Mikko Niemi

List of Publications by Year in descending order

152 papers	15,862 citations	22099 59 h-index	16605 123 g-index
154 all docs	154 docs citations	154 times ranked	10965 citing authors

#	Article	IF	Citations
1	Membrane transporters in drug development. Nature Reviews Drug Discovery, 2010, 9, 215-236.	21.5	2,886
2	Impact of OATP transporters on pharmacokinetics. British Journal of Pharmacology, 2009, 158, 693-705.	2.7	783
3	Drug interactions with lipid-lowering drugs: Mechanisms and clinical relevance. Clinical Pharmacology and Therapeutics, 2006, 80, 565-581.	2.3	705
4	Pharmacokinetic Interactions with Rifampicin. Clinical Pharmacokinetics, 2003, 42, 819-850.	1.6	591
5	Organic Anion Transporting Polypeptide 1B1: a Genetically Polymorphic Transporter of Major Importance for Hepatic Drug Uptake. Pharmacological Reviews, 2011, 63, 157-181.	7.1	546
6	SLCO1B1 polymorphism markedly affects the pharmacokinetics of simvastatin acid. Pharmacogenetics and Genomics, 2006, 16, 873-879.	0.7	425
7	High plasma pravastatin concentrations are associated with single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide-C (OATP-C, SLCO1B1). Pharmacogenetics and Genomics, 2004, 14, 429-440.	5.7	391
8	Different Effects of SLCO1B1 Polymorphism on the Pharmacokinetics of Atorvastatin and Rosuvastatin. Clinical Pharmacology and Therapeutics, 2007, 82, 726-733.	2.3	381
9	ABCG2 Polymorphism Markedly Affects the Pharmacokinetics of Atorvastatin and Rosuvastatin. Clinical Pharmacology and Therapeutics, 2009, 86, 197-203.	2.3	365
10	Polymorphic organic anion transporting polypeptide 1B1 is a major determinant of repaglinide pharmacokinetics. Clinical Pharmacology and Therapeutics, 2005, 77, 468-478.	2.3	320
11	Transporter Pharmacogenetics and Statin Toxicity. Clinical Pharmacology and Therapeutics, 2010, 87, 130-133.	2.3	299
12	Effects of gemfibrozil, itraconazole, and their combination on the pharmacokinetics and pharmacodynamics of repaglinide: potentially hazardous interaction between gemfibrozil and repaglinide. Diabetologia, 2003, 46, 347-351.	2.9	269
13	Role of OATP transporters in the disposition of drugs. Pharmacogenomics, 2007, 8, 787-802.	0.6	241
14	SLCO1B1 polymorphism and sex affect the pharmacokinetics of pravastatin but not fluvastatin. Clinical Pharmacology and Therapeutics, 2006, 80, 356-366.	2.3	215
15	Genetics is a major determinant of expression of the human hepatic uptake transporter OATP1B1, but not of OATP1B3 and OATP2B1. Genome Medicine, 2013, 5, 1.	3.6	198
16	Cyclosporine markedly raises the plasma concentrations of repaglinide. Clinical Pharmacology and Therapeutics, 2005, 78, 388-399.	2.3	180
17	Pharmacokinetic Comparison of the Potential Over-the-Counter Statins Simvastatin, Lovastatin, Fluvastatin and Pravastatin. Clinical Pharmacokinetics, 2008, 47, 463-474.	1.6	177
18	Role of Cytochrome P450 2C8 in Drug Metabolism and Interactions. Pharmacological Reviews, 2016, 68, 168-241.	7.1	175

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19	Lipid-lowering response to statins is affected by CYP3A5 polymorphism. Pharmacogenetics and Genomics, 2004, 14, 523-525.	5.7	173
20	Glyburide and glimepiride pharmacokinetics in subjects with different CYP2C9 genotypes*. Clinical Pharmacology and Therapeutics, 2002, 72, 326-332.	2.3	172
21	Different effects of the ABCG2 c.421C>A SNP on the pharmacokinetics of fluvastatin, pravastatin and simvastatin. Pharmacogenomics, 2009, 10, 1617-1624.	0.6	171
22	Global analysis of genetic variation inÂSLCO1B1. Pharmacogenomics, 2008, 9, 19-33.	0.6	168
23	Gemfibrozil considerably increases the plasma concentrations of rosiglitazone. Diabetologia, 2003, 46, 1319-1323.	2.9	167
24	Polymorphism in CYP2C8 is associated with reduced plasma concentrations of repaglinide. Clinical Pharmacology and Therapeutics, 2003, 74, 380-387.	2.3	154
25	Fexofenadine pharmacokinetics are associated with a polymorphism of the SLCO1B1 gene (encoding) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	134
26	PPARA: A Novel Genetic Determinant of CYP3A4 In Vitro and In Vivo. Clinical Pharmacology and Therapeutics, 2012, 91, 1044-1052.	2.3	131
27	Glucuronidation Converts Clopidogrel to a Strong Time-Dependent Inhibitor of CYP2C8: A Phase II Metabolite as a Perpetrator of Drugâ€“Drug Interactions. Clinical Pharmacology and Therapeutics, 2014, 96, 498-507.	2.3	124
28	SLCO1B1 polymorphism markedly affects the pharmacokinetics of lovastatin acid. Pharmacogenetics and Genomics, 2015, 25, 382-387.	0.7	122
29	The Clinical Pharmacogenetics Implementation Consortium Guideline for SLCO1B1, ABCG2, and CYP2C9 genotypes and Statinâ€Associated Musculoskeletal Symptoms. Clinical Pharmacology and Therapeutics, 2022, 111, 1007-1021.	2.3	120
30	Influence of Drug Transporter Polymorphisms on Pravastatin Pharmacokinetics in Humans. Pharmaceutical Research, 2007, 24, 239-247.	1.7	117
31	Acute effects of pravastatin on cholesterol synthesis are associated with SLCO1B1 (encoding OATP1B1) haplotype *17. Pharmacogenetics and Genomics, 2005, 15, 303-309.	0.7	112
32	Effect of fluconazole on plasma fluvastatin and pravastatin concentrations. European Journal of Clinical Pharmacology, 2000, 56, 225-229.	0.8	111
33	Trimethoprim and the CYP2C8[*]3 Allele Have Opposite Effects on the Pharmacokinetics of Pioglitazone. Drug Metabolism and Disposition, 2008, 36, 73-80.	1.7	110
34	Functional interaction of intestinal CYP3A4 and P-glycoprotein. Fundamental and Clinical Pharmacology, 2004, 18, 621-626.	1.0	108
35	Clinical Studies on Drugâ€“Drug Interactions Involving Metabolism and Transport: Methodology, Pitfalls, and Interpretation. Clinical Pharmacology and Therapeutics, 2019, 105, 1345-1361.	2.3	107
36	Frequencies of single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide 1B1 SLCO1B1 gene in a Finnish population. European Journal of Clinical Pharmacology, 2006, 62, 409-415.	0.8	106

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37	Effects of rifampin on the pharmacokinetics and pharmacodynamics of glyburide and glipizide. Clinical Pharmacology and Therapeutics, 2001, 69, 400-406.	2.3	104
38	Association of genetic polymorphism in ABCC2 with hepatic multidrug resistance-associated protein 2 expression and pravastatin pharmacokinetics. Pharmacogenetics and Genomics, 2006, 16, 801-808.	0.7	96
39	Impact of the SLCO1B1 polymorphism on the pharmacokinetics and lipid-lowering efficacy of multiple-dose pravastatin. Clinical Pharmacology and Therapeutics, 2006, 79, 419-426.	2.3	96
40	Rifampin decreases the plasma concentrations and effects of repaglinide. Clinical Pharmacology and Therapeutics, 2000, 68, 495-500.	2.3	91
41	High performance liquid chromatographyâ€“tandem mass spectrometry for the determination of bile acid concentrations in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 51-60.	1.2	90
42	The cytochrome P4503A4 inhibitor clarithromycin increases the plasma concentrations and effects of repaglinide. Clinical Pharmacology and Therapeutics, 2001, 70, 58-65.	2.3	88
43	Drug interactions with oral antidiabetic agents: pharmacokinetic mechanisms and clinical implications. Trends in Pharmacological Sciences, 2012, 33, 312-322.	4.0	85
44	Different Effects of SLCO1B1 Polymorphism on the Pharmacokinetics and Pharmacodynamics of Repaglinide and Nateglinide. Journal of Clinical Pharmacology, 2008, 48, 311-321.	1.0	83
45	The CYP2C8 inhibitor trimethoprim increases the plasma concentrations of repaglinide in healthy subjects. British Journal of Clinical Pharmacology, 2004, 57, 441-447.	1.1	81
46	Effects of trimethoprim and rifampin on the pharmacokinetics of the cytochrome P450 2C8 substrate rosiglitazone. Clinical Pharmacology and Therapeutics, 2004, 76, 239-249.	2.3	80
47	Orange and apple juice greatly reduce the plasma concentrations of the OATP2B1 substrate aliskiren. British Journal of Clinical Pharmacology, 2011, 71, 718-726.	1.1	80
48	Itraconazole, gemfibrozil and their combination markedly raise the plasma concentrations of loperamide. European Journal of Clinical Pharmacology, 2006, 62, 463-472.	0.8	79
49	The Effect of Gemfibrozil on Repaglinide Pharmacokinetics Persists for at Least 12 h After the Dose: Evidence for Mechanism-based Inhibition of CYP2C8 In Vivo. Clinical Pharmacology and Therapeutics, 2008, 84, 403-411.	2.3	79
50	Primaquine to reduce transmission of Plasmodium falciparum malaria in Mali: a single-blind, dose-ranging, adaptive randomised phase 2 trial. Lancet Infectious Diseases, The, 2016, 16, 674-684.	4.6	72
51	Effects of Gemfibrozil and Atorvastatin on the Pharmacokinetics of Repaglinide in Relation to SLCO1B1 Polymorphism. Clinical Pharmacology and Therapeutics, 2008, 84, 488-496.	2.3	71
52	Pharmacogenetics of cyclosporine in children suggests an age-dependent influence of ABCB1 polymorphisms. Pharmacogenetics and Genomics, 2008, 18, 77-90.	0.7	71
53	Carboxylesterase 1 c.428G>A single nucleotide variation increases the antiplatelet effects of clopidogrel by reducing its hydrolysis in humans. Clinical Pharmacology and Therapeutics, 2015, 97, 650-658.	2.3	70
54	Effects of clarithromycin and grapefruit juice on the pharmacokinetics of glibenclamide. British Journal of Clinical Pharmacology, 2007, 63, 732-740.	1.1	66

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55	Novel copy-number variations in pharmacogenes contribute to interindividual differences in drug pharmacokinetics. Genetics in Medicine, 2018, 20, 622-629.	1.1	66
56	Carboxylesterase 1 Polymorphism Impairs Oseltamivir Bioactivation in Humans. Clinical Pharmacology and Therapeutics, 2012, 92, 68-71.	2.3	64
57	Pharmacokinetics of Intravenous Paracetamol in Elderly Patients. Clinical Pharmacokinetics, 2011, 50, 121-129.	1.6	63
58	Plasma concentrations of inhaled budesonide and its effects on plasma cortisol are increased by the cytochrome P4503A4 inhibitor itraconazole. Clinical Pharmacology and Therapeutics, 2002, 72, 362-369.	2.3	62
59	The effect of SLCO1B1 polymorphism on repaglinide pharmacokinetics persists over a wide dose range. British Journal of Clinical Pharmacology, 2008, 66, 818-825.	1.1	62
60	Effects of fluconazole and fluvoxamine on the pharmacokinetics and pharmacodynamics of glimepiride. Clinical Pharmacology and Therapeutics, 2001, 69, 194-200.	2.3	59
61	Characterization of novel CYP2C8 haplotypes and their contribution to paclitaxel and repaglinide metabolism. Pharmacogenomics Journal, 2008, 8, 268-277.	0.9	59
62	Effects of the SLCO1B1*1B haplotype on the pharmacokinetics and pharmacodynamics of repaglinide and nateglinide. Pharmacogenetics and Genomics, 2008, 18, 937-942.	0.7	59
63	Dose-Dependent Interaction between Gemfibrozil and Repaglinide in Humans: Strong Inhibition of CYP2C8 with Subtherapeutic Gemfibrozil Doses. Drug Metabolism and Disposition, 2011, 39, 1977-1986.	1.7	58
64	Effect of SLCO1B1 polymorphism on the plasma concentrations of bile acids and bile acid synthesis marker in humans. Pharmacogenetics and Genomics, 2009, 19, 447-457.	0.7	56
65	Gemfibrozil Markedly Increases the Plasma Concentrations of Montelukast: A Previously Unrecognized Role for CYP2C8 in the Metabolism of Montelukast. Clinical Pharmacology and Therapeutics, 2010, 88, 223-230.	2.3	54
66	Itraconazole, a P-Glycoprotein and CYP3A4 Inhibitor, Markedly Raises the Plasma Concentrations and Enhances the Renin-Inhibiting Effect of Aliskiren. Journal of Clinical Pharmacology, 2011, 51, 359-367.	1.0	54
67	No significant effect of SLCO1B1 polymorphism on the pharmacokinetics of rosiglitazone and pioglitazone. British Journal of Clinical Pharmacology, 2008, 65, 78-86.	1.1	52
68	No significant effect of ABCB1 haplotypes on the pharmacokinetics of fluvastatin, pravastatin, lovastatin, and rosuvastatin. British Journal of Clinical Pharmacology, 2009, 68, 207-213.	1.1	52
69	Pharmacokinetics and response to pravastatin in paediatric patients with familial hypercholesterolaemia and in paediatric cardiac transplant recipients in relation to polymorphisms of the SLCO1B1 and ABCB1 genes. British Journal of Clinical Pharmacology, 2006, 61, 706-715.	1.1	51
70	Clopidogrel Increases Dasabuvir Exposure With or Without Ritonavir, and Ritonavir Inhibits the Bioactivation of Clopidogrel. Clinical Pharmacology and Therapeutics, 2019, 105, 219-228.	2.3	51
71	Mechanism-Based Inactivation of CYP2C8 by Gemfibrozil Occurs Rapidly in Humans. Clinical Pharmacology and Therapeutics, 2011, 89, 579-586.	2.3	50
72	CYP2C8 Activity Recovers within 96 Hours after Gemfibrozil Dosing: Estimation of CYP2C8 Half-Life Using Repaglinide as an in Vivo Probe. Drug Metabolism and Disposition, 2009, 37, 2359-2366.	1.7	49

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73	Grapefruit Juice Inhibits the Metabolic Activation of Clopidogrel. Clinical Pharmacology and Therapeutics, 2014, 95, 307-313.	2.3	49
74	Effect of rifampicin on the pharmacokinetics and pharmacodynamics of glimepiride. British Journal of Clinical Pharmacology, 2000, 50, 591-595.	1.1	46
75	Telithromycin, but not montelukast, increases the plasma concentrations and effects of the cytochrome P450 3A4 and 2C8 substrate repaglinide. Clinical Pharmacology and Therapeutics, 2006, 79, 231-242.	2.3	44
76	Vegan diet in young children remodels metabolism and challenges the statuses of essential nutrients. EMBO Molecular Medicine, 2021, 13, e13492.	3.3	43
77	Using Bayesian-PBPK modeling for assessment of inter-individual variability and subgroup stratification. In Silico Pharmacology, 2013, 1, 6.	1.8	41
78	Transporterâ€Mediated Alterations in Patients With NASH Increase Systemic and Hepatic Exposure to an OATP and MRP2 Substrate. Clinical Pharmacology and Therapeutics, 2018, 104, 749-756.	2.3	41
79	Effect of rifampicin on the pharmacokinetics and pharmacodynamics of nateglinide in healthy subjects. British Journal of Clinical Pharmacology, 2003, 56, 427-432.	1.1	40
80	Effect of SLCO1B1 polymorphism on induction of CYP3A4 by rifampicin. Pharmacogenetics and Genomics, 2006, 16, 565-568.	0.7	40
81	Gender, but not CYP7A1 or SLCO1B1 Polymorphism, Affects the Fasting Plasma Concentrations of Bile Acids in Human Beings. Basic and Clinical Pharmacology and Toxicology, 2012, 110, 245-252.	1.2	37
82	Age, Weight, and CYP2D6 Genotype Are Major Determinants of Primaquine Pharmacokinetics in African Children. Antimicrobial Agents and Chemotherapy, 2017, 61, .	1.4	37
83	Coadministration of gemfibrozil and itraconazole has only a minor effect on the pharmacokinetics of the CYP2C9 and CYP3A4 substrate nateglinide. British Journal of Clinical Pharmacology, 2005, 60, 208-217.	1.1	36
84	CYP3A5 Genotype is Associated with Diagnosis of Hypertension in Elderly Patients. Molecular Diagnosis and Therapy, 2005, 5, 191-195.	3.3	36
85	PharmGKB summary. Pharmacogenetics and Genomics, 2013, 23, 721-728.	0.7	36
86	SLCO2B1 c.935G>A single nucleotide polymorphism has no effect on the pharmacokinetics of montelukast and aliskiren. Pharmacogenetics and Genomics, 2013, 23, 19-24.	0.7	36
87	Effect of carboxylesterase 1 c.428Gâ€‰>â€‰A single nucleotide variation on the pharmacokinetics of quinapril and enalapril. British Journal of Clinical Pharmacology, 2015, 80, 1131-1138.	1.1	35
88	Stereoselective interaction between the CYP2C8 inhibitor gemfibrozil and racemic ibuprofen. European Journal of Clinical Pharmacology, 2007, 63, 463-469.	0.8	34
89	SLCO1B1 Polymorphism and Oral Antidiabetic Drugs. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 775-781.	1.2	34
90	Grapefruit juice markedly increases the plasma concentrations and antiplatelet effects of ticagrelor in healthy subjects. British Journal of Clinical Pharmacology, 2013, 75, 1488-1496.	1.1	32

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91	Comparative Hepatic and Intestinal Efflux Transport of Statins. Drug Metabolism and Disposition, 2021, 49, 750-759.	1.7	31
92	Muscle Symptoms Associated with Statins: A Series of Twenty Patients. Basic and Clinical Pharmacology and Toxicology, 2006, 98, 51-54.	1.2	30
93	Montelukast and zafirlukast do not affect the pharmacokinetics of the CYP2C8 substrate pioglitazone. European Journal of Clinical Pharmacology, 2006, 62, 503-509.	0.8	30
94	Clopidogrel Markedly Increases Plasma Concentrations of CYP2C8 Substrate Pioglitazone. Drug Metabolism and Disposition, 2016, 44, 1364-1371.	1.7	30
95	Role of gemfibrozil as an inhibitor of CYP2C8 and membrane transporters. Expert Opinion on Drug Metabolism and Toxicology, 2017, 13, 83-95.	1.5	30
96	Identification of Glycochenodeoxycholate 3â€Oâ€Glucuronide and Glycodeoxycholate 3â€Oâ€Glucuronide as Highly Sensitive and Specific OATP1B1 Biomarkers. Clinical Pharmacology and Therapeutics, 2021, 109, 646-657.	2.3	30
97	Characterisation of cerivastatin as a P-glycoprotein substrate: studies in P-glycoprotein-expressing cell monolayers and mdr1a/b knock-out mice. Naunyn-Schmiedeberg's Archives of Pharmacology, 2004, 370, 124-30.	1.4	29
98	Polymorphism of the hepatic influx transporter organic anion transporting polypeptide 1B1 is associated with increased cholesterol synthesis rate. Pharmacogenetics and Genomics, 2008, 18, 921-926.	0.7	29
99	Frequencies of Single-Nucleotide Polymorphisms of SLCO1A2, SLCO1B3 and SLCO2B1 Genes in a Finnish Population. Basic and Clinical Pharmacology and Toxicology, 2011, 108, 9-13.	1.2	28
100	Safety of single low-dose primaquine in glucose-6-phosphate dehydrogenase deficient falciparum-infected African males: Two open-label, randomized, safety trials. PLoS ONE, 2018, 13, e0190272.	1.1	27
101	Enantiospecific Pharmacogenomics of Fluvastatin. Clinical Pharmacology and Therapeutics, 2019, 106, 668-680.	2.3	26
102	Longâ€Term Changes in Cyclosporine Pharmacokinetics After Renal Transplantation in Children: Evidence for Saturable Presystemic Metabolism and Effect of NR1I2 Polymorphism. Journal of Clinical Pharmacology, 2010, 50, 581-597.	1.0	25
103	Clopidogrel Has No Clinically Meaningful Effect on the Pharmacokinetics of the Organic Anion Transporting Polypeptide 1B1 and Cytochrome P450 3A4 Substrate Simvastatin. Drug Metabolism and Disposition, 2015, 43, 1655-1660.	1.7	25
104	Itraconazole Increases Ibrutinib Exposure 10â€Fold and Reduces Interindividual Variationâ€"A Potentially Beneficial Drugâ€Drug Interaction. Clinical and Translational Science, 2020, 13, 345-351.	1.5	25
105	Pharmacogenetics of Bleeding and Thromboembolic Events in Direct Oral Anticoagulant Users. Clinical Pharmacology and Therapeutics, 2021, 110, 768-776.	2.3	25
106	Rifampicin reduces the plasma concentrations and the renin-inhibiting effect of aliskiren. European Journal of Clinical Pharmacology, 2010, 66, 497-502.	0.8	24
107	Pharmacogenetically based dosing of thiopurines in childhood acute lymphoblastic leukemia: Influence on cure rates and risk of second cancer. Pediatric Blood and Cancer, 2014, 61, 797-802.	0.8	24
108	Drugâ€Related Inadvertent Deaths in a University Hospital â€" A Declining Trend. Basic and Clinical Pharmacology and Toxicology, 2015, 117, 421-426.	1.2	22

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109	Clopidogrel Carboxylic Acid Glucuronidation is Mediated Mainly by UGT2B7, UGT2B4, and UGT2B17: Implications for Pharmacogenetics and Drug-Drug Interactions^{â€‰}. Drug Metabolism and Disposition, 2018, 46, 141-150.	1.7	22
110	CYP3A4*22 Impairs the Elimination of Ticagrelor, But Has No Significant Effect on the Bioactivation of Clopidogrel or Prasugrel. Clinical Pharmacology and Therapeutics, 2019, 105, 448-457.	2.3	22
111	Effect of fluconazole on the pharmacokinetics and pharmacodynamics of nateglinide. Clinical Pharmacology and Therapeutics, 2003, 74, 25-31.	2.3	20
112	Analgesic Plasma Concentrations of Oxycodone After Surgery for Breast Cancerâ€”Which Factors Matter?. Clinical Pharmacology and Therapeutics, 2018, 103, 653-662.	2.3	20
113	Reflux aspiration in lungs of dogs with respiratory disease and in healthy West Highland White Terriers. Journal of Veterinary Internal Medicine, 2018, 32, 2074-2081.	0.6	20
114	Febuxostat, But Not Allopurinol, Markedly Raises the Plasma Concentrations of the Breast Cancer Resistance Protein Substrate Rosuvastatin. Clinical and Translational Science, 2020, 13, 1236-1243.	1.5	20
115	Performance of Plasma Coproporphyrin I and III as OATP1B1 Biomarkers in Humans. Clinical Pharmacology and Therapeutics, 2021, 110, 1622-1632.	2.3	20
116	Comprehensive Pharmacogenomic Study Reveals an Important Role of UGT1A3 in Montelukast Pharmacokinetics. Clinical Pharmacology and Therapeutics, 2018, 104, 158-168.	2.3	19
117	Comparative Hepatic and Intestinal Metabolism and Pharmacodynamics of Statins. Drug Metabolism and Disposition, 2021, 49, 658-667.	1.7	19
118	Effect of gemfibrozil on the pharmacokinetics and pharmacodynamics of glimepiride. Clinical Pharmacology and Therapeutics, 2001, 70, 484-492.	2.3	18
119	High Frequency of <scp>CYP</scp>2D6 Ultrarapid Metabolizer Genotype in the Finnish Population. Basic and Clinical Pharmacology and Toxicology, 2016, 119, 291-296.	1.2	18
120	<scp>PharmVar GeneFocus</scp>: <scp>SLCO1B1</scp>. Clinical Pharmacology and Therapeutics, 2023, 113, 782-793.	2.3	18
121	Safety of Single-Dose Primaquine in G6PD-Deficient and G6PD-Normal Males in Mali Without Malaria: An Open-Label, Phase 1, Dose-Adjustment Trial. Journal of Infectious Diseases, 2018, 217, 1298-1308.	1.9	17
122	Transfer of repaglinide in the dually perfused human placenta and the role of organic anion transporting polypeptides (OATPs). European Journal of Pharmaceutical Sciences, 2011, 44, 181-186.	1.9	16
123	Interactions of (2S,6S;2R,6R)â€Hydroxynorketamine, a Secondary Metabolite of (R,S)â€Ketamine, with Morphine. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 481-488.	1.2	16
124	Clopidogrel and Gemfibrozil Strongly Inhibit the CYP2C8-Dependent Formation of 3-Hydroxydesloratadine and Increase Desloratadine Exposure In Humans. Drug Metabolism and Disposition, 2019, 47, 377-385.	1.7	15
125	Clopidogrel but Not Prasugrel Significantly Inhibits the CYP2C8â€Mediated Metabolism of Montelukast in Humans. Clinical Pharmacology and Therapeutics, 2018, 104, 495-504.	2.3	14
126	Genomewide Association Study of Simvastatin Pharmacokinetics. Clinical Pharmacology and Therapeutics, 2022, 112, 676-686.	2.3	14

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127	Fluconazole but not the CYP3A4 inhibitor, itraconazole, increases zafirlukast plasma concentrations. European Journal of Clinical Pharmacology, 2012, 68, 681-688.	0.8	13
128	Effect of grapefruit juice on the bioactivation of prasugrel. British Journal of Clinical Pharmacology, 2015, 80, 139-145.	1.1	13
129	CYP2D6 Polymorphisms and the Safety and Gametocytocidal Activity of Single-Dose Primaquine for Plasmodium falciparum. Antimicrobial Agents and Chemotherapy, 2019, 63, .	1.4	13
130	Effect of Highâ€Dose Esomeprazole on CYP1A2, CYP2C19, and CYP3A4 Activities in Humans: Evidence for Substantial and Longâ€lasting Inhibition of CYP2C19. Clinical Pharmacology and Therapeutics, 2020, 108, 1254-1264.	2.3	13
131	Effects of Genetic Variants on Carboxylesterase 1 Gene Expression, and Clopidogrel Pharmacokinetics and Antiplatelet Effects. Basic and Clinical Pharmacology and Toxicology, 2018, 122, 341-345.	1.2	12
132	UGT1A3 and Sex Are Major Determinants of Telmisartan Pharmacokineticsâ€"A Comprehensive Pharmacogenomic Study. Clinical Pharmacology and Therapeutics, 2020, 108, 885-895.	2.3	11
133	Incidence, preventability, and causality of adverse drug reactions at a university hospital emergency department. European Journal of Clinical Pharmacology, 2021, 77, 643-650.	0.8	11
134	Mental health conditions and adherence to direct oral anticoagulants in patients with incident atrial fibrillation: A nationwide cohort study. General Hospital Psychiatry, 2022, 74, 88-93.	1.2	11
135	Warfarin dose requirement in patients having severe thrombosis or thrombophilia. British Journal of Clinical Pharmacology, 2019, 85, 1684-1691.	1.1	10
136	Paroxetine Markedly Increases Plasma Concentrations of Ophthalmic Timolol; CYP2D6 Inhibitors May Increase the Risk of Cardiovascular Adverse Effects of 0.5% Timolol Eye Drops. Drug Metabolism and Disposition, 2014, 42, 2068-2076.	1.7	9
137	Placental transporterâ€mediated drug interactions and offspring congenital anomalies. British Journal of Clinical Pharmacology, 2020, 86, 868-879.	1.1	9
138	Pharmacogenetics of Anticoagulation and Clinical Events in Warfarin-Treated Patients: A Register-Based Cohort Study with Biobank Data and National Health Registries in Finland. Clinical Epidemiology, 2021, Volume 13, 183-195.	1.5	9
139	ENZYME HISTOCHEMISTRY OF THE ANGLE OF THE ANTERIOR CHAMBER OF THE HUMAN EYE. Acta Ophthalmologica, 1967, 45, 93-99.	0.6	8
140	Do Diuretics have Antinociceptive Actions: Studies of Spironolactone, Eplerenone, Furosemide and Chlorothiazide, Individually and with Oxycodone and Morphine. Basic and Clinical Pharmacology and Toxicology, 2017, 120, 38-45.	1.2	8
141	Effect of ABCB1 haplotypes on the pharmacokinetics and renin-inhibiting effect of aliskiren. European Journal of Clinical Pharmacology, 2010, 66, 865-870.	0.8	7
142	Integrating data from multiple Finnish biobanks and national health-care registers for retrospective studies: Practical experiences. Scandinavian Journal of Public Health, 2022, 50, 482-489.	1.2	7
143	An automated cocktail method for in vitro assessment of direct and time-dependent inhibition of nine major cytochrome P450 enzymes â€" application to establishing CYP2C8 inhibitor selectivity. European Journal of Pharmaceutical Sciences, 2021, 162, 105810.	1.9	7
144	No significant effect of the SLCO1B1 polymorphism on the pharmacokinetics of ursodeoxycholic acid. European Journal of Clinical Pharmacology, 2011, 67, 1159-1167.	0.8	6

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145	Implementation of CYP2D6 copy-number imputation panel and frequency of key pharmacogenetic variants in Finnish individuals with a psychotic disorder. Pharmacogenomics Journal, 2022, 22, 166-172.	0.9	6
146	Protein Phosphatase 1 Regulatory Subunit 3B Genotype at rs4240624 Has a Major Effect on Gallbladder Bile Composition. Hepatology Communications, 2021, 5, 244-257.	2.0	4
147	Pharmacogenomics of celiprolol â€“ evidence for a role of Pâ€glycoprotein and organic anion transporting polypeptide 1A2 in celiprolol pharmacokinetics. Clinical and Translational Science, 2022, 15, 409-421.	1.5	4
148	APPLICATION OF ENZYME HISTOCHEMICAL METHODS IN THE DIFFERENTIAL DIAGNOSIS OF MELANOMA AND LEIOMYOMA OF THE IRIS. Acta Pathologica Et Microbiologica Scandinavica, 1967, 70, 53-57.	0.0	2
149	CML Patients with Primary Resistance or Suboptimal Response to TKI Therapy Have Variants in Genes Affecting Drug Absorption and Metabolism. Blood, 2016, 128, 3071-3071.	0.6	2
150	Response to â€œInteraction of Dasabuvir With Clopidogrel: Did Predictions by Physiologically Based Pharmacokinetics Modeling Pass the Test?â€• Clinical Pharmacology and Therapeutics, 2019, 105, 322-322.	2.3	1
151	Rifampin Reduces the Plasma Concentrations of Oral and Intravenous Hydromorphone in Healthy Volunteers. Anesthesia and Analgesia, 2021, 133, 423-434.	1.1	1
152	Postoperative oxycodone in breast cancer surgery: What factors associate with analgesic plasma concentrations?. Scandinavian Journal of Pain, 2016, 12, 118-119.	0.5	0