Mitsuru Sugawara

List of Publications by Year
in descending order

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176 papers	4,597 citations	172457 29 h-index	118850 62 g-index
183 all docs	183 docs citations	183 times ranked	4645 citing authors

#	Article	IF	Citations
1	In vitro and in vivo antioxidant properties of chlorogenic acid and caffeic acid. International Journal of Pharmaceutics, 2011, 403, 136-138.	5.2	719
2	Transport of Valganciclovir, a Ganciclovir Prodrug, via Peptide Transporters PEPT1 and PEPT2. Journal of Pharmaceutical Sciences, 2000, 89, 781-789.	3.3	275
3	Cloning of an Amino Acid Transporter with Functional Characteristics and Tissue Expression Pattern Identical to That of System A. Journal of Biological Chemistry, 2000, 275, 16473-16477.	3.4	241
4	Î²-Lactam Antibiotics as Substrates for OCTN2, an Organic Cation/Carnitine Transporter. Journal of Biological Chemistry, 2000, 275, 1699-1707.	3.4	156
5	Primary structure, functional characteristics and tissue expression pattern of human ATA2, a subtype of amino acid transport system A. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1467, 1-6.	2.6	144
6	Expression of slc5a8 in Kidney and Its Role in Na+-coupled Transport of Lactate. Journal of Biological Chemistry, 2004, 279, 44522-44532.	3.4	140
7	Structure and function of ATA3, a new subtype of amino acid transport system A, primarily expressed in the liver and skeletal muscle. Biochimica Et Biophysica Acta - Biomembranes, 2000, 1509, 7-13.	2.6	125
8	Structure, Function, and Tissue Expression Pattern of Human SN2, a Subtype of the Amino Acid Transport System N. Biochemical and Biophysical Research Communications, 2001, 281, 1343-1348.	2.1	112
9	Cloning and Functional Expression of ATA1, a Subtype of Amino Acid Transporter A, from Human Placenta. Biochemical and Biophysical Research Communications, 2000, 273, 1175-1179.	2.1	106
10	Evidence for the transport of neutral as well as cationic amino acids by ATA3, a novel and liver-specific subtype of amino acid transport system A. Biochimica Et Biophysica Acta - Biomembranes, 2001, 1510, 10-17.	2.6	105
11	Cloning and functional characterization of a new subtype of the amino acid transport system N. American Journal of Physiology - Cell Physiology, 2001, 281, C1757-C1768.	4.6	104
12	A New Reactive System for Catalytic Bis-Silylation of Acetylenes and Olefins. Organometallics, 1994, 13, 3237-3243.	2.3	100
13	Involvement of transporter recruitment as well as gene expression in the substrate-induced adaptive regulation of amino acid transport system A. Biochimica Et Biophysica Acta - Biomembranes, 2001, 1512, 15-21.	2.6	98
14	Primary Structure, Genomic Organization, and Functional and Electrogenic Characteristics of Human System N 1, a Na+- and H+-coupled Glutamine Transporter. Journal of Biological Chemistry, 2000, 275, 23707-23717.	3.4	94
15	Development of a new system for prediction of drug absorption that takes into account drug dissolution and pH change in the gastro-intestinal tract. International Journal of Pharmaceutics, 2001, 221, 87-94.	5.2	85
16	cDNA structure, genomic organization, and promoter analysis of the mouse intestinal peptide transporter PEPT1. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 2000, 1492, 145-154.	2.4	84
17	Ribavirin uptake by cultured human choriocarcinoma (BeWo) cells and Xenopus laevis oocytes expressing recombinant plasma membrane human nucleoside transporters. European Journal of Pharmacology, 2007, 557, 1-8.	3.5	62
18	The use of an in vitro dissolution and absorption system to evaluate oral absorption of two weak bases in pH-independent controlled-release formulations. European Journal of Pharmaceutical Sciences, 2005, 26, 1-8.	4.0	57

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19	A General Approach for the Prediction of the Intestinal Absorption of Drugs: Regression Analysis Using the Physicochemical Properties and Drugâ€“Membrane Electrostatic Interaction. Journal of Pharmaceutical Sciences, 1998, 87, 960-966.	3.3	52
20	Multidrug Resistance Protein 2 Implicates Anticancer Drug-Resistance to Sorafenib. Biological and Pharmaceutical Bulletin, 2011, 34, 433-435.	1.4	52
21	An in vitro system for prediction of oral absorption of relatively water-soluble drugs and ester prodrugs. International Journal of Pharmaceutics, 2003, 263, 35-44.	5.2	46
22	Comparison of Transport Characteristics of Amino Î²-Lactam Antibiotics and Dipeptides Across Rat Intestinal Brush Border Membrane. Journal of Pharmacy and Pharmacology, 2011, 41, 628-632.	2.4	45
23	Liquid chromatographic method for the determination of ganciclovir and/or acyclovir in human plasma using pulsed amperometric detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2002, 780, 289-294.	2.3	40
24	Involvement of Cholesterol Membrane Transporter Niemann-Pick C1-Like 1 in the Intestinal Absorption of Lutein. Journal of Pharmacy and Pharmaceutical Sciences, 2012, 15, 256.	2.1	40
25	Contribution of Passive Transport Mechanisms to the Intestinal Absorption of Î²-Lactam Antibiotics. Journal of Pharmacy and Pharmacology, 2011, 42, 314-318.	2.4	39
26	Carrier-mediated transport system for choline and its related quaternary ammonium compounds on rat intestinal brush-border membrane. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1112, 153-160.	2.6	38
27	Evaluation of Effects of Polymorphism for Metabolic Enzymes on Pharmacokinetics of Carvedilol by Population Pharmacokinetic Analysis. Biological and Pharmaceutical Bulletin, 2007, 30, 537-542.	1.4	38
28	Transport Characteristics of Cephalosporin Antibiotics Across Intestinal Brush-border Membrane in Man, Rat and Rabbit. Journal of Pharmacy and Pharmacology, 2011, 44, 968-972.	2.4	35
29	Guidelines for Therapeutic Drug Monitoring of Cardiovascular Drugs Clinical Use of Blood Drug Concentration Monitoring (JCS 2015)â€€â€• Digest Version â€•. Circulation Journal, 2017, 81, 581-612.	1.6	33
30	Structureâ€“affinity relationship in the interactions of human organic anion transporter 1 with caffeine, theophylline, theobromine and their metabolites. Biochimica Et Biophysica Acta - Biomembranes, 2005, 1714, 85-92.	2.6	31
31	Interaction of Coenzyme Q10 with the Intestinal Drug Transporter P-Glycoprotein. Journal of Agricultural and Food Chemistry, 2008, 56, 6923-6927.	5.2	30
32	Transport characteristics of ceftibuten, cefixime and cephalexin across human jejunal brush-border membrane. Journal of Pharmacy and Pharmacology, 2011, 43, 882-884.	2.4	30
33	Differential binding of disopyramide and warfarin enantiomers to human Î±1 -acid glycoprotein variants. British Journal of Clinical Pharmacology, 2003, 56, 664-669.	2.4	29
34	Absorption of Ester Prodrugs in Caco-2 and Rat Intestine Models. Antimicrobial Agents and Chemotherapy, 2004, 48, 2604-2609.	3.2	29
35	Pharmacokinetic properties of lutein emulsion after oral administration to rats and effect of food intake on plasma concentration of lutein. Biopharmaceutics and Drug Disposition, 2011, 32, 151-158.	1.9	28
36	Enhancement of lymphatic transport of lutein by oral administration of a solid dispersion and a self-microemulsifying drug delivery system. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 127, 171-176.	4.3	28

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37	Stereoselective Metabolism of Racemic Carvedilol by UGT1A1 and UGT2B7, and Effects of Mutation of these Enzymes on Glucuronidation Activity. Biological and Pharmaceutical Bulletin, 2007, 30, 2146-2153.	1.4	27
38	Regulatory mechanisms of SNAT2, an amino acid transporter, in L6 rat skeletal muscle cells by insulin, osmotic shock and amino acid deprivation. Amino Acids, 2009, 36, 219-230.	2.7	27
39	Age- and gender-related differences in carbohydrate concentrations of Î± 1 -acid glycoprotein variants and the effects of glycoforms on their drug-binding capacities. European Journal of Clinical Pharmacology, 2002, 58, 621-628.	1.9	25
40	Mechanism of Active Secretion of Phenolsulfonphthalein in the Liver via Mrp2 (abcc2), an Organic Anion Transporter. Drug Metabolism and Pharmacokinetics, 2003, 18, 238-244.	2.2	23
41	Protective Effect of Soy Isoflavone Genistein on Ischemia-Reperfusion in the Rat Small Intestine. Biological and Pharmaceutical Bulletin, 2011, 34, 1448-1454.	1.4	23
42	The diversity of Na+-independent uptake systems for polyamines in rat intestinal brush-border membrane vesicles. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1151, 161-167.	2.6	22
43	Alphaâ€1â€Acid Glycoprotein Concentration and the Protein Binding of Disopyramide in Healthy Subjects. Journal of Clinical Pharmacology, 1995, 35, 510-514.	2.0	22
44	A new system for the prediction of drug absorption using a pHâ€controlled Caco2 model: Evaluation of pHâ€dependent soluble drug absorption and pHâ€related changes in absorption. Journal of Pharmaceutical Sciences, 2004, 93, 71-77.	3.3	22
45	The pH Dependent Uptake of Enoxacin by Rat Intestinal Brush-border Membrane Vesicles. Journal of Pharmacy and Pharmacology, 2011, 44, 722-726.	2.4	22
46	Validation of the usefulness of artificial neural networks for risk prediction of adverse drug reactions used for individual patients in clinical practice. PLoS ONE, 2020, 15, e0236789.	2.5	22
47	A New Algorithm Optimized for Initial Dose Settings of Vancomycin Using Machine Learning. Biological and Pharmaceutical Bulletin, 2020, 43, 188-193.	1.4	22
48	Protective effect of lutein after ischemia-reperfusion in the small intestine. Food Chemistry, 2011, 127, 893-898.	8.2	21
49	Effect of Chlorpromazine on the Permeability of Î²-Lactam Antibiotics Across Rat Intestinal Brush Border Membrane Vesicles. Journal of Pharmacy and Pharmacology, 2011, 40, 701-705.	2.4	20
50	H+ coupled transport of orally active cephalosporins lacking an Î±-amino group across brush-border membrane vesicles from rat small intestine. Journal of Pharmacy and Pharmacology, 2011, 43, 433-435.	2.4	20
51	Higher incidence of acute kidney injury in patients treated with piperacillin/tazobactam than in patients treated with cefepime: a single-center retrospective cohort study. Journal of Pharmaceutical Health Care and Sciences, 2019, 5, 13.	1.0	20
52	Membrane-potential-dependent uptake of tryptamine by rat intestinal brush-border membrane vesicles. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1111, 145-150.	2.6	19
53	Benzodiazepine Concentrations in the Breast Milk and Plasma of Nursing Mothers: Estimation of Relative Infant Dose. Breastfeeding Medicine, 2021, 16, 424-431.	1.7	19
54	The transport mechanisms of organic cations and their zwitterionic derivatives across rat intestinal brush-border membrane. II. Comparison of the membrane potential effect on the uptake by membrane vesicles. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1152, 9-14.	2.6	18

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55	The Transport Mechanism of an Organic Cation, Disopyramide, by Brush-border Membranes. Comparison Between Renal Cortex and Small Intestine of the Rat. Journal of Pharmacy and Pharmacology, 2011, 45, 419-424.	2.4	18
56	Emulsification Using Highly Hydrophilic Surfactants Improves the Absorption of Orally Administered Coenzyme Q10. Biological and Pharmaceutical Bulletin, 2013, 36, 2012-2017.	1.4	17
57	Comparison of the transport characteristics of ceftibuten in rat renal and intestinal brush-border membranes. Biochimica Et Biophysica Acta - Bioenergetics, 1995, 1231, 163-168.	1.0	16
58	Major role of organic anion transporters in the uptake of phenolsulfonphthalein in the kidney. European Journal of Pharmacology, 2003, 475, 85-92.	3.5	16
59	Intracellular Uptake Mechanism of Lutein in Retinal Pigment Epithelial Cells. Journal of Pharmacy and Pharmaceutical Sciences, 2013, 16, 494.	2.1	16
60	Successful transplantation of rat hearts subjected to extended cold preservation with a novel preservation solution. Transplant International, 2012, 25, 696-706.	1.6	15
61	Single-step isolation method for six glycoforms of human Î±1-acid glycoprotein by hydroxylapatite chromatography and study of their binding capacities for disopyramide. Biomedical Applications, 1997, 703, 1-6.	1.7	14
62	Characterization of Secretory Intestinal Transport of Phenolsulfonphthalein. Drug Metabolism and Pharmacokinetics, 2005, 20, 72-78.	2.2	14
63	Preexisting autoimmune disease is a risk factor for immune-related adverse events: a meta-analysis. Supportive Care in Cancer, 2021, 29, 7747-7753.	2.2	14
64	Changes in the Binding Capacity of Alpha-1-Acid Glycoprotein in Patients with Renal Insufficiency. Therapeutic Drug Monitoring, 1995, 17, 449-453.	2.0	13
65	Purification method for Î±-1-acid glycoprotein with subsequent high-performance liquid chromatographic determination of monosaccharides in plasma of healthy subjects and patients with renal insufficiency. Biomedical Applications, 1995, 672, 199-205.	1.7	13
66	Effect of membrane surface potential on the uptake and the inhibition of cationic compounds in rat intestinal brush-border membrane vesicles and liposomes. Biochimica Et Biophysica Acta - Biomembranes, 1995, 1234, 22-28.	2.6	13
67	Uptake Mechanism of Trientine by Rat Intestinal Brush-border Membrane Vesicles. Journal of Pharmacy and Pharmacology, 2011, 48, 517-521.	2.4	13
68	An Approach to Improve Intestinal Absorption of Poorly Absorbed Water-Insoluble Components <i>via</i> Niemannâ€“Pick C1-Like 1. Biological and Pharmaceutical Bulletin, 2016, 39, 301-307.	1.4	13
69	A Risk Prediction Flowchart of Vancomycin-Induced Acute Kidney Injury to Use When Starting Vancomycin Administration: A Multicenter Retrospective Study. Antibiotics, 2020, 9, 920.	3.7	13
70	Transport mechanisms of nucleosides and the derivative, 6-mercaptopurine riboside across rat intestinal brush-border membranes. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1278, 105-110.	2.6	12
71	Reactions of bis(silyl)palladium(II) complexes with allyl halides. Synthesis of mono(silyl)palladium(II) halides and X-ray structure of trans-PdCl(SiF2Ph)(PMe2Ph)2. Inorganica Chimica Acta, 1999, 296, 19-25.	2.4	12
72	Comparison of the Disposition Behavior of Organic anions in an Animal Model for Wilson's Disease (Long-Evans Cinnamon rats) with that in Normal Long-Evans Agouti rats. Drug Metabolism and Pharmacokinetics, 2004, 19, 150-154.	2.2	12

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73	The Presence of an Na+/Spermine Antiporter in the Rat Renal Brush-border Membrane. Journal of Pharmacy and Pharmacology, 2010, 51, 279-284.	2.4	12
74	Grapefruit juice enhance the uptake of coenzyme Q10 in the human intestinal cell-line Caco-2. Food Chemistry, 2010, 120, 552-555.	8.2	12
75	Mutual Inhibition between Carvedilol Enantiomers during Racemate Glucuronidation Mediated by Human Liver and Intestinal Microsomes. Biological and Pharmaceutical Bulletin, 2012, 35, 151-163.	1.4	12
76	Transport via Niemann-Pick C1 Like 1 contributes to the intestinal absorption of ubiquinone. Drug Metabolism and Pharmacokinetics, 2020, 35, 527-533.	2.2	12
77	The Stimulative Effect of Diffusion Potential on Enoxacin Uptake across Rat Intestinal Brush-border Membranes. Journal of Pharmacy and Pharmacology, 2011, 46, 676-679.	2.4	11
78	The Inhibitory Effects of Cephalosporin and Dipeptide on Ceftibuten Uptake by Human and Rat Intestinal Brush-border Membrane Vesicles. Journal of Pharmacy and Pharmacology, 2011, 46, 680-684.	2.4	11
79	Effect of 5-Fluorouracil Treatment on SN-38 Absorption from Intestine in Rats. Biological and Pharmaceutical Bulletin, 2011, 34, 1418-1425.	1.4	11
80	The transport mechanisms of organic cations and their zwitterionic derivatives across rat intestinal brush-border membrane. 1. Binding characteristics to the bio- and lipid-membranes. Biochimica Et Biophysica Acta - Biomembranes, 1993, 1146, 121-126.	2.6	10
81	Effect of membrane surface potential on the uptake of anionic compounds by liposomes. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1192, 241-246.	2.6	10
82	Transport mechanism of ceftibuten, a dianionic cephem, in rat renal brush-border membrane. Pharmaceutical Research, 1995, 12, 605-608.	3.5	10
83	Penetration of linezolid into rabbit intervertebral discs and surrounding tissues. European Spine Journal, 2010, 19, 2149-2155.	2.2	10
84	Association of the ward pharmacy service with active implementation of therapeutic drug monitoring for vancomycin and teicoplaninâ€"an epidemiological surveillance study using Japanese large health insurance claims database. Journal of Pharmaceutical Health Care and Sciences, 2020, 6, 18.	1.0	10
85	Changes in the permeation rate of organic anions through the intestinal brush-border membrane with membrane surface potential. Biochimica Et Biophysica Acta - Biomembranes, 1994, 1190, 85-90.	2.6	9
86	The intestinal transport mechanism of fluoroquinolones: inhibitory effect of ciprofloxacin, an enoxacin derivative, on the membrane potential-dependent uptake of enoxacin. Pharmaceutical Research, 1995, 12, 1299-1303.	3.5	9
87	Influence of continuous venovenous haemodiafiltration on the pharmacokinetics of tacrolimus in liver transplant recipients with small-for-size grafts. Clinical Transplantation, 2003, 17, 412-416.	1.6	9
88	The variability of liver graft function and urinary 6beta-hydroxycortisol to cortisol ratio during liver regeneration in liver transplant recipients. Clinical Transplantation, 2004, 18, 124-129.	1.6	9
89	Enhancement of intestinal absorption of coenzyme Q10 using emulsions containing oleyl polyethylene acetic acids. European Journal of Pharmaceutical Sciences, 2020, 142, 105144.	4.0	9
90	Solubilization and reconstitution characteristics of the carrier protein(s) responsible for the transport of ceftibuten, a substrate for the oligopeptide transporters, in rat renal brush-border membrane. Biochimica Et Biophysica Acta - Biomembranes, 1996, 1283, 185-191.	2.6	8

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91	Pharmacokinetics and dose adjustment of etoposide administered in a medium-dose etoposide, cyclophosphamide and total body irradiation regimen before allogeneic hematopoietic stem cell transplantation. Journal of Pharmaceutical Health Care and Sciences, 2016, 2, 18.	1.0	8
92	Transfer of orally administered hyaluronan to the lymph. European Journal of Pharmaceutics and Biopharmaceutics, 2020, 154, 210-213.	4.3	8
93	Detection of risk factors related to administration suspension and severe neutropenia in gemcitabine and nab-paclitaxel treatment. Supportive Care in Cancer, 2021, 29, 3277-3285.	2.2	8
94	Factors affecting creatine phosphokinase elevation during daptomycin therapy using a combination of machine learning and conventional methods. British Journal of Clinical Pharmacology, 2021, , .	2.4	8
95	Prescription of Colchicine with Other Dangerous Concomitant Medications: A Nation-Wide Survey Using the Japanese Claims Database. Biological and Pharmaceutical Bulletin, 2020, 43, 1519-1525.	1.4	8
96	Rapid and simple method for the determination of Î±1-acid glycoprotein in serum by column liquid chromatography. Biomedical Applications, 1992, 582, 246-248.	1.7	7
97	The Effect of Membrane Surface Potential on the Permeability of Anionic Compounds Across the Apical Membrane in Human Intestinal Epithelial (Caco-2) Cells.. Biological and Pharmaceutical Bulletin, 1997, 20, 794-799.	1.4	7
98	Purification by ceftibuten-affinity chromatography and the functional reconstitution of oligopeptide transporter(s) in rat intestinal brush-border membrane. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1370, 161-168.	2.6	7
99	Uptake of dipeptide and Î²-lactam antibiotics by the basolateral membrane vesicles prepared from rat kidney. Biochimica Et Biophysica Acta - Biomembranes, 2003, 1609, 39-44.	2.6	7
100	Kinetic study of anti-viral ribavirin uptake mediated by hCNT3 and hENT1 in Xenopus laevis oocytes. Biophysical Chemistry, 2010, 147, 59-65.	2.8	7
101	Hypertriglyceridemia induced by S-1: A novel case report and review of the literature. Journal of Oncology Pharmacy Practice, 2021, 27, 1020-1025.	0.9	7
102	Pharmaceutical Care Contributes to the Advanced Management of Patients Receiving Immune Checkpoint Inhibitors. Biological and Pharmaceutical Bulletin, 2020, 43, 1969-1974.	1.4	7
103	Using Japanese big data to investigate novel factors and their highâ€risk combinations that affect vancomycinâ€induced nephrotoxicity. British Journal of Clinical Pharmacology, 2022, 88, 3241-3255.	2.4	7
104	Ionic strength has a greater effect than does transmembrane electric potential difference on permeation of tryptamine and indoleacetic acid across Caco-2 cells. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1564, 149-155.	2.6	6
105	The Mechanism of Excretion of Trientine from the Rat Kidney: Trientine is not Recognized by the H+/Organic Cation Transporter. Journal of Pharmacy and Pharmacology, 2011, 49, 426-429.	2.4	6
106	Improvement of renal function estimation equations for elderly <scp>Japanese</scp> people. Health Science Reports, 2018, 1, e85.	1.5	6
107	Risk factor analysis for taxane-associated acute pain syndrome under the dexamethasone prophylaxis. Supportive Care in Cancer, 2021, 29, 8059-8067.	2.2	6
108	Comparison of urinary excretion of phenolsulfonphthalein in an animal model for Wilson's disease (Long-Evans Cinnamon rats) with that in normal Wistar rats: involvement of primary active organic anion transporter. Journal of Pharmacy and Pharmaceutical Sciences, 2004, 7, 227-34.	2.1	6

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109	Transport Mechanisms of Enoxacin in Rat Brush-Border Membrane of Renal Cortex: Interaction with Organic Cation Transport System and Ionic Diffusion Potential Dependent Uptake.. Biological and Pharmaceutical Bulletin, 1995, 18, 342-346.	1.4	5
110	Mechanism of the inhibitory effect of imipramine on the Na+-dependent transport of l-glutamic acid in rat intestinal brush-border membrane. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1370, 252-258.	2.6	5
111	Schedule-Dependent Cytotoxicity of Etoposide and Cyclophosphamide in P-Glycoprotein-Expressing Human Leukemic K-562 Cells. Biological and Pharmaceutical Bulletin, 2014, 37, 1323-1329.	1.4	5
112	Effect of palonosetron and dexamethasone administration on the prevention of gastrointestinal symptoms in hepatic arterial chemoembolization with epirubicin. Supportive Care in Cancer, 2020, 28, 3251-3257.	2.2	5
113	Comparison of interactions between warfarin and cephalosporins with and without the N-methyl-thio-tetrazole side chain. Journal of Infection and Chemotherapy, 2020, 26, 1224-1228.	1.7	5
114	Nonsteroidal antiâ€inflammatory drugs use in patients with chronic kidney disease are often prescribed from different clinicians than those who diagnosed them. Pharmacoepidemiology and Drug Safety, 2020, 29, 873-880.	1.9	5
115	Serotonin Syndrome Developing Immediately after the Initiation of Low-Dose Methadone Therapy: A Case Report. Case Reports in Oncology, 2020, 13, 281-284.	0.7	5
116	Impact of histamine type-2 receptor antagonists on the anticancer efficacy of gefitinib in patients with non-small cell lung cancer. European Journal of Clinical Pharmacology, 2021, 77, 381-388.	1.9	5
117	Influence of gastrointestinal activity on the absorption of nilotinib. Drug Metabolism and Pharmacokinetics, 2020, 35, 102-110.	2.2	4
118	Possibility for Dose Optimization of Pazopanib from Its Plasma Concentration in Japanese Patients with Cancer. Biological and Pharmaceutical Bulletin, 2020, 43, 762-766.	1.4	4
119	Construction of a Risk Prediction Model of Extended Release Oxycodone Tablet-Induced Nausea and Clarification of Predictive Factors. Biological and Pharmaceutical Bulletin, 2021, 44, 593-598.	1.4	4
120	Clinical outcomes of intervention for carbapenems and anti-methicillin-resistant Staphylococcus aureus antibiotics by an antimicrobial stewardship team. American Journal of Infection Control, 2021, 49, 1493-1498.	2.3	4
121	Implementation Status of Liver Function Tests for Monitoring Benzbromarone-Induced Hepatotoxicity: An Epidemiological Survey Using the Japanese Claims Database. Biological and Pharmaceutical Bulletin, 2021, 44, 1499-1505.	1.4	4
122	Clinical applicability of urinary creatinine clearance for determining the initial dose of vancomycin in critically ill patients. Journal of Infection and Chemotherapy, 2021, , .	1.7	4
123	Phenolsulfonphthalein transport by potential-sensitive urate transport system. European Journal of Pharmacology, 2005, 518, 83-89.	3.5	3
124	Difference in the Dissolution Behaviors of Tablets Containing Polyvinylpolypyrrolidone (PVPP) Depending on Pharmaceutical Formulation After Storage Under High Temperature and Humid Conditions. Journal of Pharmacy and Pharmaceutical Sciences, 2016, 19, 511.	2.1	3
125	Inhibitory effect of ezetimibe can be prevented by an administration interval of 4Âh between Î±â€tocopherol and ezetimibe. Biopharmaceutics and Drug Disposition, 2017, 38, 280-289.	1.9	3
126	Plasma and intracellular concentrations in an elderly patient with chronic myeloid leukemia receiving lowâ€dose dasatinib therapy. Geriatrics and Gerontology International, 2018, 18, 505-507.	1.5	3

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127	Continuous Cytostatic Effects of BCR-ABL Tyrosine Kinase Inhibitors (TKIs) after Washout in Human Leukemic K562 Cells. Biological and Pharmaceutical Bulletin, 2019, 42, 1805-1813.	1.4	3
128	A cross-sectional exploratory survey on occurrence of triple-whammy prescription pattern in Japan. International Journal of Clinical Pharmacy, 2020, 42, 1369-1373.	2.1	3
129	Efficacy and safety of colistin for the treatment of infections caused by multidrug-resistant gram-negative bacilli. Journal of Infection and Chemotherapy, 2021, 27, 473-479.	1.7	3
130	Safety Evaluation of Initial CT-P6 Administration for 30 min during the Switch from Reference Trastuzumab in Maintenance Infusion: A Multicenter Observational Study. Biological and Pharmaceutical Bulletin, 2021, 44, 474-477.	1.4	3
131	Adding aprepitant to palonosetron does not decrease carboplatin-induced nausea and vomiting in patients with gynecologic cancer. Journal of Pharmaceutical Health Care and Sciences, 2021, 7, 21.	1.0	3
132	Alleviation of Abdominal Pain due to Irinotecan-Induced Cholinergic Syndrome Using Loperamide: A Case Report. Case Reports in Oncology, 2021, 14, 806-811.	0.7	3
133	Investigation of the risk factors of vomiting during linezolid therapy: a retrospective observational study. European Journal of Clinical Pharmacology, 2022, 78, 279-286.	1.9	3
134	Severe Hypertriglyceridemia Induced by Docetaxel: A Novel Case Report. Case Reports in Oncology, 2022, 14, 1277-1282.	0.7	3
135	Risk Analysis of Denosumab-Induced Hypocalcemia in Bone Metastasis Treatment: Renal Dysfunction Is Not a Risk Factor for Its Incidence in a Strict Denosumab Administration Management System with Calcium/Vitamin D Supplementation. Biological and Pharmaceutical Bulletin, 2021, 44, 1819-1823.	1.4	3
136	Impact of reducing day 1 dexamethasone dose in anthracycline-containing regimens on acute gastrointestinal symptoms associated with breast cancer treatment. Scientific Reports, 2021, 11, 23298.	3.3	3
137	Development of a Method of Liquid Chromatography Coupled with Tandem Mass Spectrometry for Simultaneous Determination of Linezolid and Tedizolid in Human Plasma. Biological and Pharmaceutical Bulletin, 2022, 45, 421-428.	1.4	3
138	Purification and liposomal reconstitution of the oligopeptide transport activity in rat renal cortex using ceftibuten-affinity chromatography. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1368, 329-337.	2.6	2
139	Effects of interactions between drugs on the renal excretion of trientine in rats–acetazolamide and furosemide increase trientine excretion. Pharmaceutical Research, 1999, 16, 1888-1892.	3.5	2
140	A Structure-Relationship Study of the Uptake of Aliphatic Polyamine Compounds by Rat Intestinal Brush-border Membrane Vesicles. Journal of Pharmacy and Pharmacology, 2011, 49, 511-515.	2.4	2
141	Ionic-diffusion Potential-dependent Transport of a New Quinolone, Sparfloxacin, Across Rat Intestinal Brush-border Membrane. Journal of Pharmacy and Pharmacology, 2011, 50, 627-634.	2.4	2
142	Schedule-Dependent Cytotoxicity of Etoposide (VP-16) and Cyclophosphamide in Leukemia Cell Line K-562. Biological and Pharmaceutical Bulletin, 2012, 35, 1132-1136.	1.4	2
143	A new system to evaluate characteristics of Niemann-Pick C1 Like 1-mediated cholesterol transport using Xenopus laevis oocytes. Biochimica Et Biophysica Acta - Biomembranes, 2021, 1863, 183508.	2.6	2
144	Evaluation of Chemotherapy Regimen Management Practice by Oncology-Specialized and Non-specialized Pharmacists Collaboration. Biological and Pharmaceutical Bulletin, 2021, 44, 293-297.	1.4	2

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145	Hypertriglyceridemia Induced by Fluorouracil: A Novel Case Report. Case Reports in Oncology, 2021, 14, 207-211.	0.7	2
146	Sarcopenia in a patient with most serious complications after highly invasive surgeries treated with nutrition, rehabilitation, and pharmacotherapy: a case report. Journal of Pharmaceutical Health Care and Sciences, 2021, 7, 16.	1.0	2
147	In Vitro Evaluation of Anticancer Effects of Lung Cancer Chemotherapy Regimens. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2010, 36, 220-226.	0.1	2
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