

# Yoshimichi Sai

## List of Publications by Year in descending order

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137  
papers

7,593  
citations

71061

41  
h-index

58549

82  
g-index

139  
all docs

139  
docs citations

139  
times ranked

6125  
citing authors

#	ARTICLE	IF	CITATIONS
1	Risk factors for interstitial lung disease induced by gemcitabine plus albumin-bound paclitaxel therapy in pancreatic ductal adenocarcinoma patients. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2022, 8, 5.	0.4	2
2	Limited Impact of Murine Placental MDR1 on Fetal Exposure of Certain Drugs Explained by Bypass Transfer Between Adjacent Syncytiotrophoblast Layers. <i>Pharmaceutical Research</i> , 2022, 39, 1645-1658.	1.7	5
3	Association of a continuous continence self-management program with independence in voiding behavior among stroke patients: A retrospective cohort study. <i>Neurourology and Urodynamics</i> , 2022, 41, 1109-1120.	0.8	4
4	Relationship between Bowel/Bladder Function and Discharge in Older Stroke Patients in Convalescent Rehabilitation Wards: A Retrospective Cohort Study. <i>Progress in Rehabilitation Medicine</i> , 2022, 7, n/a.	0.3	2
5	Ceftriaxone-induced encephalopathy in a patient with a solitary kidney. <i>International Journal of Infectious Diseases</i> , 2022, 122, 722-724.	1.5	4
6	Oxytocin-Trust Link in Oxytocin-Sensitive Participants and Those Without Autistic Traits. <i>Frontiers in Neuroscience</i> , 2021, 15, 659737.	1.4	4
7	Initial Serum C-reactive Protein Level as a Predictor of Increasing Serum Vancomycin Concentration During Treatment. <i>Therapeutic Drug Monitoring</i> , 2021, 43, 652-656.	1.0	1
8	Detailed assessment and risk factor analysis of corticosteroid-induced psychiatric disorders in pediatric, adolescent, and young adult patients undergoing induction or consolidation therapy for hematologic malignancy. <i>Journal of Oncology Pharmacy Practice</i> , 2020, 26, 1041-1051.	0.5	5
9	Comparison of Tolerability Between 2-Weekly and 3-Weekly Docetaxel Regimen in Castration-resistant Prostate Cancer. <i>Anticancer Research</i> , 2020, 40, 4291-4297.	0.5	5
10	Administration of erlotinib in apple juice overcomes decreased absorption in a rat model of gastric acid suppression. <i>Drug Metabolism and Pharmacokinetics</i> , 2020, 35, 534-538.	1.1	2
11	Risk Factors for Delayed Elimination of Methotrexate in Children, Adolescents and Young Adults With Osteosarcoma. <i>In Vivo</i> , 2020, 34, 3459-3465.	0.6	4
12	Examination of Aggregate Formation upon Simultaneous Dissolution of Methacrylic Acid Copolymer LD Enteric Coating Agent, Pharmaceutical Additives, and Zwitterionic Ingredients. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 682-687.	0.6	1
13	Appropriate Individual Management of Fentanyl Injection Ampule in Hospital Using Authentication Management Programs. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2020, 46, 249-256.	0.0	1
14	Incidence and risk factors of neonatal hypoglycemia after ritodrine therapy in premature labor: a retrospective cohort study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2019, 5, 7.	0.4	7
15	Multiday corticosteroids in cancer chemotherapy delay the diagnosis of and antimicrobial administration for febrile neutropenia: a double-center retrospective study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2019, 5, 3.	0.4	3
16	Palonosetron on Days 1 and 5 Versus Granisetron Daily (Days 1-5) in Germ Cell Tumour Therapy. <i>In Vivo</i> , 2019, 33, 643-647.	0.6	2
17	Risk Factors for Peripheral Neuropathy Induced by Albumin-bound Paclitaxel Plus Gemcitabine Therapy in Pancreatic Cancer Patients. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and)</i> Tj ETQq1 1 0.784314 rgB2/Overlook	0.784314	1
18	Improvement of Informed Consent Document Management in Clinical Trials Using an Electronic Medical Record System. <i>Japanese Journal of Clinical Pharmacology and Therapeutics</i> , 2019, 50, 81-86.	0.1	0

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19	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.	1.1	11
20	Effect of coadministration of rifampicin on the pharmacokinetics of linezolid: clinical and animal studies. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2018, 4, 27.	0.4	21
21	Risk factors for oxaliplatin-induced vascular pain in patients with colorectal cancer and comparison of the efficacy of preventive methods. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2018, 4, 18.	0.4	3
22	Consideration of post-marketing drug safety assessment in hospitals. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO3-12-11.	0.0	0
23	Pharmacokinetics of fentanyl after dermal administration to arthritis model rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-14-11.	0.0	0
24	Incidence and Risk Factors of Cholinergic Syndromes Induced by FOLFIRINOX in Advanced Pancreatic Adenocarcinoma. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2018, 44, 403-409.	0.0	0
25	Drug interaction between methotrexate and salazosulfapyridine in Japanese patients with rheumatoid arthritis. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017, 3, 7.	0.4	3
26	Multiple Oral Dosing Pharmacokinetics of Standardized Extract of <i>Centella asiatica</i> ECa 233 and Its Inductive Effect on Efflux Transporters in Rats. <i>Planta Medica International Open</i> , 2017, 4, e66-e73.	0.3	6
27	Co-administration of dexamethasone increases severity and accelerates onset day of neutropenia in bladder cancer patients on methotrexate, vinblastine, adriamycin and cisplatin chemotherapy: a retrospective cohort study. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2017, 3, 3.	0.4	3
28	Aggregation in a Suspension of Lansoprazole OD Tablets and Levofloxacin Hydrate Tablets in Water. <i>Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences)</i> , 2017, 43, 26-33.	0.0	3
29	Oxytocin for Male Subjects with Autism Spectrum Disorder and Comorbid Intellectual Disabilities: A Randomized Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 2.	1.3	63
30	Effect of switching basal insulin regimen to degludec on quality of life in Japanese patients with type 1 and type 2 diabetes mellitus. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2015, 1, 26.	0.4	10
31	PK/PD analysis of biapenem in patients undergoing continuous hemodiafiltration. <i>Journal of Pharmaceutical Health Care and Sciences</i> , 2015, 1, 31.	0.4	4
32	Glycogen Synthase Kinase $\beta$ Sustains Invasion of Glioblastoma via the Focal Adhesion Kinase, Rac1, and c-Jun N-Terminal Kinase-Mediated Pathway. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 564-574.	1.9	38
33	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.	1.6	14
34	Long-term follow-up of post hematopoietic stem cell transplantation for Hurler syndrome: Clinical, biochemical, and pathological improvements. <i>Molecular Genetics and Metabolism Reports</i> , 2015, 2, 65-76.	0.4	22
35	Mechanisms of Lower Maintenance Dose of Tacrolimus in Obese Patients. <i>Drug Metabolism and Pharmacokinetics</i> , 2014, 29, 341-347.	1.1	19
36	Enantioselective disposition of clenbuterol in rats. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 207-217.	1.1	8

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37	System A amino acid transporter SNAT2 shows subtype-specific affinity for betaine and hyperosmotic inducibility in placental trophoblasts. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2014, 1838, 1306-1312.	1.4	18
38	Salacia reticulata has therapeutic effects on obesity. <i>Journal of Natural Medicines</i> , 2014, 68, 668-676.	1.1	15
39	Basic Fibroblast Growth Factor Is Essential to Maintain Endothelial Progenitor Cell Phenotype in TR-BME2 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 688-693.	0.6	6
40	Fetal Growth Retardation and Lack of Hypotaurine in Ezrin Knockout Mice. <i>PLoS ONE</i> , 2014, 9, e105423.	1.1	15
41	Stability of the Oral Formulation in No Packaging State. <i>Iryo Yakugaku (Japanese Journal of)</i> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj 5	0.0	5
42	Estrogen Receptor $\alpha$ Induction by Mitoxantrone Increases Abcg2 Expression in Placental Trophoblast Cells. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3364-3372.	1.6	13
43	Ligand-dependent EphB1 signaling suppresses glioma invasion and correlates with patient survival. <i>Neuro-Oncology</i> , 2013, 15, 1710-1720.	0.6	29
44	Hepatic arterial infusion chemotherapy with gemcitabine and 5-fluorouracil or oral S-1 improves the prognosis of patients with postoperative liver metastases from pancreatic cancer. <i>Molecular and Clinical Oncology</i> , 2013, 1, 869-874.	0.4	11
45	Evaluation of Rat In Vivo Fetal-to-Maternal Transfer Clearances of Various Xenobiotics by Umbilical Perfusion. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3356-3363.	1.6	8
46	Involvement of Carnitine/Organic Cation Transporter OCTN1/SLC22A4 in Gastrointestinal Absorption of Metformin. <i>Journal of Pharmaceutical Sciences</i> , 2013, 102, 3407-3417.	1.6	60
47	Influence of Long-term Enteral Nutrition on Pharmacokinetics of Digoxin in Rats. <i>Drug Metabolism and Pharmacokinetics</i> , 2013, 28, 44-52.	1.1	6
48	Aberrant Glycogen Synthase Kinase $\beta$ Is Involved in Pancreatic Cancer Cell Invasion and Resistance to Therapy. <i>PLoS ONE</i> , 2013, 8, e55289.	1.1	64
49	Endoplasmic Reticulum Stress Inhibits STAT3-Dependent Suppression of Hepatic Gluconeogenesis via Dephosphorylation and Deacetylation. <i>Diabetes</i> , 2012, 61, 61-73.	0.3	83
50	Disposition Kinetics of Taxanes in Peritoneal Dissemination. <i>Gastroenterology Research and Practice</i> , 2012, 2012, 1-9.	0.7	11
51	Mechanism of Nucleoside Uptake in Rat Placenta and Induction of Placental CNT2 in Experimental Diabetes. <i>Drug Metabolism and Pharmacokinetics</i> , 2012, 27, 439-446.	1.1	20
52	Change in Pharmacokinetics of Mycophenolic Acid as a Function of Age in Rats and Effect of Coadministered Amoxicillin/Clavulanate. <i>Biological and Pharmaceutical Bulletin</i> , 2012, 35, 1009-1013.	0.6	13
53	Pharmacist-based Donepezil Outpatient Consultation Service to improve medication persistence. Patient Preference and Adherence, 2012, 6, 605.	0.8	18
54	CCR5 Plays a Critical Role in Obesity-Induced Adipose Tissue Inflammation and Insulin Resistance by Regulating Both Macrophage Recruitment and M1/M2 Status. <i>Diabetes</i> , 2012, 61, 1680-1690.	0.3	235

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55	Puerariae flos alleviates metabolic diseases in Western diet-loaded, spontaneously obese type 2 diabetic model mice. <i>Journal of Natural Medicines</i> , 2012, 66, 622-630.	1.1	8
56	Flavangenol (pine bark extract) and its major component procyanidin B1 enhance fatty acid oxidation in fat-loaded models. <i>European Journal of Pharmacology</i> , 2012, 677, 147-153.	1.7	31
57	Salacia reticulata inhibits differentiation of 3T3-L1 adipocytes. <i>Journal of Ethnopharmacology</i> , 2011, 136, 67-74.	2.0	27
58	Blood-brain-barrier Transport of Lipid Microspheres Containing Clinprost, a Prostaglandin I2 Analogue. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 1016-1022.	1.2	21
59	Active Secretion of Drugs from the Small Intestinal Epithelium in Rats by P-Glycoprotein Functioning as an Absorption Barrier. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 48, 1083-1089.	1.2	200
60	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.	1.2	86
61	Intestinal Brush-border Membrane Transport of Monocarboxylic Acids Mediated by Proton-coupled Transport and Anion Antiport Mechanisms. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 49, 108-112.	1.2	36
62	Preventive Effect of Geniposide on Metabolic Disease Status in Spontaneously Obese Type 2 Diabetic Mice and Free Fatty Acid-Treated HepG2 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2011, 34, 1613-1618.	0.6	88
63	Role of amino acid transporter LAT2 in the activation of mTORC1 pathway and the pathogenesis of crescentic glomerulonephritis. <i>Laboratory Investigation</i> , 2011, 91, 992-1006.	1.7	56
64	A Randomized, Quadruple Crossover Single-Blind Study on Immediate Action of Chewed and Unchewed Low-Dose Acetylsalicylic Acid Tablets in Healthy Volunteers. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3884-3891.	1.6	8
65	Enhancement of Zidovudine Transfer to Molt-4 Cells, a Human T-Cell Model, by Dehydroepiandrosterone Sulfate. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3959-3967.	1.6	5
66	6-Mercaptopurine Transport by Equilibrative Nucleoside Transporters in Conditionally Immortalized Rat Syncytiotrophoblast Cell Lines TR-TBTs. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3773-3782.	1.6	15
67	mTORC1 activation triggers the unfolded protein response in podocytes and leads to nephrotic syndrome. <i>Laboratory Investigation</i> , 2011, 91, 1584-1595.	1.7	49
68	Differential Expression of Ezrin and CLP36 in the Two Layers of Syncytiotrophoblast in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1400-1406.	0.6	10
69	Protecting Cisplatin-Induced Nephrotoxicity with Cimetidine Does Not Affect Antitumor Activity. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1867-1871.	0.6	82
70	Secretory transport of p-aminohippuric acid across intestinal epithelial cells in Caco-2 cells and isolated intestinal tissue. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 73-81.	1.2	28
71	Molecular and functional identification of large neutral amino acid transporters LAT1 and LAT2 and their pharmacological relevance at the blood-brain barrier. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 497-503.	1.2	75
72	Active intestinal secretion of new quinolone antimicrobials and the partial contribution of P-glycoprotein. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 699-709.	1.2	47

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73	Contribution of organic anion transporting polypeptide OATP-C to hepatic elimination of the opioid pentapeptide analogue [d-Ala <sup>2</sup> , d-Leu <sup>5</sup> ]-enkephalin. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 1013-1020.	1.2	43
74	Immunohistochemical and Functional Characterization of pH-dependent Intestinal Absorption of Weak Organic Acids by the Monocarboxylic Acid Transporter MCT1. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 51, 1113-1121.	1.2	100
75	Proton-Coupled Erythromycin Antiport at Rat Blood-Placenta Barrier. <i>Drug Metabolism and Disposition</i> , 2010, 38, 1576-1581.	1.7	6
76	Surfactants influence the distribution of taxanes in peritoneal dissemination tumor-bearing rats. <i>Cancer Letters</i> , 2010, 287, 182-186.	3.2	6
77	Expression, Localization, and Binding Activity of the Ezrin/Radixin/Moesin Proteins in the Mouse Testis. <i>Journal of Histochemistry and Cytochemistry</i> , 2009, 57, 351-362.	1.3	17
78	Effect of Low-Dose Paclitaxel and Docetaxel on Endothelial Progenitor Cells. <i>Oncology</i> , 2009, 77, 182-191.	0.9	15
79	Functional relevance of carnitine transporter OCTN2 to brain distribution of l-carnitine and acetyl-l-carnitine across the blood-brain barrier. <i>Journal of Neurochemistry</i> , 2008, 79, 959-969.	2.1	143
80	Enhancement of Zidovudine Uptake by Dehydroepiandrosterone Sulfate in Rat Syncytiotrophoblast Cell Line TR-TBT 18d-1. <i>Drug Metabolism and Disposition</i> , 2008, 36, 2080-2085.	1.7	16
81	Involvement of Multidrug Resistance-Associated Protein 2 (Abcc2) in Molecular Weight-Dependent Biliary Excretion of $\beta$ -Lactam Antibiotics. <i>Drug Metabolism and Disposition</i> , 2008, 36, 1088-1096.	1.7	68
82	Involvement of Carnitine/organic Cation Transporter OCTN2 (SLC22A5) in Distribution of its Substrate Carnitine to the Heart. <i>Drug Metabolism and Pharmacokinetics</i> , 2008, 23, 207-215.	1.1	33
83	Transport of carnitine and acetylcarnitine by carnitine/organic cation transporter (OCTN) 2 and OCTN3 into epididymal spermatozoa. <i>Reproduction</i> , 2007, 134, 651-658.	1.1	39
84	Heterophilic Binding of the Adhesion Molecules Poliovirus Receptor and Immunoglobulin Superfamily 4A in the Interaction Between Mouse Spermatogenic and Sertoli Cells <sup>1</sup> . <i>Biology of Reproduction</i> , 2007, 76, 1081-1090.	1.2	43
85	Characterization of the Uptake Mechanism for a Novel Loop Diuretic, M17055, in Caco-2 Cells: Involvement of Organic Anion Transporting Polypeptide (OATP)-B. <i>Pharmaceutical Research</i> , 2006, 24, 90-98.	1.7	14
86	Characterization of the transdermal transport of flurbiprofen and indomethacin. <i>Journal of Controlled Release</i> , 2006, 110, 542-556.	4.8	32
87	Carrier-mediated hepatic uptake of a novel nonrenal excretion type uric acid generation inhibitor, Y-700. <i>Journal of Pharmaceutical Sciences</i> , 2006, 95, 336-347.	1.6	4
88	PREDOMINANT CONTRIBUTION OF ORGANIC ANION TRANSPORTING POLYPEPTIDE OATP-B (OATP2B1) TO APICAL UPTAKE OF ESTRONE-3-SULFATE BY HUMAN INTESTINAL CACO-2 CELLS. <i>Drug Metabolism and Disposition</i> , 2006, 34, 1423-1431.	1.7	159
89	Organic Cation/Carnitine Transporter OCTN2 (Slc22a5) Is Responsible for Carnitine Transport across Apical Membranes of Small Intestinal Epithelial Cells in Mouse. <i>Molecular Pharmacology</i> , 2006, 70, 829-837.	1.0	78
90	Na <sup>+</sup> /H <sup>+</sup> Exchanger 3 Affects Transport Property of H <sup>+</sup> /Oligopeptide Transporter 1. <i>Drug Metabolism and Pharmacokinetics</i> , 2005, 20, 443-451.	1.1	37

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91	Platelet-derived growth factor-BB (PDGF-BB) induces differentiation of bone marrow endothelial progenitor cell-derived cell line TR-BME2 into mural cells, and changes the phenotype. <i>Journal of Cellular Physiology</i> , 2005, 204, 948-955.	2.0	42
92	Biochemical and Molecular Pharmacological Aspects of Transporters as Determinants of Drug Disposition. <i>Drug Metabolism and Pharmacokinetics</i> , 2005, 20, 91-99.	1.1	50
93	PDZK1 Directly Regulates the Function of Organic Cation/Carnitine Transporter OCTN2. <i>Molecular Pharmacology</i> , 2005, 67, 734-743.	1.0	89
94	The genetic polymorphism of drug transporters: functional analysis approaches. <i>Pharmacogenomics</i> , 2004, 5, 67-99.	0.6	75
95	Functional Regions of Organic Cation/Carnitine Transporter OCTN2 (SLC22A5): Roles in Carnitine Recognition. <i>Drug Metabolism and Pharmacokinetics</i> , 2004, 19, 180-189.	1.1	20
96	Transporter-mediated drug delivery: recent progress and experimental approaches. <i>Drug Discovery Today</i> , 2004, 9, 712-720.	3.2	98
97	Screening of the Interaction Between Xenobiotic Transporters and PDZ Proteins. <i>Pharmaceutical Research</i> , 2004, 21, 1886-1894.	1.7	71
98	Transporter-mediated renal handling of nafamostat mesilate. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 262-272.	1.6	21
99	Characterization of renal excretion mechanism for a novel diuretic, M17055, in rats. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 2558-2566.	1.6	3
100	Functional characterization of human organic cation transporter OCTN1 single nucleotide polymorphisms in the Japanese population. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 2920-2926.	1.6	25
101	Involvement of OCTN1 (SLC22A4) in pH-Dependent Transport of Organic Cations. <i>Molecular Pharmaceutics</i> , 2004, 1, 57-66.	2.3	99
102	Influence of drugs and nutrients on transporter gene expression levels in Caco-2 and LS180 intestinal epithelial cell lines. <i>Pharmaceutical Research</i> , 2003, 20, 1119-1124.	1.7	43
103	Experimental demonstration of the unstirred water layer effect on drug transport in Caco-2 cells. <i>Journal of Pharmaceutical Sciences</i> , 2003, 92, 1502-1508.	1.6	30
104	Acetyl-L-carnitine permeability across the blood-brain barrier and involvement of carnitine transporter OCTN2. <i>Biopharmaceutics and Drug Disposition</i> , 2003, 24, 357-365.	1.1	74
105	Delivery of Peptide Drugs to the Brain by Adenovirus-Mediated Heterologous Expression of Human Oligopeptide Transporter at the Blood-Brain Barrier. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2003, 305, 40-47.	1.3	11
106	Expression and Functional Characterization of the Adhesion Molecule Spermatogenic Immunoglobulin Superfamily in the Mouse Testis1. <i>Biology of Reproduction</i> , 2003, 68, 1755-1763.	1.2	74
107	Enhanced Delivery of Drugs to the Liver by Adenovirus-Mediated Heterologous Expression of the Human Oligopeptide Transporter PEPT1. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 301, 812-819.	1.3	12
108	Studies on Functional Sites of Organic Cation/Carnitine Transporter OCTN2 (SLC22A5) Using a Ser467Cys Mutant Protein. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 1286-1294.	1.3	64

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109	Genetic Polymorphisms of Human Organic Anion Transporters OATP-C (SLC21A6) and OATP-B (SLC21A9): Allele Frequencies in the Japanese Population and Functional Analysis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002, 302, 804-813.	1.3	311
110	Involvement of Multidrug Resistance-Associated Protein 2 in Intestinal Secretion of Grepafloxacin in Rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2002, 46, 344-349.	1.4	83
111	PepT1 mRNA expression is induced by starvation and its level correlates with absorptive transport of cefadroxil longitudinally in the rat intestine. <i>Pharmaceutical Research</i> , 2002, 19, 1417-1423.	1.7	72
112	Na <sup>+</sup> -coupled transport of l-carnitine via high-affinity carnitine transporter OCTN2 and its subcellular localization in kidney. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2001, 1512, 273-284.	1.4	137
113	Molecular and Physiological Evidence for Multifunctionality of Carnitine/Organic Cation Transporter OCTN2. <i>Molecular Pharmacology</i> , 2001, 59, 358-366.	1.0	181
114	Functional characterization of human organic anion transporting polypeptide B (OATP-B) in comparison with liver-specific OATP-C. <i>Pharmaceutical Research</i> , 2001, 18, 1262-1269.	1.7	197
115	Molecular and Functional Characterization of Organic Cation/Carnitine Transporter Family in Mice. <i>Journal of Biological Chemistry</i> , 2000, 275, 40064-40072.	1.6	268
116	p-Aminohippuric Acid Transport at Renal Apical Membrane Mediated by Human Inorganic Phosphate Transporter NPT1. <i>Biochemical and Biophysical Research Communications</i> , 2000, 270, 254-259.	1.0	134
117	Molecular Identification and Characterization of Novel Members of the Human Organic Anion Transporter (OATP) Family. <i>Biochemical and Biophysical Research Communications</i> , 2000, 273, 251-260.	1.0	614
118	Blood-Brain Barrier Transport of H1-Antagonist Ebastine and its Metabolite Carebastine. <i>Journal of Drug Targeting</i> , 2000, 8, 383-393.	2.1	34
119	Primary systemic carnitine deficiency is caused by mutations in a gene encoding sodium ion-dependent carnitine transporter. <i>Nature Genetics</i> , 1999, 21, 91-94.	9.4	528
120	Adsorptive-mediated transcytosis of a synthetic basic peptide, 001-C8 in Caco-2 cells. <i>Pharmaceutical Research</i> , 1998, 15, 1305-1309.	1.7	9
121	Possible role of anion exchanger AE2 as the intestinal monocarboxylic acid/anion antiporter. <i>Pharmaceutical Research</i> , 1998, 15, 411-416.	1.7	30
122	Intestinal absorption of fluorescence-derivatized cationic peptide 001-C8-NBD via adsorptive-mediated transcytosis. <i>Bioorganic and Medicinal Chemistry</i> , 1998, 6, 841-848.	1.4	22
123	Molecular and Functional Identification of Sodium Ion-dependent, High Affinity Human Carnitine Transporter OCTN2. <i>Journal of Biological Chemistry</i> , 1998, 273, 20378-20382.	1.6	619
124	ARF-Induced Lysosomal Lysis In Vitro. <i>Journal of Biochemistry</i> , 1998, 123, 637-643.	0.9	2
125	Design and Synthesis of Peptides Passing through the Blood-Brain Barrier. <i>Bulletin of the Chemical Society of Japan</i> , 1998, 71, 699-709.	2.0	11
126	Adsorptive-mediated endocytosis of a basic peptide in enterocyte-like Caco-2 cells. <i>American Journal of Physiology - Renal Physiology</i> , 1998, 275, G514-G520.	1.6	30



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127	Brain-to-blood active transport of $\beta$ -alanine across the blood-brain barrier. FEBS Letters, 1997, 400, 131-135.	1.3	16
128	Cloning and characterization of a novel human pH-dependent organic cation transporter, OCTN1. FEBS Letters, 1997, 419, 107-111.	1.3	400
129	Tissue Selective Drug Delivery Utilizing Oligopeptide Transporter. Drug Metabolism and Pharmacokinetics, 1997, 12, 94-95.	0.0	0
130	Immunolocalization and pharmacological relevance of oligopeptide transporter PepT1 in intestinal absorption of $\beta$ -lactam antibiotics. FEBS Letters, 1996, 392, 25-29.	1.3	63
131	Sequence, tissue distribution and developmental changes in rat intestinal oligopeptide transporter. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1996, 1305, 34-38.	2.4	127
132	Contribution of lysosomes to the subcellular distribution of basic drugs in the rat liver. Pharmaceutical Research, 1996, 13, 902-906.	1.7	32
133	Stereoselective and carrier-mediated transport of monocarboxylic acids across Caco-2 cells. Pharmaceutical Research, 1996, 13, 1828-1832.	1.7	46
134	Sodium and Chloride Ion-Dependent Transport of $\beta$ -Alanine Across the Blood-Brain Barrier. Journal of Neurochemistry, 1996, 67, 330-335.	2.1	31
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