.	1.4	20
115	Specific expression of OATPs in primary small cell lung cancer (SCLC) cells as novel biomarkers for diagnosis and therapy. Cancer Letters, 2015, 356, 517-524.	3.2	20
116	Differential Expression of OATP1B3 Mediates Unconjugated Testosterone Influx. Molecular Cancer Research, 2017, 15, 1096-1105.	1.5	20
117	Inhibition of ABCB1 and ABCG2 at the Mouse Blood–Brain Barrier with Marketed Drugs To Improve Brain Delivery of the Model ABCB1/ABCG2 Substrate [ <sup>11</sup> C]erlotinib. Molecular Pharmaceutics, 2019, 16, 1282-1293.	2.3	20
118	A Tool for Rapid Identification of Potential Herbal Medicine—Drug Interactions. Canadian Pharmacists Journal, 2009, 142, 224-227.	0.4	19
119	Involvement of Mrp2 (Abcc2) in biliary excretion of moxifloxacin and its metabolites in the isolated perfused rat liver. Journal of Pharmacy and Pharmacology, 2010, 60, 55-62.	1.2	19
120	Analysis of the volatiles in the seed oil of Hibiscus sabdariffa (Malvaceae) by means of GC-MS and GC-FTIR. Journal of Agricultural and Food Chemistry, 1992, 40, 1186-1187.	2.4	18
121	Characterization of autoantibodies against uridine-diphosphate glucuronosyltransferase in patients with inflammatory liver diseases. Hepatology, 2001, 33, 1053-1059.	3.6	18
122	Metabolism of the Novel IMP Dehydrogenase Inhibitor Benzamide Riboside. Current Medicinal Chemistry, 2002, 9, 781-786.	1.2	18
123	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. Journal of Pharmacy and Pharmacology, 2010, 61, 185-191.	1.2	18
124	12(S)-HETE increases intracellular Ca2+ in lymph-endothelial cells disrupting their barrier function in vitro; stabilization by clinical drugs impairing calcium supply. Cancer Letters, 2016, 380, 174-183.	3.2	18
125	Micafungin Plasma Levels Are Not Affected by Continuous Renal Replacement Therapy: Experience in Critically III Patients. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	18
126	Pharmacokinetics of the P-gp Inhibitor Tariquidar in Rats After Intravenous, Oral, and Intraperitoneal Administration. European Journal of Drug Metabolism and Pharmacokinetics, 2018, 43, 599-606.	0.6	18

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127	Intravasation of SW620 colon cancer cell spheroids through the blood endothelial barrier is inhibited by clinical drugs and flavonoids in vitro. Food and Chemical Toxicology, 2018, 111, 114-124.	1.8	18
128	Lidocaine/tetracaine patch (Rapydan) for topical anaesthesia before arterial access: a double-blind, randomized trial. British Journal of Anaesthesia, 2012, 109, 790-796.	1.5	17
129	Effect of Rifampicin on the Distribution of [ $<$ sup $>$ 11 $<$ /sup $>$ C]Erlotinib to the Liver, a Translational PET Study in Humans and in Mice. Molecular Pharmaceutics, 2018, 15, 4589-4598.	2.3	17
130	Stilbene analogues affect cell cycle progression and apoptosis independently of each other in an MCF-7 array of clones with distinct genetic and chemoresistant backgrounds. Oncology Reports, 2008, 19, 801-10.	1.2	17
131	Studies on Propafenone-type Modulators of Multidrug-Resistance IV: Synthesis and Pharmacological Activity of 5-Hydroxy and 5-Benzyloxy Derivatives. Archiv Der Pharmazie, 1997, 330, 343-347.	2.1	16
132	Cell Cycle Dysregulation Influences Survival in High Risk Breast Cancer Patients. Cancer Investigation, 2008, 26, 734-740.	0.6	16
133	Melatonin Interaction Resulting in Severe Sedation. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 124.	0.9	16
134	Lipid dropletâ€mediated scavenging as novel intrinsic and adaptive resistance factor against the multikinase inhibitor ponatinib. International Journal of Cancer, 2020, 147, 1680-1693.	2.3	16
135	Pancreatic stellate/myofibroblast cells express G-protein-coupled melatonin receptor 1. Wiener Medizinische Wochenschrift, 2008, 158, 575-578.	0.5	15
136	Intra-Cystic Drug Concentration of Albendazole Sulphoxide in Patients with Echinococcus granulosus Cysts. American Journal of Tropical Medicine and Hygiene, 2009, 81, 712-713.	0.6	15
137	Tissue pharmacokinetics of ertapenem at steady-state in diabetic patients with leg infections. Journal of Antimicrobial Chemotherapy, 2013, 68, 895-899.	1.3	15
138	In Silico Predictions of Drug – Drug Interactions Caused by CYP1A2, 2C9 and 3A4 Inhibition – a Comparative Study of Virtual Screening Performance. Molecular Informatics, 2015, 34, 431-457.	1.4	15
139	Measurement of Hepatic ABCB1 and ABCG2 Transport Activity with [11C]Tariquidar and PET in Humans and Mice. Molecular Pharmaceutics, 2020, 17, 316-326.	2.3	15
140	Biotransformation of melatonin in human breast cancer cell lines: role of sulfotransferase 1A1. Journal of Pineal Research, 2005, 39, 276-282.	3.4	14
141	Hepatic Metabolism and Biliary Excretion of Valerenic Acid in Isolated Perfused Rat Livers: Role of Mrp2 (Abcc2). Journal of Pharmaceutical Sciences, 2009, 98, 3839-3849.	1.6	14
142	Digalloylresveratrol, a novel resveratrol analog inhibits the growth of human pancreatic cancer cells. Investigational New Drugs, 2013, 31, 1115-1124.	1.2	14
143	A resveratrol analog termed 3,3′,4,4′,5,5′-hexahydroxy- <i>trans</i> -stilbene is a potent HIV-1 inhibitor. Journal of Medical Virology, 2015, 87, 2054-2060.	2.5	14
144	Resveratrol Inhibits Key Steps of Steroid Metabolism in a Human Estrogen-Receptor Positive Breast Cancer Model: Impact on Cellular Proliferation. Frontiers in Pharmacology, 2018, 9, 742.	1.6	14

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145	Altered membrane rigidity via enhanced endogenous cholesterol synthesis drives cancer cell resistance to destruxins. Oncotarget, 2018, 9, 25661-25680.	0.8	14
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