Walter Jäger

List of Publications by Year in descending order

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229 papers 7,743 citations

44 h-index

57631

74018 75 g-index

236 all docs

236 docs citations

236 times ranked

10247 citing authors

#	Article	IF	CITATIONS
1	Pharmacokinetics of metronomic temozolomide in cerebrospinal fluid of children with malignant central nervous system tumors. Cancer Chemotherapy and Pharmacology, 2022, 89, 617-627.	1.1	3
2	Altered Profile of E1-S Transporters in Endometrial Cancer: Lower Protein Levels of ABCG2 and $OST\hat{1}^2$ and Up-Regulation of SLCO1B3 Expression. International Journal of Molecular Sciences, 2021, 22, 3819.	1.8	6
3	Impaired Clearance From the Brain Increases the Brain Exposure to Metoclopramide in Elderly Subjects. Clinical Pharmacology and Therapeutics, 2021, 109, 754-761.	2.3	13
4	In the Model Cell Lines of Moderately and Poorly Differentiated Endometrial Carcinoma, Estrogens Can Be Formed via the Sulfatase Pathway. Frontiers in Molecular Biosciences, 2021, 8, 743403.	1.6	5
5	Early Antibiotic Prophylaxis Prior to Bypass Surgery Improves Tissue Penetration. Thoracic and Cardiovascular Surgeon, 2020, 68, 669-673.	0.4	2
6	Impact of thrombocytes, on bacterial growth and antimicrobial activity of selected antibiotics. European Journal of Clinical Microbiology and Infectious Diseases, 2020, 39, 593-597.	1.3	4
7	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
8	Actaea racemosa L. extract inhibits steroid sulfation in human breast cancer cells: Effects on androgen formation. Phytomedicine, 2020, 79, 153357.	2.3	5
9	Genotoxic activities of wastewater after ozonation and activated carbon filtration: Different effects in liver-derived cells and bacterial indicators. Water Research, 2020, 186, 116328.	5.3	8
10	Data on the highly diverse plasma response to a drink containing nutrients. Data in Brief, 2020, 29, 105309.	0.5	0
11	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
12	Metabolism of Estrogens: Turnover Differs between Platinum-Sensitive and -Resistant High-Grade Serous Ovarian Cancer Cells. Cancers, 2020, 12, 279.	1.7	5
13	Acute-on-chronic liver failure alters meropenem pharmacokinetics in critically ill patients with continuous hemodialysis: an observational study. Annals of Intensive Care, 2020, 10, 48.	2.2	13
14	Feed‑back loops integrating RELA, SOX18 and FAK mediate the break‑down of the lymph‑endothelial barrier that is triggered by 12(S)‑HETE. International Journal of Oncology, 2020, 56, 1034-1044.	1.4	2
15	Two common polymorphic variants of OATP4A1 as potential risk factors for colorectal cancer. Oncology Letters, 2020, 20, 252.	0.8	2
16	Two common polymorphic variants of OATP4A1 as potential risk factors for colorectal cancer. Oncology Letters, 2020, 20, 1-1.	0.8	4
17	Structural Insight into the In Vitro Anti-Intravasative Properties of Flavonoids. Scientia Pharmaceutica, 2019, 87, 23.	0.7	10
18	Impact of erythrocytes on bacterial growth and antimicrobial activity of selected antibiotics. European Journal of Clinical Microbiology and Infectious Diseases, 2019, 38, 485-495.	1.3	7

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19	Inhibition of ABCB1 and ABCG2 at the Mouse Bloodâ \in 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
20	Future Aspects for Cannabinoids in Breast Cancer Therapy. International Journal of Molecular Sciences, 2019, 20, 1673.	1.8	81
21	Organic anion‑transporting polypeptides contribute to the uptake of curcumin and its main metabolites by human breast cancer cells: Impact on antitumor activity. Oncology Reports, 2019, 41, 2558-2566.	1.2	3
22	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
23	Abundance of the Organic Anion-transporting Polypeptide OATP4A1 in Early-Stage Colorectal Cancer Patients: Association With Disease Relapse. Applied Immunohistochemistry and Molecular Morphology, 2019, 27, 185-194.	0.6	5
24	Impact of P-Glycoprotein Function on the Brain Kinetics of the Weak Substrate ¹¹ C-Metoclopramide Assessed with PET Imaging in Humans. Journal of Nuclear Medicine, 2019, 60, 985-991.	2.8	38
25	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
26	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
27	Elimination of Doripenem during Dialysis and Pharmacokinetic Evaluation of Posthemodialysis Dosing for Patients Undergoing Intermittent Renal Replacement Therapy. Antimicrobial Agents and Chemotherapy, 2018, 62, .	1.4	5
28	Influence of OATPs on Hepatic Disposition of Erlotinib Measured With Positron Emission Tomography. Clinical Pharmacology and Therapeutics, 2018, 104, 139-147.	2.3	43
29	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
30	12(S)-HETE induces lymph endothelial cell retraction in $\tilde{A}^-\hat{A}_i\hat{A}^1/2\nu$ itro by upregulation of SOX18. International Journal of Oncology, 2018, 53, 307-316.	1.4	1
31	Effect of Rifampicin on the Distribution of [$<$ sup $>11sup>C]Erlotinib to the Liver, a Translational PET Study in Humans and in Mice. Molecular Pharmaceutics, 2018, 15, 4589-4598.$	2.3	17
32	Clinical Significance of Organic Anion Transporting Polypeptide Gene Expression in High-Grade Serous Ovarian Cancer. Frontiers in Pharmacology, 2018, 9, 842.	1.6	5
33	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
34	Lack of dermal penetration of topically applied gentamicin as pharmacokinetic evidence indicating insufficient efficacy. Journal of Antimicrobial Chemotherapy, 2018, 73, 2823-2829.	1.3	7
35	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
36	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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37	Xanthohumol Prevents DNA Damage by Dietary Carcinogens: Results of a Human Intervention Trial. Cancer Prevention Research, 2017, 10, 153-160.	0.7	33
38	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
39	Fenofibrate inhibits tumour intravasation by several independent mechanisms in a 3-dimensional co-culture model. International Journal of Oncology, 2017, 50, 1879-1888.	1.4	8
40	Effect of Pâ€glycoprotein inhibition at the blood–brain barrier on brain distribution of (<i>R</i>)â€{ ¹¹ C]verapamil in elderly <i>vs.</i> young subjects. British Journal of Clinical Pharmacology, 2017, 83, 1991-1999.	1.1	28
41	Differential Expression of OATP1B3 Mediates Unconjugated Testosterone Influx. Molecular Cancer Research, 2017, 15, 1096-1105.	1.5	20
42	Human Bile Reduces Antimicrobial Activity of Selected Antibiotics against Enterococcus faecalis and Escherichia coli <i>In Vitro</i> . Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	11
43	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
44	Metabolism of Curcumin in Human Breast Cancer Cells: Impact of Sulfation on Cytotoxicity. Planta Medica, 2017, 83, 1028-1034.	0.7	12
45	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
46	The antileishmanial activity of xanthohumol is mediated by mitochondrial inhibition. Parasitology, 2017, 144, 747-759.	0.7	12
47	Pharmacokinetics of doripenem in plasma and epithelial lining fluid (ELF): comparison of two dosage regimens. European Journal of Clinical Pharmacology, 2017, 73, 1609-1613.	0.8	13
48	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
49	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
50	Involvement of UDP-Glucuronosyltransferases and Sulfotransferases in the Excretion and Tissue Distribution of Resveratrol in Mice. Nutrients, 2017, 9, 1347.	1.7	41
51	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
52	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
53	Pharmacokinetics of flucloxacillin and its metabolites in patients with renal failure: Impact on liver toxicity. International Journal of Clinical Pharmacology and Therapeutics, 2017, 55, 701-711.	0.3	3
54	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

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55	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
56	Colorectal cancer cell-derived microRNA200 modulates the resistance of adjacent blood endothelial barriers in vitro. Oncology Reports, 2016, 36, 3065-3071.	1.2	29
57	An Exploratory Microdialysis Study to Assess the Ocular Pharmacokinetics of Ciprofloxacin Eye Drops in Rabbits. Journal of Ocular Pharmacology and Therapeutics, 2016, 32, 390-395.	0.6	4
58	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
59	Selective anticancer activity of the novel thiobenzanilide 63T against human lung adenocarcinoma cells. Toxicology in Vitro, 2016, 37, 148-161.	1.1	4
60	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
61	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
62	Doripenem Treatment during Continuous Renal Replacement Therapy. Antimicrobial Agents and Chemotherapy, 2016, 60, 1687-1694.	1.4	9
63	The effect of organic anion-transporting polypeptides 1B1, 1B3 and 2B1 on the antitumor activity of flavopiridol in breast cancer cells. International Journal of Oncology, 2015, 46, 324-332.	1.4	12
64	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
65	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
66	Vemurafenib Resistance Signature by Proteome Analysis Offers New Strategies and Rational Therapeutic Concepts. Molecular Cancer Therapeutics, 2015, 14, 757-768.	1.9	27
67	Melatonin Interaction Resulting in Severe Sedation. Journal of Pharmacy and Pharmaceutical Sciences, 2015, 18, 124.	0.9	16
68	Anticancer Properties of Natural Products. BioMed Research International, 2015, 2015, 1-2.	0.9	8
69	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
70	Cytotoxic Active Constituents of Essential Oils of Curcuma longa and Curcuma zanthorrhiza. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	5
71	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
72	The germacranolide sesquiterpene lactone neurolenin B of the medicinal plant Neurolaena lobata (L.) R.Br. ex Cass inhibits NPM/ALK-driven cell expansion and NF-κB-driven tumour intravasation. Phytomedicine, 2015, 22, 862-874.	2.3	9

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73	A eudesmane-type sesquiterpene isolated from Pluchea odorata (L.) Cass. combats three hallmarks of cancer cells: Unrestricted proliferation, escape from apoptosis and early metastatic outgrowth in vitro. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2015, 777, 79-90.	0.4	5
74	Approaching Complete Inhibition of P-Glycoprotein at the Human Blood–Brain Barrier: An (<i>R</i>)-[¹¹ C]Verapamil PET Study. Journal of Cerebral Blood Flow and Metabolism, 2015, 35, 743-746.	2.4	74
7 5	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
76	Identification of Novel Inhibitors of Organic Anion Transporting Polypeptides 1B1 and 1B3 (OATP1B1 and) Tj ETQ 4395-4404.	q0 0 0 rgB 2.3	T /Overlock 36
77	Cefazolin and linezolid penetration into sternal cancellous bone during coronary artery bypass grafting. European Journal of Cardio-thoracic Surgery, 2015, 48, 758-764.	0.6	13
78	Effects of anthocyans on the expression of organic anion transporting polypeptides (SLCOs/OATPs) in primary human hepatocytes. Food and Function, 2015, 6, 772-779.	2.1	12
79	Iontophoresis driven concentrations of topically administered diclofenac in skeletal muscle and blood of healthy subjects. European Journal of Clinical Pharmacology, 2015, 71, 1359-1364.	0.8	12
80	Lobatin B inhibits NPM/ALK and NF-κB attenuating anaplastic-large-cell-lymphomagenesis and lymphendothelial tumour intravasation. Cancer Letters, 2015, 356, 994-1006.	3.2	8
81	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
82	NF- \hat{l}° B 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
83	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
84	Cytochrome P450 3A-mediated metabolism of the topoisomerase I inhibitor 9-aminocamptothecin: Ιmpact on cancer therapy. International Journal of Oncology, 2014, 45, 877-886.	1.4	2
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	Pharmacokinetics of Ganciclovir during Continuous Venovenous Hemodiafiltration in Critically Ill Patients. Antimicrobial Agents and Chemotherapy, 2014, 58, 94-101.	1.4	20
87	Single-Dose Pharmacokinetics of Cidofovir in Continuous Venovenous Hemofiltration. Antimicrobial Agents and Chemotherapy, 2014, 58, 1952-1955.	1.4	6
88	Esters of valerenic acid as potential prodrugs. European Journal of Pharmacology, 2014, 735, 123-131.	1.7	11
89	Interplay of drug metabolizing enzymes with cellular transporters. Wiener Medizinische Wochenschrift, 2014, 164, 461-471.	0.5	3
90	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

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91	Pharmacokinetics and Toxicity of Intrathecal Liposomal Cytarabine in Children and Adolescents Following Age-Adapted Dosing. Clinical Pharmacokinetics, 2014, 53, 165-173.	1.6	28
92	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
93	A systems pharmacology approach to improve drug therapy in NSCLC: Establishing a CESAR network. International Journal of Clinical Pharmacology and Therapeutics, 2014, 52, 89-91.	0.3	2
94	NSCLC cells adapted to EGFR inhibition accumulate EGFR interacting proteins and down-regulate microRNA related to epithelial-mesenchymal transition. International Journal of Clinical Pharmacology and Therapeutics, 2014, 52, 92-94.	0.3	1
95	In vitro characterisation of the anti-intravasative properties of the marine product heteronemin. Archives of Toxicology, 2013, 87, 1851-1861.	1.9	26
96	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
97	Reply. Annals of Thoracic Surgery, 2013, 96, 1528-1529.	0.7	0
98	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
99	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
100	Interplay between metabolism and transport of resveratrol. Annals of the New York Academy of Sciences, 2013, 1290, 98-106.	1.8	39
101	Internal Mammary Artery Harvesting Influences Antibiotic Penetration Into Presternal Tissue. Annals of Thoracic Surgery, 2013, 95, 1323-1330.	0.7	35
102	Pharmacokinetics of Single Ascending Doses of the P-Glycoprotein Inhibitor Tariquidar in Healthy Subjects. Pharmacology, 2013, 91, 12-19.	0.9	22
103	Digalloylresveratrol, a novel resveratrol analog inhibits the growth of human pancreatic cancer cells. Investigational New Drugs, 2013, 31, 1115-1124.	1.2	14
104	Tissue pharmacokinetics of ertapenem at steady-state in diabetic patients with leg infections. Journal of Antimicrobial Chemotherapy, 2013, 68, 895-899.	1.3	15
105	Interaction of ¹¹ C-Tariquidar and ¹¹ 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
106	Effect of Cardiopulmonary Bypass on Regional Antibiotic Penetration into Lung Tissue. Antimicrobial Agents and Chemotherapy, 2013, 57, 2996-3002.	1.4	13
107	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
108	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

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109	The effect of the molecular adsorbent recirculating system on moxifloxacin and meropenem plasma levels. Acta Anaesthesiologica Scandinavica, 2013, 57, 461-467.	0.7	9
110	Bay11-7082 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
111	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
112	Hepatotoxic Seafood Poisoning (HSP) Due to Microcystins: A Threat from the Ocean?. Marine Drugs, 2013, 11, 2751-2768.	2.2	36
113	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
114	Good Penetration of Moxifloxacin into Human Abscesses. Pharmacology, 2012, 90, 146-150.	0.9	4
115	Hsp90 stabilizes Cdc25A and counteracts heat shock-mediated Cdc25A degradation and cell-cycle attenuation in pancreatic carcinoma cells. Human Molecular Genetics, 2012, 21, 4615-4627.	1.4	8
116	Pharmacokinetics of Intraperitoneal and Intravenous Fosfomycin in Automated Peritoneal Dialysis Patients without Peritonitis. Antimicrobial Agents and Chemotherapy, 2012, 56, 3992-3995.	1.4	21
117	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
118	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
119	Methanol extract of the ethnopharmaceutical remedy Smilax spinosa exhibits anti-neoplastic activity. International Journal of Oncology, 2012, 41, 1164-1172.	1.4	30
120	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
121	Gender- and dose-related effects of cyclosporin A on hepatic and bone metabolism. Bone, 2012, 50, 140-148.	1.4	8
122	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
123	Abscess penetration of cefpirome: concentrations and simulated pharmacokinetic profiles in pus. European Journal of Clinical Pharmacology, 2012, 68, 1419-1423.	0.8	0
124	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
125	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
126	Combination Effects of Digalloylresveratrol With Arabinofuranosylcytosine and Difluorodeoxycytidine in Human Leukemia and Pancreatic Cancer Cells. Nucleosides, Nucleotides and Nucleic Acids, 2011, 30, 1190-1196.	0.4	2

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127	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
128	Metabolism of Roxithromycin in the Isolated Perfused Rat Liver. Journal of Pharmacy and Pharmacology, 2011, 50, 515-519.	1.2	4
129	Inhibition of Human Cytochrome P450 Metabolism by Blended Herbal Products and Vitamins. Journal of Pharmacy and Pharmaceutical Sciences, 2011, 14, 1.	0.9	11
130	Chemopreventive effects of resveratrol and resveratrol derivatives. Annals of the New York Academy of Sciences, 2011, 1215, 89-95.	1.8	93
131	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
132	A novel N-hydroxy-N $\hat{a}\in^2$ -aminoguanidine derivative inhibits ribonucleotide reductase activity: Effects in human HL-60 promyelocytic leukemia cells and synergism with arabinofuranosylcytosine (Ara-C). Biochemical Pharmacology, 2011, 81, 50-59.	2.0	12
133	In vitro metabolism and disposition of honokiol in rat and human livers. Journal of Pharmaceutical Sciences, 2011, 100, 3506-3516.	1.6	35
134	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
135	Organic Anion Transporting Polypeptides (OATPs): Regulation of Expression and Function. Current Drug Metabolism, 2011, 12, 139-153.	0.7	125
136	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
137	Polypharmacy, multiple natural health products and hepatotoxicity. Cmaj, 2011, 183, E1085-E1089.	0.9	8
138	Multiple-dose pharmacokinetics of anidulafungin during continuous venovenous haemofiltration. Journal of Antimicrobial Chemotherapy, 2011, 66, 880-884.	1.3	45
139	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
140	NF-κB 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
141	Melatonin receptors, melatonin metabolizing enzymes and cyclin D1 in human breast cancer. Journal of Receptor and Signal Transduction Research, 2011, 31, 180-187.	1.3	13
142	Stereoselective Metabolism of the Monoterpene Carvone by Rat and Human Liver Microsomes. Journal of Pharmacy and Pharmacology, 2010, 52, 191-197.	1.2	28
143	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
144	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

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145	In-vitro sulfation of piceatannol by human liver cytosol and recombinant sulfotransferases. Journal of Pharmacy and Pharmacology, 2010, 61, 185-191.	1.2	18
146	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
147	Resveratrol and Resveratrol Analoguesâ€"Structureâ€"Activity Relationship. Pharmaceutical Research, 2010, 27, 1042-1048.	1.7	100
148	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
149	Pro- and anticarcinogenic mechanisms of piceatannol are activated dose dependently in MCF-7 breast cancer cells. Carcinogenesis, 2010, 31, 2074-2081.	1.3	24
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