JanÂ-ne BackÂ-man

List of Publications by Year
in descending order

187	13,853	14614 66	23472 111
papers	citations	h-index	g-index

188	188	188	8922
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Drug interactions with lipid-lowering drugs: Mechanisms and clinical relevance. Clinical Pharmacology and Therapeutics, 2006, 80, 565-581.	2.3	705
2	Pharmacokinetic Interactions with Rifampicin. Clinical Pharmacokinetics, 2003, 42, 819-850.	1.6	591
3	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
4	Midazolam should be avoided in patients receiving the systemic antimycotics ketoconazole or itraconazole. Clinical Pharmacology and Therapeutics, 1994, 55, 481-485.	2.3	386
5	Polymorphic organic anion transporting polypeptide 1B1 is a major determinant of repaglinide pharmacokinetics. Clinical Pharmacology and Therapeutics, 2005, 77, 468-478.	2.3	320
6	Gemfibrozil greatly increases plasma concentrations of cerivastatin. Clinical Pharmacology and Therapeutics, 2002, 72, 685-691.	2.3	296
7	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
8	The area under the plasma concentration-time curve for oral midazolam is 400-fold larger during treatment with itraconazole than with rifampicin. European Journal of Clinical Pharmacology, 1998, 54, 53-58.	0.8	246
9	Plasma concentrations of active simvastatin acid are increased by gemfibrozil. Clinical Pharmacology and Therapeutics, 2000, 68, 122-129.	2.3	235
10	Simvastatin Decreases Lipopolysaccharide-induced Pulmonary Inflammation in Healthy Volunteers. American Journal of Respiratory and Critical Care Medicine, 2009, 179, 1107-1114.	2.5	221
11	Rifampin drastically reduces plasma concentrations and effects of oral midazolam. Clinical Pharmacology and Therapeutics, 1996, 59, 7-13.	2.3	219
12	Expression of cyclooxygenase 1 and cyclooxygenase 2 in human synovial tissue: Differential elevation of cyclooxygenase 2 in inflammatory joint diseases. Arthritis and Rheumatism, 1998, 41, 122-129.	6.7	191
13	Cyclosporine markedly raises the plasma concentrations of repaglinide. Clinical Pharmacology and Therapeutics, 2005, 78, 388-399.	2.3	180
14	Pharmacokinetic Comparison of the Potential Over-the-Counter Statins Simvastatin, Lovastatin, Fluvastatin and Pravastatin. Clinical Pharmacokinetics, 2008, 47, 463-474.	1.6	177
15	Role of Cytochrome P450 2C8 in Drug Metabolism and Interactions. Pharmacological Reviews, 2016, 68, 168-241.	7.1	175
16	Plasma concentrations of active lovastatin acid are markedly increased by gemfibrozil but not by bezafibrate. Clinical Pharmacology and Therapeutics, 2001, 69, 340-345.	2.3	174
17	Gemfibrozil Inhibits CYP2C8-Mediated Cerivastatin Metabolism in Human Liver Microsomes. Drug Metabolism and Disposition, 2002, 30, 1352-1356.	1.7	174
18	Gemfibrozil increases plasma pravastatin concentrations and reduces pravastatin renal clearance. Clinical Pharmacology and Therapeutics, 2003, 73, 538-544.	2.3	170

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19	Gemfibrozil considerably increases the plasma concentrations of rosiglitazone. Diabetologia, 2003, 46, 1319-1323.	2.9	167
20	Dose of midazolam should be reduced during diltiazem and verapamil treatments.. British Journal of Clinical Pharmacology, 1994, 37, 221-225.	1.1	164
21	Polymorphism in CYP2C8 is associated with reduced plasma concentrations of repaglinide. Clinical Pharmacology and Therapeutics, 2003, 74, 380-387.	2.3	154
22	The Role of Î²-Glucuronidase in Drug Disposition and Drug Targeting in Humans. Clinical Pharmacokinetics, 1997, 33, 18-31.	1.6	153
23	Metabolism of Repaglinide by CYP2C8 and CYP3A4 in vitro: Effect of Fibrates and Rifampicin. Basic and Clinical Pharmacology and Toxicology, 2005, 97, 249-256.	1.2	149
24	Isoniazid is a mechanism-based inhibitor of cytochrome P 450 1A2, 2A6, 2C19 and 3A4 isoforms in human liver microsomes. European Journal of Clinical Pharmacology, 2002, 57, 799-804.	0.8	143
25	Trimethoprim and Sulfamethoxazole are Selective Inhibitors of CYP2C8 and CYP2C9, Respectively. Drug Metabolism and Disposition, 2002, 30, 631-635.	1.7	141
26	Concentrations and Effects of Oral Midazolam are Greatly Reduced in Patients Treated with Carbamazepine or Phenytoin. Epilepsia, 1996, 37, 253-257.	2.6	133
27	Rifampin greatly reduces plasma simvastatin and simvastatin acid concentrations. Clinical Pharmacology and Therapeutics, 2000, 68, 592-597.	2.3	132
28	Rifampin markedly decreases and gemfibrozil increases the plasma concentrations of atorvastatin and its metabolites. Clinical Pharmacology and Therapeutics, 2005, 78, 154-167.	2.3	132
29	In vitro evaluation of valproic acid as an inhibitor of human cytochrome P450 isoforms: preferential inhibition of cytochrome P450 2C9 (CYP2C9). British Journal of Clinical Pharmacology, 2001, 52, 547-553.	1.1	131
30	Ciprofloxacin greatly increases concentrations and hypotensive effect of tizanidine by inhibiting its cytochrome P450 1A2?mediated presystemic metabolism. Clinical Pharmacology and Therapeutics, 2004, 76, 598-606.	2.3	130
31	Itraconazole increases but grapefruit juice greatly decreases plasma concentrations of celiprolol. Clinical Pharmacology and Therapeutics, 2003, 73, 192-198.	2.3	126
32	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
33	Pioglitazone is Metabolised by CYP2C8 and CYP3A4 in vitro: Potential for Interactions with CYP2C8 Inhibitors. Basic and Clinical Pharmacology and Toxicology, 2006, 99, 44-51.	1.2	123
34	SLCO1B1 polymorphism markedly affects the pharmacokinetics of lovastatin acid. Pharmacogenetics and Genomics, 2015, 25, 382-387.	0.7	122
35	Grapefruit juice substantially increases plasma concentrations of buspirone*. Clinical Pharmacology and Therapeutics, 1998, 64, 655-660.	2.3	119
36	Cytochrome P450 in Pharmacogenetics: An Update. Advances in Pharmacology, 2018, 83, 3-32.	1.2	113

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37	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
38	Effect of fluconazole on plasma fluvastatin and pravastatin concentrations. European Journal of Clinical Pharmacology, 2000, 56, 225-229.	0.8	111
39	Polymorphisms of COX-1 and GP VI associate with the antiplatelet effect of aspirin in coronary artery disease patients. Thrombosis and Haemostasis, 2006, 95, 253-259.	1.8	110
40	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
41	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
42	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
43	The cytochrome P450 3A4 inhibitor itraconazole markedly increases the plasma concentrations of dexamethasone and enhances its adrenal-suppressant effect. Clinical Pharmacology and Therapeutics, 2000, 68, 487-494.	2.3	105
44	Effects of rifampin on the pharmacokinetics and pharmacodynamics of glyburide and glipizide. Clinical Pharmacology and Therapeutics, 2001, 69, 400-406.	2.3	104
45	Differential Inhibition of Cytochrome P450 3A4, 3A5 and 3A7 by Five Human Immunodeficiency Virus (HIV) Protease Inhibitors in vitro. Basic and Clinical Pharmacology and Toxicology, 2006, 98, 79-85.	1.2	100
46	Effects of gemfibrozil, itraconazole, and their combination on the pharmacokinetics of pioglitazone. Clinical Pharmacology and Therapeutics, 2005, 77, 404-414.	2.3	99
47	Fluvoxamine drastically increases concentrations and effects of tizanidine: a potentially hazardous interaction*1. Clinical Pharmacology and Therapeutics, 2004, 75, 331-341.	2.3	98
48	VEGF-B gene therapy inhibits doxorubicin-induced cardiotoxicity by endothelial protection. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 13144-13149.	3.3	98
49	Triazolam is ineffective in patients taking rifampin. Clinical Pharmacology and Therapeutics, 1997, 61, 8-14.	2.3	96
50	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
51	Rifampin decreases the plasma concentrations and effects of repaglinide. Clinical Pharmacology and Therapeutics, 2000, 68, 495-500.	2.3	91
52	Oral contraceptives containing ethinyl estradiol and gestodene markedly increase plasma concentrations and effects of tizanidine by inhibiting cytochrome P450 1A2. Clinical Pharmacology and Therapeutics, 2005, 78, 400-411.	2.3	87
53	Effect of grapefruit juice dose on grapefruit juice-triazolam interaction: repeated consumption prolongs triazolam half-life. European Journal of Clinical Pharmacology, 2000, 56, 411-415.	0.8	85
54	Drug interactions with oral antidiabetic agents: pharmacokinetic mechanisms and clinical implications. Trends in Pharmacological Sciences, 2012, 33, 312-322.	4.0	85

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55	Tizanidine is mainly metabolized by cytochrome P450 1A2 in vitro. British Journal of Clinical Pharmacology, 2004, 57, 349-353.	1.1	84
56	Effects of Daily Ingestion of Cranberry Juice on the Pharmacokinetics of Warfarin, Tizanidine, and Midazolamâ€”Probes of CYP2C9, CYP1A2, and CYP3A4. Clinical Pharmacology and Therapeutics, 2007, 81, 833-839.	2.3	84
57	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
58	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
59	Itraconazole, gemfibrozil and their combination markedly raise the plasma concentrations of loperamide. European Journal of Clinical Pharmacology, 2006, 62, 463-472.	0.8	79
60	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
61	Effect of rifampicin on the pharmacokinetics of pioglitazone. British Journal of Clinical Pharmacology, 2006, 61, 70-78.	1.1	75
62	Potent mechanismâ€based inhibition of CYP3A4 by imatinib explains its liability to interact with CYP3A4 substrates. British Journal of Pharmacology, 2012, 165, 2787-2798.	2.7	74
63	Dexmedetomidine enhances glymphatic brain delivery of intrathecally administered drugs. Journal of Controlled Release, 2019, 304, 29-38.	4.8	73
64	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
65	Pharmacogenetics of cyclosporine in children suggests an age-dependent influence of ABCB1 polymorphisms. Pharmacogenetics and Genomics, 2008, 18, 77-90.	0.7	71
66	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
67	Elimination of the piperacillin/tazobactam combination during continuous venovenous haemofiltration and haemodiafiltration in patients with acute renal failure. Journal of Antimicrobial Chemotherapy, 2001, 48, 881-885.	1.3	69
68	Population pharmacokinetics of S-ketamine and norketamine in healthy volunteers after intravenous and oral dosing. European Journal of Clinical Pharmacology, 2015, 71, 441-447.	0.8	69
69	Platelet dysfunction after intravenous ketorolac or propacetamol. Acta Anaesthesiologica Scandinavica, 2000, 44, 69-74.	0.7	66
70	Elimination of meropenem during continuous veno-venous haemofiltration and haemodiafiltration in patients with acute renal failure. Journal of Antimicrobial Chemotherapy, 2000, 45, 701-704.	1.3	66
71	Effect of rifampicin on pravastatin pharmacokinetics in healthy subjects. British Journal of Clinical Pharmacology, 2003, 57, 181-187.	1.1	66
72	Carboxylesterase 1 Polymorphism Impairs Oseltamivir Bioactivation in Humans. Clinical Pharmacology and Therapeutics, 2012, 92, 68-71.	2.3	64

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73	Rofecoxib is a potent inhibitor of cytochrome P450 1A2: studies with tizanidine and caffeine in healthy subjects. British Journal of Clinical Pharmacology, 2006, 62, 345-357.	1.1	62
74	Repeated consumption of grapefruit juice considerably increases plasma concentrations of cisapride. Clinical Pharmacology and Therapeutics, 1999, 66, 448-453.	2.3	59
75	Effects of fluconazole and fluvoxamine on the pharmacokinetics and pharmacodynamics of glimepiride. Clinical Pharmacology and Therapeutics, 2001, 69, 194-200.	2.3	59
76	Rifampicin is only a weak inducer of CYP1A2-mediated presystemic and systemic metabolism: studies with tizanidine and caffeine. European Journal of Clinical Pharmacology, 2006, 62, 451-461.	0.8	59
77	Characterization of novel CYP2C8 haplotypes and their contribution to paclitaxel and repaglinide metabolism. Pharmacogenomics Journal, 2008, 8, 268-277.	0.9	59
78	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
79	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
80	Autoinhibition of CYP3A4 Leads to Important Role of CYP2C8 in Imatinib Metabolism: Variability in CYP2C8 Activity May Alter Plasma Concentrations and Response. Drug Metabolism and Disposition, 2013, 41, 50-59.	1.7	57
81	Midazolam Î±â€Hydroxylation by Human Liver Microsomes in vitro: Inhibition by Calcium Channel Blockers, Itraconazole and Ketoconazole. Basic and Clinical Pharmacology and Toxicology, 1999, 85, 157-161.	0.0	56
82	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
83	In Vitro Assessment of Time-Dependent Inhibitory Effects on CYP2C8 and CYP3A Activity by Fourteen Protein Kinase Inhibitors. Drug Metabolism and Disposition, 2014, 42, 1202-1209.	1.7	56
84	Developmental pharmacokinetics of ciclosporin â€“ a population pharmacokinetic study in paediatric renal transplant candidates. British Journal of Clinical Pharmacology, 2007, 64, 772-784.	1.1	54
85	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
86	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
87	Itraconazole Decreases the Clearance and Enhances the Effects of Intravenously Administered Methylprednisolone in Healthy Volunteers. Basic and Clinical Pharmacology and Toxicology, 1999, 85, 29-32.	0.0	53
88	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
89	Dose Optimization of a Doxorubicin Prodrug (HMR 1826) in Isolated Perfused Human Lungs: Low Tumor pH Promotes Prodrug Activation by Î²-Glucuronidase. Journal of Pharmacology and Experimental Therapeutics, 2002, 301, 223-228.	1.3	51
90	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

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91	Mechanism-Based Inactivation of CYP2C8 by Gemfibrozil Occurs Rapidly in Humans. Clinical Pharmacology and Therapeutics, 2011, 89, 579-586.	2.3	50
92	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
93	Grapefruit Juice Inhibits the Metabolic Activation of Clopidogrel. Clinical Pharmacology and Therapeutics, 2014, 95, 307-313.	2.3	49
94	Prevention of chemotherapyâ€induced cachexia by ACVR2B ligand blocking has different effects on heart and skeletal muscle. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 417-432.	2.9	48
95	Effect of rifampicin on the pharmacokinetics and pharmacodynamics of glimepiride. British Journal of Clinical Pharmacology, 2000, 50, 591-595.	1.1	46
96	Diltiazem and mibefradil increase the plasma concentrations and greatly enhance the adrenal-suppressant effect of oral methylprednisolone. Clinical Pharmacology and Therapeutics, 2000, 67, 215-221.	2.3	45
97	Intravenous Lipid Emulsion Entraps Amitriptyline into Plasma and Can Lower its Brain Concentration â€“ An Experimental Intoxication Study in Pigs. Basic and Clinical Pharmacology and Toxicology, 2013, 113, 193-200.	1.2	45
98	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
99	Intravenous Lipid Emulsion Given to Volunteers does not Affect Symptoms of Lidocaine Brain Toxicity. Basic and Clinical Pharmacology and Toxicology, 2015, 116, 378-383.	1.2	43
100	Lack of correlation between in vitro and in vivo studies on the effects of tangeretin and tangerine juice on midazolam hydroxylation. Clinical Pharmacology and Therapeutics, 2000, 67, 382-390.	2.3	42
101	Effects of gender and moderate smoking on the pharmacokinetics and effects of the CYP1A2 substrate tizanidine. European Journal of Clinical Pharmacology, 2008, 64, 17-24.	0.8	42
102	Reevaluation of the Microsomal Metabolism of Montelukast: Major Contribution by CYP2C8 at Clinically Relevant Concentrations. Drug Metabolism and Disposition, 2011, 39, 904-911.	1.7	42
103	Effect of Simvastatin on Physiological and Biological Outcomes in Patients Undergoing Esophagectomy. Annals of Surgery, 2014, 259, 26-31.	2.1	42
104	In vitro Inhibition of CYP1A2 by Model Inhibitors, Antiâ€inflammatory Analgesics and Female Sex Steroids: Predictability of in vivo Interactions. Basic and Clinical Pharmacology and Toxicology, 2008, 103, 157-165.	1.2	41
105	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
106	Effect of gemfibrozil on the pharmacokinetics and pharmacodynamics of racemic warfarin in healthy subjects. British Journal of Clinical Pharmacology, 2005, 59, 433-439.	1.1	40
107	CYP2C8 but not CYP3A4 is important in the pharmacokinetics of montelukast. British Journal of Clinical Pharmacology, 2012, 73, 257-267.	1.1	39
108	Selegiline pharmacokinetics are unaffected by the CYP3A4 inhibitor itraconazole. European Journal of Clinical Pharmacology, 2001, 57, 37-42.	0.8	37

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109	Rofecoxib Is a Potent, Metabolism-Dependent Inhibitor of CYP1A2: Implications for in Vitro Prediction of Drug Interactions. Drug Metabolism and Disposition, 2006, 34, 2091-2096.	1.7	37
110	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
111	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
112	Gemfibrozil Is a Strong Inactivator of CYP2C8 in Very Small Multiple Doses. Clinical Pharmacology and Therapeutics, 2012, 91, 846-855.	2.3	36
113	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
114	Lack of effect of bezafibrate and fenofibrate on the pharmacokinetics and pharmacodynamics of repaglinide. British Journal of Clinical Pharmacology, 2004, 58, 390-396.	1.1	35
115	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
116	Comparison of 3-Hydroxy-3-methylglutaryl Coenzyme A (HMG-CoA) Reductase Inhibitors (Statins) as Inhibitors of Cytochrome P450 2C8. Basic and Clinical Pharmacology and Toxicology, 2005, 97, 104-108.	1.2	34
117	Stereoselective interaction between the CYP2C8 inhibitor gemfibrozil and racemic ibuprofen. European Journal of Clinical Pharmacology, 2007, 63, 463-469.	0.8	34
118	Mibefradil but not isradipine substantially elevates the plasma concentrations of the CYP3A4 substrate triazolam*1. Clinical Pharmacology and Therapeutics, 1999, 66, 401-407.	2.3	33
119	Fluvoxamine is a More Potent Inhibitor of Lidocaine Metabolism than Ketoconazole and Erythromycin in vitro. Basic and Clinical Pharmacology and Toxicology, 1999, 85, 201-205.	0.0	32
120	Pioglitazone, an in vitro inhibitor of CYP2C8 and CYP3A4, does not increase the plasma concentrations of the CYP2C8 and CYP3A4 substrate repaglinide. European Journal of Clinical Pharmacology, 2006, 62, 217-223.	0.8	32
121	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
122	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
123	Effects of terbinafine and itraconazole on the pharmacokinetics of orally administered tramadol. European Journal of Clinical Pharmacology, 2015, 71, 321-327.	0.8	30
124	Clopidogrel Markedly Increases Plasma Concentrations of CYP2C8 Substrate Pioglitazone. Drug Metabolism and Disposition, 2016, 44, 1364-1371.	1.7	30
125	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
126	Gemfibrozil Impairs Imatinib Absorption and Inhibits the CYP2C8-Mediated Formation of Its Main Metabolite. Clinical Pharmacology and Therapeutics, 2013, 94, 383-393.	2.3	28

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127	Enantiospecific Pharmacogenomics of Fluvastatin. Clinical Pharmacology and Therapeutics, 2019, 106, 668-680.	2.3	26
128	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
129	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
130	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
131	The CYP2C8 inhibitor gemfibrozil does not increase the plasma concentrations of zopiclone. European Journal of Clinical Pharmacology, 2006, 62, 645-651.	0.8	24
132	Fluoroquinolone-related adverse events resulting in health service use and costs: A systematic review. PLoS ONE, 2019, 14, e0216029.	1.1	23
133	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
134	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
135	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
136	Use of busulfan in conditioning for allogeneic hematopoietic stem cell transplantation in adults: a survey by the Transplant Complications Working Party of the EBMT. Bone Marrow Transplantation, 2019, 54, 2013-2019.	1.3	21
137	Effect of fluconazole on the pharmacokinetics and pharmacodynamics of nateglinide. Clinical Pharmacology and Therapeutics, 2003, 74, 25-31.	2.3	20
138	Neurotoxicity and low paclitaxel clearance associated with concomitant clopidogrel therapy in a 60â€yearâ€old Caucasian woman with ovarian carcinoma. British Journal of Clinical Pharmacology, 2016, 81, 313-315.	1.1	20
139	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
140	Performance of Plasma Coproporphyrin I and III as OATP1B1 Biomarkers in Humans. Clinical Pharmacology and Therapeutics, 2021, 110, 1622-1632.	2.3	20
141	Effect of Albumin and Cytosol on Enzyme Kinetics of Tolbutamide Hydroxylation and on Inhibition of CYP2C9 by Gemfibrozil in Human Liver Microsomes. Journal of Pharmacology and Experimental Therapeutics, 2002, 302, 43-49.	1.3	19
142	Implications of intercorrelation between hepatic CYP3A4â€CYP2C8 enzymes for the evaluation of drugâ€"drug interactions: a case study with repaglinide. British Journal of Clinical Pharmacology, 2018, 84, 972-986.	1.1	19
143	Comprehensive Pharmacogenomic Study Reveals an Important Role of UGT1A3 in Montelukast Pharmacokinetics. Clinical Pharmacology and Therapeutics, 2018, 104, 158-168.	2.3	19
144	Stereoselective pharmacokinetics of cisapride in healthy volunteers and the effect of repeated administration of grapefruit juice. British Journal of Clinical Pharmacology, 2001, 52, 399-407.	1.1	18

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145	Celecoxib is a CYP1A2 inhibitor in vitro but not in vivo. European Journal of Clinical Pharmacology, 2008, 64, 511-519.	0.8	16
146	Application of the Optimal Design Approach to Improve a Pretransplant Drug Dose Finding Design for Ciclosporin. Journal of Clinical Pharmacology, 2012, 52, 347-360.	1.0	16
147	Voriconazole more likely than posaconazole increases plasma exposure to sublingual buprenorphine causing a risk of a clinically important interaction. European Journal of Clinical Pharmacology, 2016, 72, 1363-1371.	0.8	15
148	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
149	A Time-to-Event Model for Acute Rejections in Paediatric Renal Transplant Recipients Treated with Ciclosporin A. British Journal of Clinical Pharmacology, 2013, 76, n/a-n/a.	1.1	14
150	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
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