

Pertti Jaakko Neuvonen

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

334
papers

20,512
citations

76
h-index

124
g-index

337
ext. papers

22,291
ext. citations

4.3
avg, IF

6.69
L-index

| # | Paper | IF | Citations |
|-----|--|------|-----------|
| 334 | Drug interactions with lipid-lowering drugs: mechanisms and clinical relevance. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 565-81 | 6.1 | 579 |
| 333 | Pharmacokinetic interactions with rifampicin : clinical relevance. <i>Clinical Pharmacokinetics</i> , 2003 , 42, 819-50 | 6.1 | 473 |
| 332 | Organic anion transporting polypeptide 1B1: a genetically polymorphic transporter of major importance for hepatic drug uptake. <i>Pharmacological Reviews</i> , 2011 , 63, 157-81 | 22.5 | 465 |
| 331 | SLCO1B1 polymorphism markedly affects the pharmacokinetics of simvastatin acid. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 873-9 | 1.9 | 366 |
| 330 | High plasma pravastatin concentrations are associated with single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide-C (OATP-C, SLCO1B1). <i>Pharmacogenetics and Genomics</i> , 2004 , 14, 429-40 | | 358 |
| 329 | Midazolam should be avoided in patients receiving the systemic antimycotics ketoconazole or itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 55, 481-5 | 6.1 | 356 |
| 328 | Simvastatin but not pravastatin is very susceptible to interaction with the CYP3A4 inhibitor itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 332-41 | 6.1 | 343 |
| 327 | Polymorphic organic anion transporting polypeptide 1B1 is a major determinant of repaglinide pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 77, 468-78 | 6.1 | 287 |
| 326 | A potentially hazardous interaction between erythromycin and midazolam. <i>Clinical Pharmacology and Therapeutics</i> , 1993 , 53, 298-305 | 6.1 | 269 |
| 325 | Gemfibrozil greatly increases plasma concentrations of cerivastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 685-91 | 6.1 | 255 |
| 324 | Oral triazolam is potentially hazardous to patients receiving systemic antimycotics ketoconazole or itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 56, 601-7 | 6.1 | 254 |
| 323 | Grapefruit juice-simvastatin interaction: effect on serum concentrations of simvastatin, simvastatin acid, and HMG-CoA reductase inhibitors. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 477-83 | 6.1 | 248 |
| 322 | Erythromycin and verapamil considerably increase serum simvastatin and simvastatin acid concentrations. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 177-82 | 6.1 | 236 |
| 321 | Effect of itraconazole on the pharmacokinetics of atorvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 58-65 | 6.1 | 234 |
| 320 | Effects of gemfibrozil, itraconazole, and their combination on the pharmacokinetics and pharmacodynamics of repaglinide: potentially hazardous interaction between gemfibrozil and repaglinide. <i>Diabetologia</i> , 2003 , 46, 347-51 | 10.3 | 231 |
| 319 | Grapefruit juice greatly increases serum concentrations of lovastatin and lovastatin acid. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 397-402 | 6.1 | 218 |
| 318 | Itraconazole drastically increases plasma concentrations of lovastatin and lovastatin acid. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 60, 54-61 | 6.1 | 218 |

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|-----------------|---|------|-----|
| 3 ¹⁷ | The area under the plasma concentration-time curve for oral midazolam is 400-fold larger during treatment with itraconazole than with rifampicin. <i>European Journal of Clinical Pharmacology</i> , 1998 , 54, 53-8 | 2.8 | 214 |
| 3 ¹⁶ | Rifampin drastically reduces plasma concentrations and effects of oral midazolam. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 7-13 | 6.1 | 200 |
| 3 ¹⁵ | Plasma concentrations of active simvastatin acid are increased by gemfibrozil. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 122-9 | 6.1 | 197 |
| 3 ¹⁴ | SLCO1B1 polymorphism and sex affect the pharmacokinetics of pravastatin but not fluvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 356-66 | 6.1 | 185 |
| 3 ¹³ | The Effect of the Systemic Antimycotics, Itraconazole and Fluconazole, on the Pharmacokinetics and Pharmacodynamics of Intravenous and Oral Midazolam. <i>Anesthesia and Analgesia</i> , 1996 , 82, 511-516 ^{3.9} | 3.9 | 170 |
| 3 ¹² | Gemfibrozil inhibits CYP2C8-mediated cerivastatin metabolism in human liver microsomes. <i>Drug Metabolism and Disposition</i> , 2002 , 30, 1352-6 | 4 | 167 |
| 3 ¹¹ | Cyclosporine markedly raises the plasma concentrations of repaglinide. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 78, 388-99 | 6.1 | 163 |
| 3 ¹⁰ | Glyburide and glimepiride pharmacokinetics in subjects with different CYP2C9 genotypes. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 326-32 | 6.1 | 156 |
| 3 ⁰⁹ | Different effects of the ABCG2 c.421C>A SNP on the pharmacokinetics of fluvastatin, pravastatin and simvastatin. <i>Pharmacogenomics</i> , 2009 , 10, 1617-24 | 2.6 | 150 |
| 3 ⁰⁸ | Risks associated with selective serotonin reuptake inhibitors in pregnancy. <i>Obstetrics and Gynecology</i> , 2005 , 106, 1289-96 | 4.9 | 148 |
| 3 ⁰⁷ | Itraconazole decreases renal clearance of digoxin. <i>Therapeutic Drug Monitoring</i> , 1997 , 19, 609-13 | 3.2 | 147 |
| 3 ⁰⁶ | Gemfibrozil increases plasma pravastatin concentrations and reduces pravastatin renal clearance. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 538-44 | 6.1 | 146 |
| 3 ⁰⁵ | Pharmacokinetic comparison of the potential over-the-counter statins simvastatin, lovastatin, fluvastatin and pravastatin. <i>Clinical Pharmacokinetics</i> , 2008 , 47, 463-74 | 6.2 | 145 |
| 3 ⁰⁴ | Gemfibrozil considerably increases the plasma concentrations of rosiglitazone. <i>Diabetologia</i> , 2003 , 46, 1319-23 | 10.3 | 145 |
| 3 ⁰³ | Global analysis of genetic variation in SLCO1B1. <i>Pharmacogenomics</i> , 2008 , 9, 19-33 | 2.6 | 143 |
| 3 ⁰² | Grapefruit juice increases serum concentrations of atorvastatin and has no effect on pravastatin. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 118-27 | 6.1 | 141 |
| 3 ⁰¹ | Plasma concentrations of active lovastatin acid are markedly increased by gemfibrozil but not by bezafibrate. <i>Clinical Pharmacology and Therapeutics</i> , 2001 , 69, 340-5 | 6.1 | 140 |
| 3 ⁰⁰ | Dose of midazolam should be reduced during diltiazem and verapamil treatments. <i>British Journal of Clinical Pharmacology</i> , 1994 , 37, 221-5 | 3.8 | 138 |

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|-----|---|------|-----|
| 299 | Polymorphism in CYP2C8 is associated with reduced plasma concentrations of repaglinide. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 74, 380-7 | 6.1 | 136 |
| 298 | Plasma buspirone concentrations are greatly increased by erythromycin and itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 62, 348-54 | 6.1 | 134 |
| 297 | Clinical pharmacokinetics of oral activated charcoal in acute intoxications. <i>Clinical Pharmacokinetics</i> , 1982 , 7, 465-89 | 6.2 | 134 |
| 296 | Metabolism of repaglinide by CYP2C8 and CYP3A4 in vitro: effect of fibrates and rifampicin. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 97, 249-56 | 3.1 | 133 |
| 295 | Role of Cytochrome P450 2C8 in Drug Metabolism and Interactions. <i>Pharmacological Reviews</i> , 2016 , 68, 168-241 | 22.5 | 128 |
| 294 | Isoniazid is a mechanism-based inhibitor of cytochrome P450 1A2, 2A6, 2C19 and 3A4 isoforms in human liver microsomes. <i>European Journal of Clinical Pharmacology</i> , 2002 , 57, 799-804 | 2.8 | 126 |
| 293 | Trimethoprim and sulfamethoxazole are selective inhibitors of CYP2C8 and CYP2C9, respectively. <i>Drug Metabolism and Disposition</i> , 2002 , 30, 631-5 | 4 | 125 |
| 292 | Oral activated charcoal in the treatment of intoxications. Role of single and repeated doses. <i>Medical Toxicology</i> , 1988 , 3, 33-58 | | 123 |
| 291 | Concentrations and effects of oral midazolam are greatly reduced in patients treated with carbamazepine or phenytoin. <i>Epilepsia</i> , 1996 , 37, 253-7 | 6.4 | 120 |
| 290 | Plasma concentrations of triazolam are increased by concomitant ingestion of grapefruit juice. <i>Clinical Pharmacology and Therapeutics</i> , 1995 , 58, 127-31 | 6.1 | 120 |
| 289 | Itraconazole greatly increases plasma concentrations and effects of felodipine. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 61, 410-5 | 6.1 | 117 |
| 288 | Duration of effect of grapefruit juice on the pharmacokinetics of the CYP3A4 substrate simvastatin. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 384-90 | 6.1 | 116 |
| 287 | Rifampin markedly decreases and gemfibrozil increases the plasma concentrations of atorvastatin and its metabolites. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 78, 154-67 | 6.1 | 113 |
| 286 | Pioglitazone is metabolised by CYP2C8 and CYP3A4 in vitro: potential for interactions with CYP2C8 inhibitors. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 99, 44-51 | 3.1 | 112 |
| 285 | Effects of regular consumption of grapefruit juice on the pharmacokinetics of simvastatin. <i>British Journal of Clinical Pharmacology</i> , 2004 , 58, 56-60 | 3.8 | 112 |
| 284 | Itraconazole increases but grapefruit juice greatly decreases plasma concentrations of celiprolol. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 192-8 | 6.1 | 111 |
| 283 | Grapefruit juice substantially increases plasma concentrations of buspirone. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 655-60 | 6.1 | 110 |
| 282 | In vitro evaluation of valproic acid as an inhibitor of human cytochrome P450 isoforms: preferential inhibition of cytochrome P450 2C9 (CYP2C9). <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 547-53 | 3.8 | 109 |

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|-----|--|-----|-----|
| 281 | Ciprofloxacin greatly increases concentrations and hypotensive effect of tizanidine by inhibiting its cytochrome P450 1A2-mediated presystemic metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 598-606 | 6.1 | 107 |
| 280 | The transplacental transfer of the macrolide antibiotics erythromycin, roxithromycin and azithromycin. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2000 , 107, 770-5 | 3.7 | 106 |
| 279 | Frequencies of single nucleotide polymorphisms and haplotypes of organic anion transporting polypeptide 1B1 SLCO1B1 gene in a Finnish population. <i>European Journal of Clinical Pharmacology</i> , 2006 , 62, 409-15 | 2.8 | 103 |
| 278 | Acute effects of pravastatin on cholesterol synthesis are associated with SLCO1B1 (encoding OATP1B1) haplotype *17. <i>Pharmacogenetics and Genomics</i> , 2005 , 15, 303-9 | 1.9 | 100 |
| 277 | Glucuronidation converts clopidogrel to a strong time-dependent inhibitor of CYP2C8: a phase II metabolite as a perpetrator of drug-drug interactions. <i>Clinical Pharmacology and Therapeutics</i> , 2014 , 96, 498-507 | 6.1 | 99 |
| 276 | Rifampin greatly reduces plasma simvastatin and simvastatin acid concentrations. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 592-7 | 6.1 | 98 |
| 275 | Interference of dairy products with the absorption of ciprofloxacin. <i>Clinical Pharmacology and Therapeutics</i> , 1991 , 50, 498-502 | 6.1 | 97 |
| 274 | Effect of voriconazole on the pharmacokinetics and pharmacodynamics of intravenous and oral midazolam. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 79, 362-70 | 6.1 | 96 |
| 273 | Effect of fluconazole on plasma fluvastatin and pravastatin concentrations. <i>European Journal of Clinical Pharmacology</i> , 2000 , 56, 225-9 | 2.8 | 94 |
| 272 | Trimethoprim and the CYP2C8*3 allele have opposite effects on the pharmacokinetics of pioglitazone. <i>Drug Metabolism and Disposition</i> , 2008 , 36, 73-80 | 4 | 92 |
| 271 | Triazolam is ineffective in patients taking rifampin. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 61, 8-14 | 6.1 | 90 |
| 270 | Differential inhibition of cytochrome P450 3A4, 3A5 and 3A7 by five human immunodeficiency virus (HIV) protease inhibitors in vitro. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2006 , 98, 79-85 | 3.1 | 89 |
| 269 | Association of genetic polymorphism in ABCC2 with hepatic multidrug resistance-associated protein 2 expression and pravastatin pharmacokinetics. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 801-8 ^{1.9} | | 85 |
| 268 | The effects of the systemic antimycotics, itraconazole and fluconazole, on the pharmacokinetics and pharmacodynamics of intravenous and oral midazolam. <i>Anesthesia and Analgesia</i> , 1996 , 82, 511-6 | 3.9 | 85 |
| 267 | Plasma concentrations and effects of oral methylprednisolone are considerably increased by itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 363-8 | 6.1 | 84 |
| 266 | Effects of gemfibrozil, itraconazole, and their combination on the pharmacokinetics of pioglitazone. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 77, 404-14 | 6.1 | 84 |
| 265 | Effect of saquinavir on the pharmacokinetics and pharmacodynamics of oral and intravenous midazolam. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 33-9 | 6.1 | 82 |
| 264 | Fluvoxamine drastically increases concentrations and effects of tizanidine: a potentially hazardous interaction. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 331-41 | 6.1 | 80 |

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|-----|---|------|----|
| 263 | Effects of rifampin on the pharmacokinetics and pharmacodynamics of glyburide and glipizide. <i>Clinical Pharmacology and Therapeutics</i> , 2001 , 69, 400-6 | 6.1 | 80 |
| 262 | Orange juice substantially reduces the bioavailability of the beta-adrenergic-blocking agent celiprolol. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 184-90 | 6.1 | 78 |
| 261 | Itraconazole increases plasma concentrations of quinidine. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 62, 510-7 | 6.1 | 77 |
| 260 | Different effects of SLCO1B1 polymorphism on the pharmacokinetics and pharmacodynamics of repaglinide and nateglinide. <i>Journal of Clinical Pharmacology</i> , 2008 , 48, 311-21 | 2.9 | 76 |
| 259 | The CYP2C8 inhibitor trimethoprim increases the plasma concentrations of repaglinide in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 441-7 | 3.8 | 76 |
| 258 | Tizanidine is mainly metabolized by cytochrome p450 1A2 in vitro. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 349-53 | 3.8 | 76 |
| 257 | The cytochrome P4503A4 inhibitor clarithromycin increases the plasma concentrations and effects of repaglinide. <i>Clinical Pharmacology and Therapeutics</i> , 2001 , 70, 58-65 | 6.1 | 76 |
| 256 | Effect of itraconazole and terbinafine on the pharmacokinetics and pharmacodynamics of midazolam in healthy volunteers. <i>British Journal of Clinical Pharmacology</i> , 1995 , 40, 270-272 | 3.8 | 75 |
| 255 | The cytochrome P450 3A4 inhibitor itraconazole markedly increases the plasma concentrations of dexamethasone and enhances its adrenal-suppressant effect. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 487-94 | 6.1 | 74 |
| 254 | Rifampin greatly reduces the plasma concentrations of intravenous and oral oxycodone. <i>Anesthesiology</i> , 2009 , 110, 1371-8 | 4.3 | 74 |
| 253 | Drug interactions with oral antidiabetic agents: pharmacokinetic mechanisms and clinical implications. <i>Trends in Pharmacological Sciences</i> , 2012 , 33, 312-22 | 13.2 | 73 |
| 252 | 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. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 84, 403-11 | 6.1 | 73 |
| 251 | Oral contraceptives containing ethinyl estradiol and gestodene markedly increase plasma concentrations and effects of tizanidine by inhibiting cytochrome P450 1A2. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 78, 400-11 | 6.1 | 73 |
| 250 | Effect of grapefruit juice dose on grapefruit juice-triazolam interaction: repeated consumption prolongs triazolam half-life. <i>European Journal of Clinical Pharmacology</i> , 2000 , 56, 411-5 | 2.8 | 73 |
| 249 | Gestational age and birth weight effects on plasma clearance of fentanyl in newborn infants. <i>Journal of Pediatrics</i> , 2000 , 136, 767-770 | 3.6 | 73 |
| 248 | Orange and apple juice greatly reduce the plasma concentrations of the OATP2B1 substrate aliskiren. <i>British Journal of Clinical Pharmacology</i> , 2011 , 71, 718-26 | 3.8 | 72 |
| 247 | High performance liquid chromatography-tandem mass spectrometry for the determination of bile acid concentrations in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2010 , 878, 51-60 | 3.2 | 72 |
| 246 | Effects of daily ingestion of cranberry juice on the pharmacokinetics of warfarin, tizanidine, and midazolam--probes of CYP2C9, CYP1A2, and CYP3A4. <i>Clinical Pharmacology and Therapeutics</i> , 2007 , 81, 833-9 | 6.1 | 71 |

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|-----|--|-----|----|
| 245 | Rifampin decreases the plasma concentrations and effects of repaglinide. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 495-500 | 6.1 | 70 |
| 244 | Itraconazole, gemfibrozil and their combination markedly raise the plasma concentrations of loperamide. <i>European Journal of Clinical Pharmacology</i> , 2006 , 62, 463-72 | 2.8 | 68 |
| 243 | Effects of gemfibrozil and atorvastatin on the pharmacokinetics of repaglinide in relation to SLCO1B1 polymorphism. <i>Clinical Pharmacology and Therapeutics</i> , 2008 , 84, 488-96 | 6.1 | 67 |
| 242 | Pharmacokinetics and pharmacodynamics of pravastatin in pediatric and adolescent cardiac transplant recipients on a regimen of triple immunosuppression. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 75, 101-9 | 6.1 | 67 |
| 241 | Effect of voriconazole and fluconazole on the pharmacokinetics of intravenous fentanyl. <i>European Journal of Clinical Pharmacology</i> , 2008 , 64, 25-30 | 2.8 | 66 |
| 240 | Effects of trimethoprim and rifampin on the pharmacokinetics of the cytochrome P450 2C8 substrate rosiglitazone. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 239-49 | 6.1 | 66 |
| 239 | Effect of rifampicin on the pharmacokinetics of pioglitazone. <i>British Journal of Clinical Pharmacology</i> , 2006 , 61, 70-8 | 3.8 | 64 |
| 238 | Inhibition of terfenadine metabolism. Pharmacokinetic and pharmacodynamic consequences. <i>Clinical Pharmacokinetics</i> , 1994 , 27, 1-5 | 6.2 | 64 |
| 237 | Acetaminophen improves analgesia but does not reduce opioid requirement after major spine surgery in children and adolescents. <i>Spine</i> , 2012 , 37, E1225-31 | 3.3 | 63 |
| 236 | Pharmacogenetics of cyclosporine in children suggests an age-dependent influence of ABCB1 polymorphisms. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 77-90 | 1.9 | 63 |
| 235 | Voriconazole drastically increases exposure to oral oxycodone. <i>European Journal of Clinical Pharmacology</i> , 2009 , 65, 263-71 | 2.8 | 62 |
| 234 | Intravenous lipid emulsion sequesters amiodarone in plasma and eliminates its hypotensive action in pigs. <i>Annals of Emergency Medicine</i> , 2010 , 56, 402-408.e2 | 2.1 | 61 |
| 233 | Long-term persistence with statin therapy: a nationwide register study in Finland. <i>Clinical Therapeutics</i> , 2008 , 30 Pt 2, 2228-40 | 3.5 | 60 |
| 232 | Drug interactions with HMG-CoA reductase inhibitors (statins): the importance of CYP enzymes, transporters and pharmacogenetics. <i>Current Opinion in Investigational Drugs</i> , 2010 , 11, 323-32 | | 60 |
| 231 | Potent mechanism-based inhibition of CYP3A4 by imatinib explains its liability to interact with CYP3A4 substrates. <i>British Journal of Pharmacology</i> , 2012 , 165, 2787-98 | 8.6 | 59 |
| 230 | Rifampin reduces plasma concentrations and effects of zolpidem. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 62, 629-34 | 6.1 | 59 |
| 229 | The effect of SLCO1B1 polymorphism on repaglinide pharmacokinetics persists over a wide dose range. <i>British Journal of Clinical Pharmacology</i> , 2008 , 66, 818-25 | 3.8 | 59 |
| 228 | Effects of clarithromycin and grapefruit juice on the pharmacokinetics of glibenclamide. <i>British Journal of Clinical Pharmacology</i> , 2007 , 63, 732-40 | 3.8 | 59 |

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| 227 | Donor simvastatin treatment abolishes rat cardiac allograft ischemia/reperfusion injury and chronic rejection through microvascular protection. <i>Circulation</i> , 2011 , 124, 1138-50 | 16.7 | 58 |
| 226 | Diltiazem enhances the effects of triazolam by inhibiting its metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 369-75 | 6.1 | 58 |
| 225 | Fluconazole, but not terbinafine, enhances the effects of triazolam by inhibiting its metabolism. <i>British Journal of Clinical Pharmacology</i> , 1996 , 41, 319-23 | 3.8 | 58 |
| 224 | Carboxylesterase 1 c.428G>A single nucleotide variation increases the antiplatelet effects of clopidogrel by reducing its hydrolysis in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2015 , 97, 650-8 ^{6.1} | 6.1 | 57 |
| 223 | Prescription drugs during pregnancy and lactation--a Finnish register-based study. <i>European Journal of Clinical Pharmacology</i> , 2003 , 59, 127-33 | 2.8 | 56 |
| 222 | Dose-dependent inhibition of platelet function by acetaminophen in healthy volunteers. <i>Anesthesiology</i> , 2005 , 103, 712-7 | 4.3 | 56 |
| 221 | Effect of an oral contraceptive preparation containing ethinylestradiol and gestodene on CYP3A4 activity as measured by midazolam 1-hydroxylation. <i>British Journal of Clinical Pharmacology</i> , 2000 , 50, 333-7 | 3.8 | 56 |
| 220 | Carboxylesterase 1 polymorphism impairs oseltamivir bioactivation in humans. <i>Clinical Pharmacology and Therapeutics</i> , 2012 , 92, 68-71 | 6.1 | 55 |
| 219 | Effects of verapamil and diltiazem on the pharmacokinetics and pharmacodynamics of buspirone. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 640-5 | 6.1 | 55 |
| 218 | Rifampicin is only a weak inducer of CYP1A2-mediated presystemic and systemic metabolism: studies with tizanidine and caffeine. <i>European Journal of Clinical Pharmacology</i> , 2006 , 62, 451-61 | 2.8 | 55 |
| 217 | Rofecoxib is a potent inhibitor of cytochrome P450 1A2: studies with tizanidine and caffeine in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2006 , 62, 345-57 | 3.8 | 55 |
| 216 | Effect of diltiazem on midazolam and alfentanil disposition in patients undergoing coronary artery bypass grafting. <i>Anesthesiology</i> , 1996 , 85, 1246-52 | 4.3 | 55 |
| 215 | Exposure to oral oxycodone is increased by concomitant inhibition of CYP2D6 and 3A4 pathways, but not by inhibition of CYP2D6 alone. <i>British Journal of Clinical Pharmacology</i> , 2010 , 70, 78-87 | 3.8 | 54 |
| 214 | Dose-dependent interaction between gemfibrozil and repaglinide in humans: strong inhibition of CYP2C8 with subtherapeutic gemfibrozil doses. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 1977-86 | 4 | 54 |
| 213 | Effects of the SLCO1B1*1B haplotype on the pharmacokinetics and pharmacodynamics of repaglinide and nateglinide. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 937-42 | 1.9 | 54 |
| 212 | Effect of rifampicin on pravastatin pharmacokinetics in healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2004 , 57, 181-7 | 3.8 | 54 |
| 211 | Pharmacokinetics of intravenous paracetamol in elderly patients. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 121-9 | 6.2 | 53 |
| 210 | Bioavailability of phenytoin: clinical pharmacokinetic and therapeutic implications. <i>Clinical Pharmacokinetics</i> , 1979 , 4, 91-103 | 6.2 | 53 |

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| 209 | Methylprednisolone in neonatal cardiac surgery: reduced inflammation without improved clinical outcome. <i>Annals of Thoracic Surgery</i> , 2013 , 95, 2126-32 | 2.7 | 52 |
| 208 | Effects of itraconazole on the pharmacokinetics and pharmacodynamics of intravenously and orally administered oxycodone. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 387-97 | 2.8 | 52 |
| 207 | Characterization of novel CYP2C8 haplotypes and their contribution to paclitaxel and repaglinide metabolism. <i>Pharmacogenomics Journal</i> , 2008 , 8, 268-77 | 3.5 | 52 |
| 206 | Effect of fluconazole dose on the extent of fluconazole-triazolam interaction. <i>British Journal of Clinical Pharmacology</i> , 1996 , 42, 465-470 | 3.8 | 52 |
| 205 | Tolfenamic acid, metoclopramide, caffeine and their combinations in the treatment of migraine attacks. <i>Cephalalgia</i> , 1984 , 4, 253-63 | 6.1 | 52 |
| 204 | In vitro assessment of time-dependent inhibitory effects on CYP2C8 and CYP3A activity by fourteen protein kinase inhibitors. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1202-9 | 4 | 51 |
| 203 | Cancer incidence among patients using antiepileptic drugs: a long-term follow-up of 28,000 patients. <i>European Journal of Clinical Pharmacology</i> , 2002 , 58, 137-41 | 2.8 | 51 |
| 202 | Midazolam alpha-hydroxylation by human liver microsomes in vitro: inhibition by calcium channel blockers, itraconazole and ketoconazole. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1999 , 85, 157-61 | | 51 |
| 201 | Repeated consumption of grapefruit juice considerably increases plasma concentrations of cisapride. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 448-53 | 6.1 | 51 |
| 200 | Effects of charcoal, sodium bicarbonate, and ammonium chloride on chlorpropamide kinetics. <i>Clinical Pharmacology and Therapeutics</i> , 1983 , 33, 386-93 | 6.1 | 51 |
| 199 | Effect of SLCO1B1 polymorphism on the plasma concentrations of bile acids and bile acid synthesis marker in humans. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 447-57 | 1.9 | 50 |
| 198 | Morphine clearance and effects in newborn infants in relation to gestational age. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 160-6 | 6.1 | 50 |
| 197 | Gemfibrozil markedly increases the plasma concentrations of montelukast: a previously unrecognized role for CYP2C8 in the metabolism of montelukast. <i>Clinical Pharmacology and Therapeutics</i> , 2010 , 88, 223-30 | 6.1 | 49 |
| 196 | No significant effect of ABCB1 haplotypes on the pharmacokinetics of fluvastatin, pravastatin, lovastatin, and rosuvastatin. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 207-13 | 3.8 | 48 |
| 195 | Plasma concentrations of inhaled budesonide and its effects on plasma cortisol are increased by the cytochrome P4503A4 inhibitor itraconazole. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 362-9 | 6.1 | 48 |
| 194 | The effect of ingestion time interval on the interaction between itraconazole and triazolam. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 60, 326-31 | 6.1 | 48 |
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