

# Takeo Nakanishi

## List of Publications by Year in descending order

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157  
papers

7,133  
citations

36303

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64796

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163  
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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Phenolsulfonphthalein as a surrogate substrate to assess altered function of the prostaglandin transporter SLCO2A1. <i>Drug Metabolism and Pharmacokinetics</i> , 2022, 44, 100452.	2.2	0
2	Assessment of hepatic prostaglandin E <sub>2</sub> level in carbamazepine induced liver injury. <i>Endocrine Regulations</i> , 2022, 56, 22-30.	1.3	0
3	Biological Distribution of Orally Administered [123I]MIBG for Estimating Gastrointestinal Tract Absorption. <i>Pharmaceutics</i> , 2022, 14, 61.	4.5	1
4	Assessment of drug transporters involved in the urinary secretion of [99mTc]dimercaptosuccinic acid. <i>Nuclear Medicine and Biology</i> , 2021, 94-95, 92-97.	0.6	1
5	MicroRNAs in Apple-Derived Nanoparticles Modulate Intestinal Expression of Organic Anion-Transporting Peptide 2B1/SLCO2B1 in Caco-2 Cells. <i>Drug Metabolism and Disposition</i> , 2021, 49, 803-809.	3.3	10
6	Recent advances in studies of SLCO2A1 as a key regulator of the delivery of prostaglandins to their sites of action. , 2021, 223, 107803.		23
7	Toxicological implication of prostaglandin transporter SLCO2A1 inhibition by cigarette smoke in exacerbation of lung inflammation. <i>Toxicology and Applied Pharmacology</i> , 2020, 405, 115201.	2.8	4
8	[131I]MIBG exports via MRP transporters and inhibition of the MRP transporters improves accumulation of [131I]MIBG in neuroblastoma. <i>Nuclear Medicine and Biology</i> , 2020, 90-91, 49-54.	0.6	6
9	Slco2a1 deficiency exacerbates experimental colitis via inflammasome activation in macrophages: a possible mechanism of chronic enteropathy associated with SLCO2A1 gene. <i>Scientific Reports</i> , 2020, 10, 4883.	3.3	15
10	The regulatory mechanism involved in the prostaglandin E2 disposition in carbon tetrachloride-induced liver injury. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 155, 102081.	2.2	6
11	Contribution of Prostaglandin Transporter OATP2A1/SLCO2A1 to Placenta-to-Maternal Hormone Signaling and Labor Induction. <i>IScience</i> , 2020, 23, 101098.	4.1	11
12	Identification of the Uptake Transporter Responsible for Distribution of Acotiamide into Stomach Tissue. <i>Molecular Pharmaceutics</i> , 2020, 17, 1071-1078.	4.6	0
13	Post-transcriptional regulation of OATP2B1 transporter by a microRNA, miR-24. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, 515-521.	2.2	9
14	Transport mechanism and affinity of [99mTc]Tc-mercaptoacetyltriglycine ([99mTc]MAG3) on the apical membrane of renal proximal tubule cells. <i>Nuclear Medicine and Biology</i> , 2020, 84-85, 33-37.	0.6	4
15	Imaging of hepatic drug transporters with [131I]6- <sup>125</sup> I-iodomethyl-19-norcholesterol. <i>Scientific Reports</i> , 2019, 9, 13413.	3.3	1
16	Su1802 - Slco2A1 Deficiency Exacerbates Experimental Colitis Via Inflammasome Activation in Macrophages. <i>Gastroenterology</i> , 2019, 156, S-618.	1.3	0
17	Rat Kidney Slices for Evaluation of Apical Membrane Transporters in Proximal Tubular Cells. <i>Journal of Pharmaceutical Sciences</i> , 2019, 108, 2798-2804.	3.3	11
18	Changes of drug pharmacokinetics mediated by downregulation of kidney organic cation transporters Mate1 and Oct2 in a rat model of hyperuricemia. <i>PLoS ONE</i> , 2019, 14, e0214862.	2.5	13

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19	Identification of MRP2 as a targetable factor limiting oxaliplatin accumulation and response in gastrointestinal cancer. <i>Scientific Reports</i> , 2019, 9, 2245.	3.3	18
20	Experimental Evidence for Resecretion of PGE <sub>2</sub> across Rat Alveolar Epithelium by OATP2A1/SLCO2A1-Mediated Transcellular Transport. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2019, 368, 317-325.	2.5	7
21	Uric acid analogue as a possible xenobiotic marker of uric acid transporter Urat1 in rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2019, 34, 155-158.	2.2	6
22	Different Efflux Transporter Affinity and Metabolism of 99mTc-2-Methoxyisobutylisonitrile and 99mTc-Tetrofosmin for Multidrug Resistance Monitoring in Cancer. <i>Pharmaceutical Research</i> , 2019, 36, 18.	3.5	11
23	Quantification of Prostaglandin E2 Concentration in Interstitial Fluid from the Hypothalamic Region of Free-moving Mice. <i>Bio-protocol</i> , 2019, 9, e3324.	0.4	2
24	A Putative Role of Organic Anion Transporting Polypeptides (Oatps) In Cell Survival of Hormone-Dependent Breast and Prostate Cancers. , 2019, 1, 1-5.		0
25	Impact of Breast Cancer Resistance Protein Expression on the In Vitro Efficacy of Anticancer Drugs in Pancreatic Cancer Cell Lines. <i>Drug Metabolism and Disposition</i> , 2018, 46, 214-222.	3.3	6
26	Contribution of equilibrative nucleoside transporters 1 and 2 to gemcitabine uptake in pancreatic cancer cells. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 256-264.	1.9	11
27	Roles of Organic Anion Transporting Polypeptide 2A1 (OATP2A1/SLCO2A1) in Regulating the Pathophysiological Actions of Prostaglandins. <i>AAPS Journal</i> , 2018, 20, 13.	4.4	30
28	Contribution of equilibrative nucleoside transporter(s) to intestinal basolateral and apical transports of anticancer trifluridine. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 38-46.	1.9	13
29	Effect of endogenous multidrug resistance 1 and P-glycoprotein expression on anticancer drug resistance in colon cancer cell lines. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 40, 32-43.	1.9	9
30	Apple-Derived Nanoparticles Modulate Expression of Organic-Anion-Transporting Polypeptide (OATP) 2B1 in Caco-2 Cells. <i>Molecular Pharmaceutics</i> , 2018, 15, 5772-5780.	4.6	80
31	Membrane Transporters Contributing to PGE <sub>2</sub> Distribution in Central Nervous System. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1337-1347.	1.4	2
32	Prostaglandin Transporter OATP2A1/SLCO2A1 Is Essential for Body Temperature Regulation during Fever. <i>Journal of Neuroscience</i> , 2018, 38, 5584-5595.	3.6	32
33	Effect of tyrosine kinase inhibitors on renal handling of creatinine by MATE1. <i>Scientific Reports</i> , 2018, 8, 9237.	3.3	46
34	Regulatory Effect of Fruit-Derived Nanoparticle on Intestinal Transporters. <i>FASEB Journal</i> , 2018, 32, 693.6.	0.5	0
35	Foreword. <i>Biological and Pharmaceutical Bulletin</i> , 2018, 41, 1322-1323.	1.4	1
36	Current Progress Toward a Better Understanding of Drug Disposition Within the Lungs: Summary Proceedings of the First Workshop on Drug Transporters in the Lungs. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2234-2244.	3.3	22

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37	Impact of FDA-Approved Drugs on the Prostaglandin Transporter OATP2A1/SLCO2A1. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2483-2490.	3.3	16
38	Association of miR-145 With Statin-Induced Skeletal Muscle Toxicity in Human Rhabdomyosarcoma RD Cells. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2873-2880.	3.3	5
39	Pharmacokinetic evaluation of dehydroepiandrosterone sulfate (DHEAS) as an endogenous probe to predict drug-drug interaction on hepatic OATP in rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, S52-S53.	2.2	0
40	Potential of prostaglandin transporter OATP2A1/SLCO2A1 as a target of novel anti-inflammatory drug. <i>Drug Metabolism and Pharmacokinetics</i> , 2017, 32, S102-S103.	2.2	0
41	Co-localization of microsomal prostaglandin E synthase-1 with cyclooxygenase-1 in layer II of murine placental syncytiotrophoblasts. <i>Placenta</i> , 2017, 53, 76-82.	1.5	4
42	Comparative Evaluation of Dehydroepiandrosterone Sulfate Potential to Predict Hepatic Organic Anion Transporting Polypeptide Transporter-Based Drug-Drug Interactions. <i>Drug Metabolism and Disposition</i> , 2017, 45, 224-227.	3.3	5
43	Usefulness of kidney slices for functional analysis of apical reabsorptive transporters. <i>Scientific Reports</i> , 2017, 7, 12814.	3.3	11
44	A novel role for OATP2A1/SLCO2A1 in a murine model of colon cancer. <i>Scientific Reports</i> , 2017, 7, 16567.	3.3	26
45	Different Involvement of OAT in Renal Disposition of Oral Anticoagulants Rivaroxaban, Dabigatran, and Apixaban. <i>Journal of Pharmaceutical Sciences</i> , 2017, 106, 2524-2534.	3.3	8
46	Molecular localization and characterization of multiple binding sites of organic anion transporting polypeptide 2B1 (OATP2B1) as the mechanism for substrate and modulator dependent drug-drug interaction. <i>MedChemComm</i> , 2016, 7, 1775-1782.	3.4	24
47	Methods to Discover Alternative Promoter Usage and Transcriptional Regulation of Murine Bcrp1. <i>Journal of Visualized Experiments</i> , 2016, , .	0.3	1
48	Prostaglandin transporter (OATP2A1/SLCO2A1) contributes to local disposition of eicosapentaenoic acid-derived PGE3. <i>Prostaglandins and Other Lipid Mediators</i> , 2016, 122, 10-17.	1.9	20
49	Carrier-Mediated Prodrug Uptake to Improve the Oral Bioavailability of Polar Drugs: An Application to an Oseltamivir Analogue. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 925-934.	3.3	21
50	Role of OATP2A1 in PGE2 secretion from human colorectal cancer cells via exocytosis in response to oxidative stress. <i>Experimental Cell Research</i> , 2016, 341, 123-131.	2.6	14
51	OATP2A1/SLCO2A1-mediated prostaglandin E2 loading into intracellular acidic compartments of macrophages contributes to exocytotic secretion. <i>Biochemical Pharmacology</i> , 2015, 98, 629-638.	4.4	28
52	Kinetic Evaluation of Determinant Factors for Cellular Accumulation of Protoporphyrin IX Induced by External 5-Aminolevulinic Acid for Photodynamic Cancer Therapy. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3092-3100.	3.3	16
53	Involvement of Concentrative Nucleoside Transporter 1 in Intestinal Absorption of Trifluridine Using Human Small Intestinal Epithelial Cells. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3146-3153.	3.3	12
54	Prostaglandin Transporter (PGT/SLCO2A1) Protects the Lung from Bleomycin-Induced Fibrosis. <i>PLoS ONE</i> , 2015, 10, e0123895.	2.5	32

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55	Saturable Hepatic Extraction of Gemcitabine Involves Biphasic Uptake Mediated by Nucleoside Transporters Equilibrative Nucleoside Transporter 1 and 2. <i>Journal of Pharmaceutical Sciences</i> , 2015, 104, 3162-3169.	3.3	14
56	Functional cyclic AMP response element in the breast cancer resistance protein (BCRP/ABCG2) promoter modulates epidermal growth factor receptor pathway- or androgen withdrawal-mediated BCRP/ABCG2 transcription in human cancer cells. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2015, 1849, 317-327.	1.9	14
57	In-vitro evidence of enhanced breast cancer resistance protein-mediated intestinal urate secretion by uremic toxins in Caco-2 cells. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 170-177.	2.4	12
58	[14C]Fluciclovine (alias anti-[14C]FACBC) uptake and ASCT2 expression in castration-resistant prostate cancer cells. <i>Nuclear Medicine and Biology</i> , 2015, 42, 887-892.	0.6	46
59	Organic Anion Transporting Polypeptide (OATP)2B1 Contributes to Gastrointestinal Toxicity of Anticancer Drug SN-38, Active Metabolite of Irinotecan Hydrochloride. <i>Drug Metabolism and Disposition</i> , 2015, 44, 1-7.	3.3	38
60	Analysis of the Metabolic Pathway of Bosentan and of the Cytotoxicity of Bosentan Metabolites Based on a Quantitative Modeling of Metabolism and Transport in Sandwich-Cultured Human Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2015, 44, 16-27.	3.3	13
61	Local Drug-Drug Interaction of Donepezil with Cilostazol at Breast Cancer Resistance Protein (ABCG2) Increases Drug Accumulation in Heart. <i>Drug Metabolism and Disposition</i> , 2015, 44, 68-74.	3.3	21
62	Organic anion transporting polypeptide 2B1 expression correlates with uptake of estrone-3-sulfate and cell proliferation in estrogen receptor-positive breast cancer cells. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 133-141.	2.2	22
63	Modeling approach for multiple transporters-mediated drug-drug interactions in sandwich-cultured human hepatocytes: Effect of cyclosporin A on hepatic disposition of mycophenolic acid phenyl-glucuronide. <i>Drug Metabolism and Pharmacokinetics</i> , 2015, 30, 142-148.	2.2	11
64	Interaction of Drug or Food with Drug Transporters in Intestine and Liver. <i>Current Drug Metabolism</i> , 2015, 16, 753-764.	1.2	68
65	More Relevant Prediction for In Vivo Drug Interaction of Candesartan Cilexetil on Hepatic Bile Acid Transporter BSEP Using Sandwich-cultured Hepatocytes. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 94-96.	2.2	9
66	SGLT2 inhibitor lowers serum uric acid through alteration of uric acid transport activity in renal tubule by increased glycosuria. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 391-404.	1.9	288
67	How Does Whisky Lower Serum Urate Level?. <i>Phytotherapy Research</i> , 2014, 28, 788-790.	5.8	4
68	Substrate- and Dose-Dependent Drug Interactions with Grapefruit Juice Caused by Multiple Binding Sites on OATP2B1. <i>Pharmaceutical Research</i> , 2014, 31, 2035-2043.	3.5	54
69	Mathematical Modeling of the <i>in Vitro</i> Hepatic Disposition of Mycophenolic Acid and Its Glucuronide in Sandwich-Cultured Human Hepatocytes. <i>Molecular Pharmaceutics</i> , 2014, 11, 568-579.	4.6	25
70	Accumulation of Trans-1-Amino-3-[18F]Fluorocyclobutanecarboxylic Acid in Prostate Cancer due to Androgen-Induced Expression of Amino Acid Transporters. <i>Molecular Imaging and Biology</i> , 2014, 16, 756-764.	2.6	33
71	Transport mechanisms of hepatic uptake and bile excretion in clinical hepatobiliary scintigraphy with 99mTc-N-pyridoxyl-5-methyltryptophan. <i>Nuclear Medicine and Biology</i> , 2014, 41, 338-342.	0.6	18
72	Putative roles of organic anion transporting polypeptides (OATPs) in cell survival and progression of human cancers. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 463-484.	1.9	20

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73	Bcrp1 transcription in mouse testis is controlled by a promoter upstream of a novel first exon (E1U) regulated by steroidogenic factor-1. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2013, 1829, 1288-1299.	1.9	5
74	Major Active Components in Grapefruit, Orange, and Apple Juices Responsible for OATP2B1-Mediated Drug Interactions. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3418-3426.	3.3	57
75	OATP transporter-mediated drug absorption and interaction. <i>Current Opinion in Pharmacology</i> , 2013, 13, 859-863.	3.5	56
76	Major Active Components in Grapefruit, Orange, and Apple Juices Responsible for OATP2B1-Mediated Drug Interactions. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 280-288.	3.3	55
77	Kinetic analyses of trans-1-amino-3-[18F]fluorocyclobutanecarboxylic acid transport in <i>Xenopus laevis</i> oocytes expressing human ASCT2 and SNAT2. <i>Nuclear Medicine and Biology</i> , 2013, 40, 670-675.	0.6	51
78	Functional Cooperation of SMCTs and URAT1 for Renal Reabsorption Transport of Urate. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 153-158.	2.2	24
79	A role of prostaglandin transporter in regulating PGE2 release from human bronchial epithelial BEAS-2B cells in response to LPS. <i>Journal of Endocrinology</i> , 2013, 217, 265-274.	2.6	21
80	Long-Lasting Inhibitory Effect of Apple and Orange Juices, but Not Grapefruit Juice, on OATP2B1-Mediated Drug Absorption. <i>Drug Metabolism and Disposition</i> , 2013, 41, 615-621.	3.3	51
81	In Vivo Evidence of Organic Cation Transporter-Mediated Tracheal Accumulation of the Anticholinergic Agent Ipratropium in Mice. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3373-3381.	3.3	17
82	Cancer cells uptake porphyrins via heme carrier protein 1. <i>Journal of Porphyrins and Phthalocyanines</i> , 2013, 17, 36-43.	0.8	27
83	Functional cooperation of URAT1 (SLC22A12) and URATv1 (SLC2A9) in renal reabsorption of urate. <i>Nephrology Dialysis Transplantation</i> , 2013, 28, 603-611.	0.7	46
84	Analysis of Intestinal Transporters. <i>AAPS Advances in the Pharmaceutical Sciences Series</i> , 2013, , 179-199.	0.6	0
85	Species differences in the pharmacokinetics of KW-7158 [(2 <i>S</i> )-(+)-3,3-Trifluoro-2-hydroxy-2-methyl-N-(5,5,10-trioxo-4,10-dihydrothieno[3,2- <i>c</i> ][1]benzothiepin-9-yl)propyl] formation of hydrolyzed metabolite in human and animals. <i>Xenobiotica</i> , 2012, 42, 649-659.	0.4	3
86	Novel LC-MS/MS Method for Simultaneous Quantification of KW-7158, a New Drug Candidate for Urinary Incontinence and Bladder Hyperactivity, and its Metabolites in Rat Plasma: A Pharmacokinetic Study in Male and Female Rats. <i>Arzneimittelforschung</i> , 2012, 62, 213-221.	0.4	3
87	Extra-Renal Elimination of Uric Acid via Intestinal Efflux Transporter BCRP/ABCG2. <i>PLoS ONE</i> , 2012, 7, e30456.	2.5	189
88	Genetic Polymorphisms of OATP Transporters and Their Impact on Intestinal Absorption and Hepatic Disposition of Drugs. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 106-121.	2.2	102
89	Functional Pleiotropy of Organic Anion Transporting Polypeptide OATP2B1 Due to Multiple Binding Sites. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 360-364.	2.2	61
90	Active intestinal absorption of fluoroquinolone antibacterial agent ciprofloxacin by organic anion transporting polypeptide, Oatp1a5. <i>Biopharmaceutics and Drug Disposition</i> , 2012, 33, 332-341.	1.9	44

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91	Enhanced expression of organic anion transporting polypeptides (OATPs) in androgen receptor-positive prostate cancer cells: Possible role of OATP1A2 in adaptive cell growth under androgen-depleted conditions. <i>Biochemical Pharmacology</i> , 2012, 84, 1070-1077.	4.4	54
92	Application of quantitative time-lapse imaging (QTLI) for evaluation of Mrp2-based drug-drug interaction induced by liver metabolites. <i>Toxicology and Applied Pharmacology</i> , 2012, 263, 244-250.	2.8	15
93	Breast cancer resistance protein (BCRP/ABCG2): its role in multidrug resistance and regulation of its gene expression. <i>Chinese Journal of Cancer</i> , 2012, 31, 73-99.	4.9	238
94	Oral drug delivery targeting intestinal transporter. <i>Drug Delivery System</i> , 2012, 27, 350-360.	0.0	0
95	Effect of back pressure on emulsification of lipid nanodispersions in a high-pressure homogenizer. <i>International Journal of Pharmaceutics</i> , 2012, 422, 489-494.	5.2	16
96	Total Syntheses of (âˆ’)- and (+)-Coniomitine. <i>Organic Letters</i> , 2011, 13, 1796-1799.	4.6	68
97	Functional Characterization of Apical Transporters Expressed in Rat Proximal Tubular Cells (PTCs) in Primary Culture. <i>Molecular Pharmaceutics</i> , 2011, 8, 2142-2150.	4.6	14
98	Identification and characterization of the major alternative promoter regulating Bcrp1/Abcg2 expression in the mouse intestine. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2011, 1809, 295-305.	1.9	17
99	Identification and functional characterization of uric acid transporter Urat1 (Slc22a12) in rats. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2011, 1808, 1441-1447.	2.6	27
100	The Predominant Contribution of Oligopeptide Transporter PepT1 to Intestinal Absorption of $\beta$ -Lactam Antibiotics in the Rat Small Intestine. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 796-801.	2.4	86
101	Intestinal Absorption of HMG-CoA Reductase Inhibitor Pitavastatin Mediated by Organic Anion Transporting Polypeptide and P-Glycoprotein/Multidrug Resistance 1. <i>Drug Metabolism and Pharmacokinetics</i> , 2011, 26, 171-179.	2.2	56
102	Carnitine Precursor $\beta$ -Butyrobetaine is a Novel Substrate of the Na <sup>+</sup> - and Cl <sup>-</sup> -dependent GABA Transporter Gat2. <i>Drug Metabolism and Pharmacokinetics</i> , 2011, 26, 632-636.	2.2	6
103	Solute Carrier Transporters as Targets for Drug Delivery and Pharmacological Intervention for Chemotherapy. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3731-3750.	3.3	108
104	Differential Effect of Grapefruit Juice on Intestinal Absorption of Statins Due to Inhibition of Organic Anion Transporting Polypeptide and/or P-glycoprotein. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3843-3853.	3.3	64
105	Putative Transport Mechanism and Intracellular Fate of <i>Trans</i> -1-Amino-3- <sup>18</sup> F-Fluorocyclobutanecarboxylic Acid in Human Prostate Cancer. <i>Journal of Nuclear Medicine</i> , 2011, 52, 822-829.	5.0	130
106	Drug Efflux by Breast Cancer Resistance Protein Is a Mechanism of Resistance to the Benzimidazole Insulin-Like Growth Factor Receptor/Insulin Receptor Inhibitor, BMS-536924. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 117-125.	4.1	17
107	Oxaliplatin Transport Mediated by Organic Cation/Carnitine Transporters OCTN1 and OCTN2 in Overexpressing Human Embryonic Kidney 293 Cells and Rat Dorsal Root Ganglion Neurons. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 338, 537-547.	2.5	112
108	Organic Cation Transporter-Mediated Renal Secretion of Ipratropium and Tiotropium in Rats and Humans. <i>Drug Metabolism and Disposition</i> , 2011, 39, 117-122.	3.3	37

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109	Quantitative Time-Lapse Imaging-Based Analysis of Drug-Drug Interaction Mediated by Hepatobiliary Transporter, Multidrug Resistance-Associated Protein 2, in Sandwich-Cultured Rat Hepatocytes. <i>Drug Metabolism and Disposition</i> , 2011, 39, 984-991.	3.3	31
110	Renal Secretion of Uric Acid by Organic Anion Transporter 2 (OAT2/SLC22A7) in Human. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 498-503.	1.4	68
111	Involvement of Choline Transporter-Like Proteins, CTL1 and CTL2, in Glucocorticoid-Induced Acceleration of Phosphatidylcholine Synthesis via Increased Choline Uptake. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 691-696.	1.4	51
112	Intestinal Absorption of HMG-CoA Reductase Inhibitor Pravastatin Mediated by Organic Anion Transporting Polypeptide. <i>Pharmaceutical Research</i> , 2010, 27, 2141-2149.	3.5	69
113	Impact of system L amino acid transporter 1 (LAT1) on proliferation of human ovarian cancer cells: A possible target for combination therapy with anti-proliferative aminopeptidase inhibitors. <i>Biochemical Pharmacology</i> , 2010, 80, 811-818.	4.4	73
114	A novel xenobiotic responsive element regulated by aryl hydrocarbon receptor is involved in the induction of BCRP/ABCG2 in LS174T cells. <i>Biochemical Pharmacology</i> , 2010, 80, 1754-1761.	4.4	63
115	Side-population cells in luminal-type breast cancer have tumour-initiating cell properties, and are regulated by HER2 expression and signalling. <i>British Journal of Cancer</i> , 2010, 102, 815-826.	6.4	91
116	Species Difference in the Effect of Grapefruit Juice on Intestinal Absorption of Talinolol between Human and Rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2010, 332, 181-189.	2.5	121
117	Impact of Breast Cancer Resistance Protein on Cancer Treatment Outcomes. <i>Methods in Molecular Biology</i> , 2010, 596, 251-290.	0.9	40
118	Methods to Evaluate Transporter Activity in Cancer. <i>Methods in Molecular Biology</i> , 2010, 637, 105-120.	0.9	9
119	Transport of Ipratropium, an Anti-Chronic Obstructive Pulmonary Disease Drug, Is Mediated by Organic Cation/Carnitine Transporters in Human Bronchial Epithelial Cells: Implications for Carrier-Mediated Pulmonary Absorption. <i>Molecular Pharmaceutics</i> , 2010, 7, 187-195.	4.6	86
120	Uptake transporter organic anion transporting polypeptide 1B3 contributes to the growth of estrogen-dependent breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 180-185.	2.5	31
121	Hepatic uptake of $\beta$ -butyrobetaine, a precursor of carnitine biosynthesis, in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, G681-G686.	3.4	21
122	Preclinical Studies of Vorinostat (Suberoylanilide Hydroxamic Acid) Combined with Cytosine Arabinoside and Etoposide for Treatment of Acute Leukemias. <i>Clinical Cancer Research</i> , 2009, 15, 1698-1707.	7.0	63
123	Organic anion transporter OAT1 is involved in renal handling of citrulline. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 297, F71-F79.	2.7	23
124	Transport characteristics of citrulline in renal apical membrane of proximal tubular cells. <i>Biopharmaceutics and Drug Disposition</i> , 2009, 30, 126-137.	1.9	21
125	The 44-kDa Pim-1 Kinase Phosphorylates BCRP/ABCG2 and Thereby Promotes Its Multimerization and Drug-resistant Activity in Human Prostate Cancer Cells. <i>Journal of Biological Chemistry</i> , 2008, 283, 3349-3356.	3.4	167
126	Drug transporters as targets for cancer chemotherapy. <i>Cancer Genomics and Proteomics</i> , 2007, 4, 241-54.	2.0	24



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127	Alterations in the Mitochondrial Proteome of Adriamycin Resistant MCF-7 Breast Cancer Cells. <i>Journal of Proteome Research</i> , 2006, 5, 2389-2395.	3.7	28
128	Complex interaction of BCRP/ABCG2 and imatinib in BCR-ABL <sup>+</sup> expressing cells: BCRP-mediated resistance to imatinib is attenuated by imatinib-induced reduction of BCRP expression. <i>Blood</i> , 2006, 108, 678-684.	1.4	142
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