

David J Greenblatt

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641
papers

29,388
citations

89
h-index

133
g-index

726
ext. papers

31,714
ext. citations

5.2
avg, IF

6.83
L-index

#	Paper	IF	Citations
641	Drug therapy: drug disposition in old age. <i>New England Journal of Medicine</i> , 1982 , 306, 1081-8	59.2	541
640	Effect of obesity on the pharmacokinetics of drugs in humans. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 71-87	6.2	482
639	Effect of Age, Gender, and Obesity on Midazolam Kinetics. <i>Anesthesiology</i> , 1984 , 61, 27-35	4.3	469
638	Drug therapy. Clinical Pharmacokinetics (first of two parts). <i>New England Journal of Medicine</i> , 1975 , 293, 702-5	59.2	409
637	Effects of the antifungal agents on oxidative drug metabolism: clinical relevance. <i>Clinical Pharmacokinetics</i> , 2000 , 38, 111-80	6.2	396
636	Diazepam disposition determinants. <i>Clinical Pharmacology and Therapeutics</i> , 1980 , 27, 301-12	6.1	319
635	Use of benzodiazepines in anxiety disorders. <i>New England Journal of Medicine</i> , 1993 , 328, 1398-405	59.2	255
634	Apparent mechanism-based inhibition of human CYP2D6 in vitro by paroxetine: comparison with fluoxetine and quinidine. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 289-93	4	245
633	Sensitivity to triazolam in the elderly. <i>New England Journal of Medicine</i> , 1991 , 324, 1691-8	59.2	234
632	Dose-dependent pharmacokinetics and psychomotor effects of caffeine in humans. <i>Journal of Clinical Pharmacology</i> , 1997 , 37, 693-703	2.9	228
631	Clinical pharmacokinetics of oxazepam and lorazepam. <i>Clinical Pharmacokinetics</i> , 1981 , 6, 89-105	6.2	227
630	Human drug metabolism and the cytochromes P450: application and relevance of in vitro models. <i>Journal of Clinical Pharmacology</i> , 2001 , 41, 1149-79	2.9	222
629	Evaluation of 3H-azido-3H-deoxythymidine, morphine, and codeine as probe substrates for UDP-glucuronosyltransferase 2B7 (UGT2B7) in human liver microsomes: specificity and influence of the UGT2B7*2 polymorphism. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 1125-33	4	220
628	The influence of age and sex on the clearance of cytochrome P450 3A substrates. <i>Clinical Pharmacokinetics</i> , 2005 , 44, 33-60	6.2	215
627	Drug therapy. Current status of benzodiazepines. <i>New England Journal of Medicine</i> , 1983 , 309, 410-6	59.2	215
626	Differentiation of intestinal and hepatic cytochrome P450 3A activity with use of midazolam as an in vivo probe: effect of ketoconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 66, 461-71	6.1	212
625	In vitro metabolism of midazolam, triazolam, nifedipine, and testosterone by human liver microsomes and recombinant cytochromes p450: role of cyp3a4 and cyp3a5. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 938-44	4	210

624	Clinical pharmacokinetics of alprazolam. Therapeutic implications. <i>Clinical Pharmacokinetics</i> , 1993 , 24, 453-71	6.2	201
623	Adverse reactions to propranolol in hospitalized medical patients: a report from the Boston Collaborative Drug Surveillance Program. <i>American Heart Journal</i> , 1973 , 86, 478-84	4.9	200
622	Dependence, tolerance, and addiction to benzodiazepines: clinical and pharmacokinetic considerations. <i>Drug Metabolism Reviews</i> , 1978 , 8, 13-28	7	199
621	Protease inhibitors as inhibitors of human cytochromes P450: high risk associated with ritonavir. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 106-11	2.9	193
620	Kinetics of intravenous and intramuscular morphine. <i>Clinical Pharmacology and Therapeutics</i> , 1978 , 24, 52-9	6.1	184
619	Clinical pharmacokinetics (second of two parts). <i>New England Journal of Medicine</i> , 1975 , 293, 964-70	59.2	183
618	Toxicity of high-dose flurazepam in the elderly. <i>Clinical Pharmacology and Therapeutics</i> , 1977 , 21, 355-61	6.1	183
617	In vitro approaches to predicting drug interactions in vivo. <i>Biochemical Pharmacology</i> , 1998 , 55, 113-22	6	176
616	Pharmacogenetic determinants of interindividual variability in bupropion hydroxylation by cytochrome P450 2B6 in human liver microsomes. <i>Pharmacogenetics and Genomics</i> , 2004 , 14, 225-38		173
615	Midazolam hydroxylation by human liver microsomes in vitro: inhibition by fluoxetine, norfluoxetine, and by azole antifungal agents. <i>Journal of Clinical Pharmacology</i> , 1996 , 36, 783-91	2.9	166
614	Pharmacokinetics and bioavailability of intravenous, intramuscular, and oral lorazepam in humans. <i>Journal of Pharmaceutical Sciences</i> , 1979 , 68, 57-63	3.9	156
613	Zolpidem for insomnia. <i>Expert Opinion on Pharmacotherapy</i> , 2012 , 13, 879-93	4	154
612	Reduced serum albumin concentration in the elderly: a report from the Boston Collaborative Drug Surveillance Program. <i>Journal of the American Geriatrics Society</i> , 1979 , 27, 20-2	5.6	154
611	Safety and efficacy of ceftriaxone for amyotrophic lateral sclerosis: a multi-stage, randomised, double-blind, placebo-controlled trial. <i>Lancet Neurology</i> , 2014 , 13, 1083-1091	24.1	152
610	Kinetics and clinical effects of flurazepam in young and elderly noninsomniacs. <i>Clinical Pharmacology and Therapeutics</i> , 1981 , 30, 475-86	6.1	151
609	Stereoselective conjugation of oxazepam by human UDP-glucuronosyltransferases (UGTs): S-oxazepam is glucuronidated by UGT2B15, while R-oxazepam is glucuronidated by UGT2B7 and UGT1A9. <i>Drug Metabolism and Disposition</i> , 2002 , 30, 1257-65	4	148
608	Pharmacokinetic and electroencephalographic study of intravenous diazepam, midazolam, and placebo. <i>Clinical Pharmacology and Therapeutics</i> , 1989 , 45, 356-65	6.1	147
607	Drug disposition in obese humans. An update. <i>Clinical Pharmacokinetics</i> , 1986 , 11, 199-213	6.2	147

606	Molecular genetic basis for deficient acetaminophen glucuronidation by cats: UGT1A6 is a pseudogene, and evidence for reduced diversity of expressed hepatic UGT1A isoforms. <i>Pharmacogenetics and Genomics</i> , 2000 , 10, 355-69		147
605	Clinical pharmacokinetics of anxiolytics and hypnotics in the elderly. Therapeutic considerations (Part I). <i>Clinical Pharmacokinetics</i> , 1991 , 21, 165-77	6.2	140
604	Inhibition of alprazolam and desipramine hydroxylation in vitro by paroxetine and fluvoxamine: comparison with other selective serotonin reuptake inhibitor antidepressants. <i>Journal of Clinical Psychopharmacology</i> , 1995 , 15, 125-31	1.7	140
603	Drug metabolism and drug interactions: application and clinical value of in vitro models. <i>Current Drug Metabolism</i> , 2003 , 4, 423-59	3.5	139
602	The effect of grapefruit juice on drug disposition. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2011 , 7, 267-86	5.5	137
601	Molecular basis for deficient acetaminophen glucuronidation in cats. An interspecies comparison of enzyme kinetics in liver microsomes. <i>Biochemical Pharmacology</i> , 1997 , 53, 1041-7	6	136
600	Reduction in lidocaine clearance during continuous infusion and by coadministration of propranolol. <i>New England Journal of Medicine</i> , 1980 , 303, 373-7	59.2	136
599	Saint John's wort: an in vitro analysis of P-glycoprotein induction due to extended exposure. <i>British Journal of Pharmacology</i> , 2001 , 134, 1601-8	8.6	135
598	Intramuscular injection of drugs. <i>New England Journal of Medicine</i> , 1976 , 295, 542-6	59.2	131
597	Effect of age and gender on disposition of temazepam. <i>Journal of Pharmaceutical Sciences</i> , 1981 , 70, 1104-7	3.9	130
596	O- and N-demethylation of venlafaxine in vitro by human liver microsomes and by microsomes from cDNA-transfected cells: effect of metabolic inhibitors and SSRI antidepressants. <i>Neuropsychopharmacology</i> , 1999 , 20, 480-90	8.7	129
595	Time course of recovery of cytochrome p450 3A function after single doses of grapefruit juice. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 74, 121-9	6.1	125
594	Five distinct human cytochromes mediate amitriptyline N-demethylation in vitro: dominance of CYP 2C19 and 3A4. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 112-21	2.9	125
593	Interaction of warfarin with drugs, natural substances, and foods. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 127-32	2.9	124
592	Adverse reactions to beta-adrenergic receptor blocking drugs: a report from the Boston collaborative drug surveillance program. <i>Drugs</i> , 1974 , 7, 118-29	12.1	124
591	Zolpidem metabolism in vitro: responsible cytochromes, chemical inhibitors, and in vivo correlations. <i>British Journal of Clinical Pharmacology</i> , 1999 , 48, 89-97	3.8	123
590	Lorazepam kinetics in the elderly. <i>Clinical Pharmacology and Therapeutics</i> , 1979 , 26, 103-13	6.1	123
589	Atazanavir: effects on P-glycoprotein transport and CYP3A metabolism in vitro. <i>Drug Metabolism and Disposition</i> , 2005 , 33, 764-70	4	122

588	Fluoxetine impairs clearance of alprazolam but not of clonazepam. <i>Clinical Pharmacology and Therapeutics</i> , 1992 , 52, 479-86	6.1	121
587	Inhibition of human cytochromes P450 by components of Ginkgo biloba. <i>Journal of Pharmacy and Pharmacology</i> , 2004 , 56, 1039-44	4.8	114
586	Daytime carryover of triazolam and flurazepam in elderly insomniacs. <i>Sleep</i> , 1982 , 5, 361-71	1.1	114
585	Some biochemical correlates of panic attacks with agoraphobia and their response to a new treatment. <i>Journal of Clinical Psychopharmacology</i> , 1984 , 4, 66-75	1.7	110
584	Rapid increase in brain benzodiazepine receptor binding following defeat stress in mice. <i>Brain Research</i> , 1987 , 414, 395-400	3.7	108
583	Variability of 24-hour urinary creatinine excretion by normal subjects. <i>Journal of Clinical Pharmacology</i> , 1976 , 16, 321-8	2.9	108
582	Comparative kinetics and dynamics of zaleplon, zolpidem, and placebo. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 553-61	6.1	107
581	Pharmacokinetics of digoxin in normal subjects after intravenous bolus and infusion doses. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 1975 , 3, 181-92		107
580	Ketoconazole inhibition of triazolam and alprazolam clearance: differential kinetic and dynamic consequences. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 237-47	6.1	103
579	Trazodone kinetics: effect of age, gender, and obesity. <i>Clinical Pharmacology and Therapeutics</i> , 1987 , 42, 193-200	6.1	102
578	Differential modulation of P-glycoprotein expression and activity by non-nucleoside HIV-1 reverse transcriptase inhibitors in cell culture. <i>Pharmaceutical Research</i> , 2002 , 19, 1038-45	4.5	101
577	Genotype-phenotype associations of cytochrome P450 3A4 and 3A5 polymorphism with midazolam clearance in vivo. <i>Clinical Pharmacology and Therapeutics</i> , 2005 , 77, 373-87	6.1	101
576	Clinical pharmacokinetics of the newer benzodiazepines. <i>Clinical Pharmacokinetics</i> , 1983 , 8, 233-52	6.2	101
575	Importance of protein binding for the interpretation of serum or plasma drug concentrations. <i>Journal of Clinical Pharmacology</i> , 1982 , 22, 259-63	2.9	101
574	Validation of serotonin (5-hydroxytryptamine) as an in vitro substrate probe for human UDP-glucuronosyltransferase (UGT) 1A6. <i>Drug Metabolism and Disposition</i> , 2003 , 31, 133-9	4	100
573	Alprazolam kinetics in the elderly. Relation to antipyrine disposition. <i>Archives of General Psychiatry</i> , 1983 , 40, 287-90		100
572	Ritonavir induces P-glycoprotein expression, multidrug resistance-associated protein (MRP1) expression, and drug transporter-mediated activity in a human intestinal cell line. <i>Journal of Pharmaceutical Sciences</i> , 2001 , 90, 1829-37	3.9	99
571	Obesity, sex, and acetaminophen disposition. <i>Clinical Pharmacology and Therapeutics</i> , 1982 , 31, 783-90	6.1	99

570	Acute overdosage with benzodiazepine derivatives. <i>Clinical Pharmacology and Therapeutics</i> , 1977 , 21, 497-514	6.1	99
569	Evaluation of digoxin bioavailability in single-dose studies. <i>New England Journal of Medicine</i> , 1973 , 289, 651-4	59.2	98
568	Concentration-independent plasma protein binding of benzodiazepines. <i>Journal of Pharmacy and Pharmacology</i> , 1983 , 35, 179-80	4.8	97
567	Diazepam kinetics in relation to age and sex. <i>Pharmacology</i> , 1981 , 23, 24-30	2.3	95
566	Pharmacokinetics of drugs in obesity. <i>Clinical Pharmacokinetics</i> , 1982 , 7, 108-24	6.2	95
565	UDP-glucuronosyltransferase (UGT) 2B15 pharmacogenetics: UGT2B15 D85Y genotype and gender are major determinants of oxazepam glucuronidation by human liver. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004 , 310, 656-65	4.7	94
564	Alprazolam-ritonavir interaction: implications for product labeling. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 67, 335-41	6.1	94
563	Benzodiazepine kinetics: implications for therapeutics and pharmacogeriatrics. <i>Drug Metabolism Reviews</i> , 1983 , 14, 251-92	7	93
562	Clinical importance of the interaction of diazepam and cimetidine. <i>New England Journal of Medicine</i> , 1984 , 310, 1639-43	59.2	93
561	Pharmacokinetic comparison of sublingual lorazepam with intravenous, intramuscular, and oral lorazepam. <i>Journal of Pharmaceutical Sciences</i> , 1982 , 71, 248-52	3.9	93
560	Desipramine pharmacokinetics when coadministered with paroxetine or sertraline in extensive metabolizers. <i>Journal of Clinical Psychopharmacology</i> , 1997 , 17, 284-91	1.7	92
559	Clinical use and toxicity of intravenous lidocaine. A report from the Boston Collaborative Drug Surveillance Program. <i>American Heart Journal</i> , 1976 , 92, 168-73	4.9	91
558	In vitro, pharmacokinetic, and pharmacodynamic interactions of ketoconazole and midazolam in the rat. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2002 , 302, 1228-37	4.7	90
557	Phenacetin O-deethylation by human liver microsomes in vitro: inhibition by chemical probes, SSRI antidepressants, nefazodone and venlafaxine. <i>Psychopharmacology</i> , 1996 , 128, 398-407	4.7	90
556	Biotransformation of chlorzoxazone by hepatic microsomes from humans and ten other mammalian species. <i>Biopharmaceutics and Drug Disposition</i> , 1997 , 18, 213-26	1.7	89
555	Metabolism of drugs by cytochrome P450 3A isoforms. Implications for drug interactions in psychopharmacology. <i>Clinical Pharmacokinetics</i> , 1995 , 29 Suppl 1, 33-43; discussion 43-4	6.2	89
554	Pharmacokinetic studies on Ro 15-1788, a benzodiazepine receptor ligand, in the brain of the rat. <i>Brain Research</i> , 1984 , 290, 183-6	3.7	89
553	Clinical pharmacokinetics of quinidine. <i>Clinical Pharmacokinetics</i> , 1980 , 5, 150-68	6.2	89

552	UDP glucuronosyltransferase (UGT) 1A6 pharmacogenetics: II. Functional impact of the three most common nonsynonymous UGT1A6 polymorphisms (S7A, T181A, and R184S). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 313, 1340-6	4.7	88
551	Inhibition of human cytochrome P450 isoforms by nonnucleoside reverse transcriptase inhibitors. <i>Journal of Clinical Pharmacology</i> , 2001 , 41, 85-91	2.9	88
550	Relative contributions of CYP2C9 and 2C19 to phenytoin 4-hydroxylation in vitro: inhibition by sulfaphenazole, omeprazole, and ticlopidine. <i>European Journal of Clinical Pharmacology</i> , 2001 , 57, 31-6	2.8	87
549	Impairment of diazepam metabolism by low-dose estrogen-containing oral-contraceptive steroids. <i>New England Journal of Medicine</i> , 1982 , 306, 791-2	59.2	87
548	In vitro prediction of the terfenadine-ketoconazole pharmacokinetic interaction. <i>Journal of Clinical Pharmacology</i> , 1994 , 34, 1222-7	2.9	86
547	Absorption and disposition of chlordiazepoxide in young and elderly male volunteers. <i>Journal of Clinical Pharmacology</i> , 1977 , 17, 709-18	2.9	86
546	Alprazolam metabolism in vitro: studies of human, monkey, mouse, and rat liver microsomes. <i>Pharmacology</i> , 1993 , 47, 268-76	2.3	84
545	Inhibition of triazolam clearance by macrolide antimicrobial agents: in vitro correlates and dynamic consequences. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 278-85	6.1	83
544	Implications of altered drug disposition in the elderly: studies of benzodiazepines. <i>Journal of Clinical Pharmacology</i> , 1989 , 29, 866-72	2.9	83
543	Effect of gradual withdrawal on the rebound sleep disorder after discontinuation of triazolam. <i>New England Journal of Medicine</i> , 1987 , 317, 722-8	59.2	83
542	Microsomal protein concentration modifies the apparent inhibitory potency of CYP3A inhibitors. <i>Drug Metabolism and Disposition</i> , 2002 , 30, 1441-5	4	82
541	Entry of diazepam and its major metabolite into cerebrospinal fluid. <i>Psychopharmacology</i> , 1980 , 70, 89-93	3.7	82
540	Desmethyldiazepam kinetics in the elderly after oral prazepam. <i>Clinical Pharmacology and Therapeutics</i> , 1980 , 28, 196-202	6.1	82
539	Phase I study of temsirolimus in pediatric patients with recurrent/refractory solid tumors. <i>Journal of Clinical Oncology</i> , 2011 , 29, 2933-40	2.2	81
538	Comparative kinetics and response to the benzodiazepine agonists triazolam and zolpidem: evaluation of sex-dependent differences. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2000 , 293, 435-43	4.7	81
537	Design and initial results of a multi-phase randomized trial of ceftriaxone in amyotrophic lateral sclerosis. <i>PLoS ONE</i> , 2013 , 8, e61177	3.7	79
536	Clinical importance of the interaction of phenytoin and isoniazid: a report from the Boston Collaborative Drug Surveillance Program. <i>Chest</i> , 1979 , 75, 356-8	5.3	79
535	Multiple human cytochromes contribute to biotransformation of dextromethorphan in-vitro: role of CYP2C9, CYP2C19, CYP2D6, and CYP3A. <i>Journal of Pharmacy and Pharmacology</i> , 1998 , 50, 997-1004	4.8	78

534	Acetaminophen kinetics in the elderly. <i>Clinical Pharmacology and Therapeutics</i> , 1982 , 31, 151-6	6.1	78
533	Reduced quinidine clearance in elderly persons. <i>American Journal of Cardiology</i> , 1978 , 42, 481-5	3	78
532	Pharmacokinetic determinants of dynamic differences among three benzodiazepine hypnotics. Flurazepam, temazepam, and triazolam. <i>Archives of General Psychiatry</i> , 1989 , 46, 326-32		77
531	Pharmacokinetics of diphenhydramine and a demethylated metabolite following intravenous and oral administration. <i>Journal of Clinical Pharmacology</i> , 1986 , 26, 529-33	2.9	77
530	Analysis of lorazepam and its glucuronide metabolite by electron-capture gas-liquid chromatography. <i>Biomedical Applications</i> , 1978 , 146, 311-320		76
529	Drug therapy. Anticholinergics. <i>New England Journal of Medicine</i> , 1973 , 288, 1215-9	59.2	76
528	Plasma protein binding of drugs after severe burn injury. <i>Clinical Pharmacology and Therapeutics</i> , 1984 , 35, 535-9	6.1	75
527	Pharmacokinetic properties of zolpidem in elderly and young adults: possible modulation by testosterone in men. <i>British Journal of Clinical Pharmacology</i> , 2003 , 56, 297-304	3.8	74
526	Impairment of lidocaine clearance in elderly male subjects. <i>Journal of Cardiovascular Pharmacology</i> , 1983 , 5, 1093-6	3.1	74
525	Kinetic and dynamic interaction study of zolpidem with ketoconazole, itraconazole, and fluconazole. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 64, 661-71	6.1	73
524	Digoxin disposition in obesity: clinical pharmacokinetic investigation. <i>American Heart Journal</i> , 1981 , 102, 740-4	4.9	73
523	Pharmacokinetics and pharmacodynamics of oral diazepam: effect of dose, plasma concentration, and time. <i>Clinical Pharmacology and Therapeutics</i> , 1992 , 52, 139-50	6.1	72
522	Absolute Bioavailability of Oral and Intramuscular Diazepam. <i>Anesthesia and Analgesia</i> , 1983 , 62, 1777-8	3.9	72
521	Diazepam interaction with antituberculosis drugs. <i>Clinical Pharmacology and Therapeutics</i> , 1981 , 29, 671-6	6.1	72
520	Clinically important drug interactions with zopiclone, zolpidem and zaleplon. <i>CNS Drugs</i> , 2003 , 17, 513-38	3.7	71
519	Fexofenadine transport in Caco-2 cells: inhibition with verapamil and ritonavir. <i>Journal of Clinical Pharmacology</i> , 2002 , 42, 1269-74	2.9	71
518	Human cytochromes and some newer antidepressants: kinetics, metabolism, and drug interactions. <i>Journal of Clinical Psychopharmacology</i> , 1999 , 19, 23S-35S	1.7	71
517	Inhibition of CYP2C9 by selective serotonin reuptake inhibitors in vitro: studies of phenytoin p-hydroxylation. <i>British Journal of Clinical Pharmacology</i> , 1997 , 44, 495-8	3.8	70

516	Clinical pharmacokinetics of anxiolytics and hypnotics in the elderly. Therapeutic considerations (Part II). <i>Clinical Pharmacokinetics</i> , 1991 , 21, 262-73	6.2	70
515	Rapid assessment of P-glycoprotein inhibition and induction in vitro. <i>Pharmaceutical Research</i> , 2003 , 20, 1177-83	4.5	69
514	Citalopram and desmethylcitalopram in vitro: human cytochromes mediating transformation, and cytochrome inhibitory effects. <i>Biological Psychiatry</i> , 1999 , 46, 839-49	7.9	69
513	Comparative single-dose kinetics and dynamics of lorazepam, alprazolam, prazepam, and placebo. <i>Clinical Pharmacology and Therapeutics</i> , 1988 , 44, 326-34	6.1	69
512	Mechanism of cytochrome P450-3A inhibition by ketoconazole. <i>Journal of Pharmacy and Pharmacology</i> , 2011 , 63, 214-21	4.8	68
511	Gender has a small but statistically significant effect on clearance of CYP3A substrate drugs. <i>Journal of Clinical Pharmacology</i> , 2008 , 48, 1350-5	2.9	68
510	UGT1A1 polymorphisms are important determinants of dietary carcinogen detoxification in the liver. <i>Hepatology</i> , 2005 , 42, 448-57	11.2	68
509	The novel UGT1A9 intronic I399 polymorphism appears as a predictor of 7-ethyl-10-hydroxycamptothecin glucuronidation levels in the liver. <i>Drug Metabolism and Disposition</i> , 2006 , 34, 1220-8	4	67
508	Interaction of flurbiprofen with cranberry juice, grape juice, tea, and fluconazole: in vitro and clinical studies. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 79, 125-33	6.1	67
507	Nortriptyline E-10-hydroxylation in vitro is mediated by human CYP2D6 (high affinity) and CYP3A4 (low affinity): implications for interactions with enzyme-inducing drugs. <i>Journal of Clinical Pharmacology</i> , 1999 , 39, 567-77	2.9	67
506	The influence of obesity on the pharmacokinetics of oral alprazolam and triazolam. <i>Clinical Pharmacokinetics</i> , 1984 , 9, 177-83	6.2	67
505	Induction of P-glycoprotein expression by HIV protease inhibitors in cell culture. <i>Aids</i> , 2000 , 14, 1287-9	3.5	67
504	Ritonavir and dexamethasone induce expression of CYP3A and P-glycoprotein in rats. <i>Xenobiotica</i> , 2004 , 34, 133-50	2	66
503	Nefazodone, meta-chlorophenylpiperazine, and their metabolites in vitro: cytochromes mediating transformation, and P450-3A4 inhibitory actions. <i>Psychopharmacology</i> , 1999 , 145, 113-22	4.7	66
502	Clinical pharmacokinetics of lorazepam. I. Absorption and disposition of oral 14C-lorazepam. <i>Clinical Pharmacology and Therapeutics</i> , 1976 , 20, 329-41	6.1	66
501	Interaction of cimetidine with the triazolobenzodiazepines alprazolam and triazolam. <i>Psychopharmacology</i> , 1983 , 80, 275-8	4.7	64
500	Inhibition of terfenadine metabolism in vitro by azole antifungal agents and by selective serotonin reuptake inhibitor antidepressants: relation to pharmacokinetic interactions in vivo. <i>Journal of Clinical Psychopharmacology</i> , 1996 , 16, 104-12	1.7	63
499	Gender differences in pharmacokinetics and pharmacodynamics of zolpidem following sublingual administration. <i>Journal of Clinical Pharmacology</i> , 2014 , 54, 282-90	2.9	62

498	Metabolism of dextromethorphan in vitro: involvement of cytochromes P450 2D6 and 3A3/4, with a possible role of 2E1. <i>Biopharmaceutics and Drug Disposition</i> , 1997 , 18, 227-40	1.7	62
497	Pomegranate juice does not impair clearance of oral or intravenous midazolam, a probe for cytochrome P450-3A activity: comparison with grapefruit juice. <i>Journal of Clinical Pharmacology</i> , 2007 , 47, 286-94	2.9	62
496	Diazepam absorption: effect of antacids and food. <i>Clinical Pharmacology and Therapeutics</i> , 1978 , 24, 600-9	4.1	62
495	Age and gender effects on the pharmacokinetics and pharmacodynamics of triazolam, a cytochrome P450 3A substrate. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 467-79	6.1	61
494	Pharmacokinetic-pharmacodynamic relationships for benzodiazepines. <i>Clinical Pharmacokinetics</i> , 1996 , 30, 52-76	6.2	61
493	Absorption and disposition of ibuprofen in the elderly. <i>Arthritis and Rheumatism</i> , 1984 , 27, 1066-9		61
492	Lidocaine disposition in obesity. <i>American Journal of Cardiology</i> , 1984 , 53, 1183-6	3	61
491	The UDP-glucuronosyltransferase (UGT) 1A polymorphism c.2042C>G (rs8330) is associated with increased human liver acetaminophen glucuronidation, increased UGT1A exon 5a/5b splice variant mRNA ratio, and decreased risk of unintentional acetaminophen-induced acute liver failure. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2013 , 345, 297-307	4.7	60
490	Human cytochromes mediating N-demethylation of fluoxetine in vitro. <i>Psychopharmacology</i> , 1997 , 132, 402-7	4.7	60
489	Absolute and relative bioavailability of oral acetaminophen preparations. <i>Journal of Pharmaceutical Sciences</i> , 1983 , 72, 955-8	3.9	60
488	Differential Impairment of Triazolam and Zolpidem Clearance by Ritonavir. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2000 , 24, 129-136	3.1	59
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