

Reginald F Frye

List of Publications by Citations

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140
papers

4,787
citations

38
h-index

62
g-index

143
ext. papers

5,231
ext. citations

4.3
avg, IF

5.21
L-index

#	Paper	IF	Citations
140	DHEA and DHEA-S: a review. <i>Journal of Clinical Pharmacology</i> , 1999 , 39, 327-48	2.9	370
139	Validation of the five-drug "Pittsburgh cocktail" approach for assessment of selective regulation of drug-metabolizing enzymes. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 62, 365-76	6.1	206
138	Liver disease selectively modulates cytochrome P450-mediated metabolism. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 235-45	6.1	171
137	Effect of St John's wort on imatinib mesylate pharmacokinetics. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 323-9	6.1	154
136	Induction and inhibition of cytochromes P450 by the St. John's wort constituent hyperforin in human hepatocyte cultures. <i>Drug Metabolism and Disposition</i> , 2004 , 32, 512-8	4	152
135	Cytochrome P450 mediated-drug metabolism is reduced in children with sepsis-induced multiple organ failure. <i>Intensive Care Medicine</i> , 2003 , 29, 980-984	14.5	122
134	Plasma levels of TNF-alpha and IL-6 are inversely related to cytochrome P450-dependent drug metabolism in patients with congestive heart failure. <i>Journal of Cardiac Failure</i> , 2002 , 8, 315-9	3.3	119
133	Bioequivalence revisited: influence of age and sex on CYP enzymes. <i>Clinical Pharmacology and Therapeutics</i> , 2004 , 76, 618-27	6.1	114
132	Effects of high-fructose corn syrup and sucrose on the pharmacokinetics of fructose and acute metabolic and hemodynamic responses in healthy subjects. <i>Metabolism: Clinical and Experimental</i> , 2012 , 61, 641-51	12.7	103
131	ESRD impairs nonrenal clearance of fexofenadine but not midazolam. <i>Journal of the American Society of Nephrology: JASN</i> , 2009 , 20, 2269-76	12.7	96
130	Hepatic drug metabolism and transport in patients with kidney disease. <i>American Journal of Kidney Diseases</i> , 2003 , 42, 906-25	7.4	89
129	Determinants of vancomycin clearance by continuous venovenous hemofiltration and continuous venovenous hemodialysis. <i>American Journal of Kidney Diseases</i> , 1998 , 31, 1019-27	7.4	84
128	Application of semisimultaneous midazolam administration for hepatic and intestinal cytochrome P450 3A phenotyping. <i>Clinical Pharmacology and Therapeutics</i> , 2002 , 72, 718-28	6.1	81
127	Tolbutamide, flurbiprofen, and losartan as probes of CYP2C9 activity in humans. <i>Journal of Clinical Pharmacology</i> , 2003 , 43, 84-91	2.9	73
126	In vivo modulation of CYP enzymes by quinidine and rifampin. <i>Clinical Pharmacology and Therapeutics</i> , 2000 , 68, 401-11	6.1	72
125	Drug administration in patients with renal insufficiency. Minimising renal and extrarenal toxicity. <i>Drug Safety</i> , 1997 , 16, 205-31	5.1	68
124	Effects of herbal supplements on drug glucuronidation. Review of clinical, animal, and in vitro studies. <i>Planta Medica</i> , 2011 , 77, 311-21	3.1	67

123	Pharmacokinetics of Emangostin in rats after intravenous and oral application. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 1, S67-74	5.9	60
122	Pharmacometabolomics reveals racial differences in response to atenolol treatment. <i>PLoS ONE</i> , 2013 , 8, e57639	3.7	59
121	Evaluation of the influence of diabetes mellitus on antipyrine metabolism and CYP1A2 and CYP2D6 activity. <i>Pharmacotherapy</i> , 2000 , 20, 182-90	5.8	53
120	A sensitive and specific liquid chromatography-tandem mass spectrometry method for the determination of intracellular and extracellular uric acid. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 2032-8	3.2	51
119	Pharmacokinetics of Intermittent Intraperitoneal Cefazolin in Continuous Ambulatory Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 1999 , 19, 65-70	2.8	49
118	Determination of chlorzoxazone and 6-hydroxychlorzoxazone in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1996 , 686, 291-6		49
117	Effect of hepatic impairment on the pharmacokinetics of atomoxetine and its metabolites. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 178-91	6.1	48
116	Cefazolin as empiric therapy in hemodialysis-related infections: efficacy and blood concentrations. <i>American Journal of Kidney Diseases</i> , 1998 , 32, 410-4	7.4	46
115	Differences in flurbiprofen pharmacokinetics between CYP2C9*1/*1, *1/*2, and *1/*3 genotypes. <i>European Journal of Clinical Pharmacology</i> , 2003 , 58, 791-4	2.8	46
114	Simultaneous determination of uric acid metabolites allantoin, 6-aminouracil, and triuret in human urine using liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 65-70	3.2	45
113	Minimal in vivo activation of CYP2C9-mediated flurbiprofen metabolism by dapsone. <i>European Journal of Pharmaceutical Sciences</i> , 2001 , 14, 47-52	5.1	45
112	The effect of trimethoprim on CYP2C8 mediated rosiglitazone metabolism in human liver microsomes and healthy subjects. <i>British Journal of Clinical Pharmacology</i> , 2005 , 59, 70-9	3.8	43
111	Chloroquine modulation of specific metabolizing enzymes activities: investigation with selective five drug cocktail. <i>British Journal of Clinical Pharmacology</i> , 1998 , 46, 215-9	3.8	42
110	Intravenous Vancomycin Pharmacokinetics in Automated Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2001 , 21, 378-385	2.8	42
109	Inhibitory effects of commonly used herbal extracts on UDP-glucuronosyltransferase 1A4, 1A6, and 1A9 enzyme activities. <i>Drug Metabolism and Disposition</i> , 2011 , 39, 1522-8	4	41
108	The effect of isoniazid on CYP2E1- and CYP4A-mediated hydroxylation of arachidonic acid in the rat liver and kidney. <i>Drug Metabolism and Disposition</i> , 2004 , 32, 727-33	4	41
107	Pharmacokinetics of intermittent intravenous cefazolin and tobramycin in patients treated with automated peritoneal dialysis. <i>Journal of the American Society of Nephrology: JASN</i> , 2000 , 11, 1310-1316	12.7	41
106	Validation of incorporating flurbiprofen into the Pittsburgh cocktail. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 80, 257-63	6.1	40

105	Pharmacogenomics competencies in pharmacy practice: A blueprint for change. <i>Journal of the American Pharmacists Association: JAPhA</i> , 2017 , 57, 120-125	1.7	39
104	Interaction of sorafenib and cytochrome P450 isoenzymes in patients with advanced melanoma: a phase I/II pharmacokinetic interaction study. <i>Cancer Chemotherapy and Pharmacology</i> , 2011 , 68, 1111-8	3.5	39
103	Early atorvastatin reduces hemorrhage after acute cerebral ischemia in diabetic rats. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 330, 532-40	4.7	39
102	Inhibitory effects of commonly used herbal extracts on UGT1A1 enzyme activity. <i>Xenobiotica</i> , 2010 , 40, 663-9	2	38
101	Effect of chronic disulfiram administration on the activities of CYP1A2, CYP2C19, CYP2D6, CYP2E1, and N-acetyltransferase in healthy human subjects. <i>British Journal of Clinical Pharmacology</i> , 2002 , 53, 155-62	3.8	37
100	The effects of milk thistle (<i>Silybum marianum</i>) on human cytochrome P450 activity. <i>Drug Metabolism and Disposition</i> , 2014 , 42, 1611-6	4	36
99	Sensitive liquid chromatographic method using fluorescence detection for the determination of estradiol 3- and 17-glucuronides in rat and human liver microsomal incubations: formation kinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002 , 774, 33-8	3.2	36
98	High-performance liquid chromatographic assay for acetaminophen glucuronide in human liver microsomes. <i>Biomedical Applications</i> , 2001 , 753, 303-8		36
97	Cyclophosphamide and 4-hydroxycyclophosphamide pharmacokinetics in patients with glomerulonephritis secondary to lupus and small vessel vasculitis. <i>British Journal of Clinical Pharmacology</i> , 2012 , 74, 445-55	3.8	35
96	Inhibition of intestinal and hepatic glucuronidation of mycophenolic acid by Ginkgo biloba extract and flavonoids. <i>Drug Metabolism and Disposition</i> , 2010 , 38, 270-5	4	35
95	Determinants of ceftazidime clearance by continuous venovenous hemofiltration and continuous venovenous hemodialysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 1639-44	5.9	35
94	Pioglitazone improves hepatic mitochondrial function in a mouse model of nonalcoholic steatohepatitis. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2018 , 315, E163-E173	6	34
93	Determinants of ceftriaxone clearance by continuous venovenous hemofiltration and hemodialysis. <i>Pharmacotherapy</i> , 2000 , 20, 635-43	5.8	34
92	Pharmacokinetics of intermittent intraperitoneal ceftazidime. <i>American Journal of Kidney Diseases</i> , 1999 , 33, 111-7	7.4	34
91	Determination of famotidine in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1999 , 732, 239-43		33
90	Simplified method for determination of rosiglitazone in human plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 803, 317-20	3.2	32
89	Sensitive and specific high-performance liquid chromatographic assay for 4Rhydroxyflurbiprofen and flurbiprofen in human urine and plasma. <i>Biomedical Applications</i> , 2000 , 749, 119-25		31
88	Pharmacokinetic properties of pure xanthones in comparison to a mangosteen fruit extract in rats. <i>Planta Medica</i> , 2013 , 79, 646-53	3.1	30

87	Cytochrome P-450 activity is differentially altered in severely injured patients. <i>Critical Care Medicine</i> , 2005 , 33, 541-6	1.4	30
86	Cefazolin dialytic clearance by high-efficiency and high-flux hemodialyzers. <i>American Journal of Kidney Diseases</i> , 2001 , 37, 766-76	7.4	30
85	Effect of ceftazidime on systemic cytokine concentrations in rats. <i>Antimicrobial Agents and Chemotherapy</i> , 2000 , 44, 3217-9	5.9	29
84	Probing the world of cytochrome P450 enzymes. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2004 , 4, 157-62		28
83	Enzyme- and transporter-mediated beverage-drug interactions: An update on fruit juices and green tea. <i>Journal of Clinical Pharmacology</i> , 2015 , 55, 1313-31	2.9	27
82	A summer research training program to foster PharmD students' interest in research. <i>American Journal of Pharmaceutical Education</i> , 2008 , 72, 23	2.5	27
81	Influence of DHEA administration on 24-hour cortisol concentrations. <i>Journal of Clinical Psychopharmacology</i> , 2003 , 23, 96-9	1.7	27
80	Pyrosequencing method for genotyping cytochrome P450 CYP2C8 and CYP2C9 enzymes. <i>Clinical Chemistry</i> , 2004 , 50, 2392-5	5.5	27
79	Use of chlorzoxazone as an in vivo probe of cytochrome P450 2E1: choice of dose and phenotypic trait measure. <i>Journal of Clinical Pharmacology</i> , 1998 , 38, 82-9	2.9	27
78	Pharmacometabolomic Assessments of Atenolol and Hydrochlorothiazide Treatment Reveal Novel Drug Response Phenotypes. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2015 , 4, 669-79	4.5	26
77	In vivo alterations in drug metabolism and transport pathways in patients with chronic kidney diseases. <i>Pharmacotherapy</i> , 2014 , 34, 114-22	5.8	25
76	Debilitating reaction following the initial dose of tramadol. <i>Annals of Pharmacotherapy</i> , 1997 , 31, 1150-22.	2.9	25
75	Cytochrome P450 mRNA expression in peripheral blood lymphocytes as a predictor of enzyme induction. <i>European Journal of Clinical Pharmacology</i> , 2005 , 61, 583-93	2.8	25
74	Vancomycin Disposition following Intraperitoneal Administration in Children Receiving Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2007 , 27, 79-85	2.8	24
73	Simultaneous determination of p-aminohippuric acid, acetyl-p-aminohippuric acid and iothalamate in human plasma and urine by high-performance liquid chromatography. <i>Biomedical Applications</i> , 1998 , 716, 305-13		23
72	Effect of cytochrome P450 3A5 genotype on atorvastatin pharmacokinetics and its interaction with clarithromycin. <i>Pharmacotherapy</i> , 2011 , 31, 942-50	5.8	22
71	Simplified method for determination of clarithromycin in human plasma using protein precipitation in a 96-well format and liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 871, 130-4	3.2	22
70	Evaluation of gentamicin pharmacokinetics and dosing protocols in 195 neonates. <i>American Journal of Health-System Pharmacy</i> , 1998 , 55, 2280-8	2.2	21

69	Induction of CYP2E1 activity in liver transplant patients as measured by chlorzoxazone 6-hydroxylation. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 296-302	6.1	20
68	Is diabetes mellitus-linked amino acid signature associated with β -blocker-induced impaired fasting glucose?. <i>Circulation: Cardiovascular Genetics</i> , 2014 , 7, 199-205		19
67	Evaluation of flurbiprofen urinary ratios as in vivo indices for CYP2C9 activity. <i>British Journal of Clinical Pharmacology</i> , 2007 , 63, 477-87	3.8	19
66	Pharmacokinetics of Intraperitoneal Cefepime in Automated Peritoneal Dialysis. <i>Peritoneal Dialysis International</i> , 2005 , 25, 380-386	2.8	18
65	Intermittent Intravenous Piperacillin Pharmacokinetics in Automated Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2000 , 20, 686-693	2.8	18
64	A Genetic Response Score for Hydrochlorothiazide Use: Insights From Genomics and Metabolomics Integration. <i>Hypertension</i> , 2016 , 68, 621-9	8.5	18
63	Association of branched and aromatic amino acids levels with metabolic syndrome and impaired fasting glucose in hypertensive patients. <i>Metabolic Syndrome and Related Disorders</i> , 2015 , 13, 195-202	2.6	17
62	Effects of liver disease on the disposition of the opioid antagonist nalmeferene. <i>Clinical Pharmacology and Therapeutics</i> , 1997 , 61, 15-23	6.1	17
61	Coordinated intrahepatic and extrahepatic regulation of cytochrome p4502D6 in healthy subjects and in patients after liver transplantation. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 73, 456-67	6.1	17
60	Current clinical evidence on pioglitazone pharmacogenomics. <i>Frontiers in Pharmacology</i> , 2013 , 4, 147	5.6	16
59	Pharmacokinetics and tissue distribution of dodeca-2E,4E,8E,10E/Z-tetraenoic acid isobutylamides after oral administration in rats. <i>Planta Medica</i> , 2009 , 75, 1306-13	3.1	16
58	Effect of age and postoperative time on cytochrome p450 enzyme activity following liver transplantation. <i>Journal of Clinical Pharmacology</i> , 2005 , 45, 666-73	2.9	16
57	Plasma Coenzyme Q10 Predicts Lipid-lowering Response to High-Dose Atorvastatin. <i>Journal of Clinical Lipidology</i> , 2008 , 2, 289-97	4.9	15
56	Effect of valerian, valerian/hops extracts, and valerianic acid on glucuronidation in vitro. <i>Xenobiotica</i> , 2007 , 37, 113-23	2	15
55	Characterization of tubular functional capacity in humans using para-aminohippurate and famotidine. <i>Kidney International</i> , 2001 , 59, 295-303	9.9	15
54	A Genetic Score Associates With Pioglitazone Response in Patients With Non-alcoholic Steatohepatitis. <i>Frontiers in Pharmacology</i> , 2018 , 9, 752	5.6	14
53	Use of enantiomeric bupropion and hydroxybupropion to assess CYP2B6 activity in glomerular kidney diseases. <i>Journal of Clinical Pharmacology</i> , 2010 , 50, 714-20	2.9	14
52	Determination of 20-hydroxyeicosatetraenoic acid in microsomal incubates using high-performance liquid chromatography-mass spectrometry (HPLC-MS). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 794, 363-72	3.2	14

51	Comparison of iothalamate clearance methods for measuring GFR. <i>Pharmacotherapy</i> , 1999 , 19, 943-50	5.8	14
50	Early thrombin formation capacity in trauma patients and association with venous thromboembolism. <i>Thrombosis Research</i> , 2016 , 147, 13-15	8.2	14
49	Concentration-dependent response to pioglitazone in nonalcoholic steatohepatitis. <i>Alimentary Pharmacology and Therapeutics</i> , 2017 , 46, 56-61	6.1	13
48	Determination of N-desethylamodiaquine by hydrophilic interaction liquid chromatography with tandem mass spectrometry: application to in vitro drug metabolism studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 863, 129-34	3.2	13
47	Effect of conjugated equine estrogens on oxidative metabolism in middle-aged and elderly postmenopausal women. <i>Journal of Clinical Pharmacology</i> , 2006 , 46, 1299-307	2.9	13
46	The effect of renal insufficiency and hemodialysis on the pharmacokinetics of nalmefene. <i>Journal of Clinical Pharmacology</i> , 1996 , 36, 144-51	2.9	13
45	Effect of nortriptyline and paroxetine on CYP2D6 activity in depressed elderly patients. <i>Journal of Clinical Psychopharmacology</i> , 2002 , 22, 481-6	1.7	12
44	A Sensitive Method for the Simultaneous Determination of Caffeine and its Dimethylxanthine Metabolites in Human Plasma: Application to CYP1A2 Phenotyping. <i>Journal of Liquid Chromatography and Related Technologies</i> , 1998 , 21, 1161-1171	1.3	12
43	Improved high-performance liquid chromatographic determination of debrisoquine and 4-hydroxydebrisoquine in human urine following direct injection. <i>Biomedical Applications</i> , 1996 , 677, 178-82		12
42	Sensitive high-performance liquid chromatographic determination of chlorzoxazone and 6-hydroxychlorzoxazone in plasma. <i>Biomedical Applications</i> , 1993 , 613, 127-31		12
41	Presence of arachidonoyl-carnitine is associated with adverse cardiometabolic responses in hypertensive patients treated with atenolol. <i>Metabolomics</i> , 2016 , 12, 1	4.7	11
40	Pharmacokinetics of valerianic acid in rats after intravenous and oral administrations. <i>Planta Medica</i> , 2012 , 78, 575-81	3.1	11
39	Inhibitory effect of six herbal extracts on CYP2C8 enzyme activity in human liver microsomes. <i>Xenobiotica</i> , 2015 , 45, 406-12	2	10
38	Sphingolipid Metabolic Pathway Impacts Thiazide Diuretics Blood Pressure Response: Insights From Genomics, Metabolomics, and Lipidomics. <i>Journal of the American Heart Association</i> , 2017 , 7,	6	10
37	A validated liquid chromatography tandem mass spectrometry method for simultaneous determination of pioglitazone, hydroxypioglitazone, and ketopioglitazone in human plasma and its application to a clinical study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 969, 219-23	3.2	10
36	The effect of milk thistle (<i>Silybum marianum</i>) and its main flavonolignans on CYP2C8 enzyme activity in human liver microsomes. <i>Chemico-Biological Interactions</i> , 2017 , 271, 24-29	5	9
35	Effect of pterostilbene on drug metabolizing enzyme activity. <i>Saudi Pharmaceutical Journal</i> , 2019 , 27, 406-412	4.4	9
34	Relative Bioavailability of Silybin A and Silybin B From 2 Multiconstituent Dietary Supplement Formulations Containing Milk Thistle Extract: A Single-dose Study. <i>Clinical Therapeutics</i> , 2018 , 40, 103-113.e1	3.5	9

33	The role of pharmacogenetics in the treatment of chronic hepatitis C infection. <i>Pharmacotherapy</i> , 2014 , 34, 185-201	5.8	9
32	Validation and application of a liquid chromatography-tandem mass spectrometric method for quantification of the drug transport probe fexofenadine in human plasma using 96-well filter plates. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 878, 127-134	3.2	9
31	Determination of mycophenolic acid glucuronide in microsomal incubations using high performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2008 , 870, 251-4	3.2	9
30	Pharmacokinetics of intraperitoneal cefazolin and ceftazidime coadministered to CAPD patients. <i>International Journal of Artificial Organs</i> , 2005 , 28, 808-16	1.9	9
29	Sex Differences in the Pharmacokinetics of Dehydroepiandrosterone (DHEA) after Single- and Multiple-Dose Administration in Healthy Older Adults. <i>Journal of Clinical Pharmacology</i> , 2000 , 40, 596-605	2.9	9
28	The effect of age on the pharmacokinetics of the opioid antagonist nalmefene. <i>British Journal of Clinical Pharmacology</i> , 1996 , 42, 301-6	3.8	9
27	Stability of cefepime in icodextrin peritoneal dialysis solution. <i>Annals of Pharmacotherapy</i> , 2004 , 38, 2041-4	1.4	8
26	Estimation of the hepatic extraction ratio of indocyanine green in swine. <i>Clinical Science</i> , 1993 , 84, 681-56.5	5.5	8
25	Absolute/relative bioavailability and metabolism of dodeca-2E,4E,8Z,10E/Z-tetraenoic acid isobutylamides (tetraenes) after intravenous and oral single doses to rats. <i>Planta Medica</i> , 2011 , 77, 1794-9	2.1	7
24	Toxicological and Pharmacokinetic Evaluation of Concomitant Intake of Grapefruit Juice and Simvastatin in Rats after Repeated Treatment over 28 Days. <i>Planta Medica</i> , 2009 , 75, 1196-202	3.1	7
23	Interpopulation variation frequency of human inosine 5Rmonophosphate dehydrogenase type II (IMPDH2) genetic polymorphisms. <i>Genetic Testing and Molecular Biomarkers</i> , 2008 , 12, 513-6		7
22	Rapid microtiter plate assay for determination of inulin in human plasma and dialysate. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2002 , 28, 209-15	3.5	7
21	Stereoselective determination of the CYP2C19 probe drug mephenytoin in human urine by gas chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003 , 783, 265-71	3.2	7
20	Nalmefene to prevent epidural narcotic side effects in pediatric patients: a pharmacokinetic and safety study. <i>Pharmacotherapy</i> , 2000 , 20, 745-9	5.8	7
19	Novel plasma biomarker of atenolol-induced hyperglycemia identified through a metabolomics-genomics integrative approach. <i>Metabolomics</i> , 2016 , 12, 1	4.7	7
18	Nicotine as a factor in stress responsiveness among detoxified alcoholics. <i>Alcohol and Alcoholism</i> , 2011 , 46, 39-51	3.5	6
17	Atenolol exposure and risk for development of adverse metabolic effects: a pilot study. <i>Pharmacotherapy</i> , 2010 , 30, 872-8	5.8	6
16	Determination of trimethoprim in low-volume human plasma by liquid chromatography. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 807, 301-5	3.2	6

15	Impaired 6-hydroxychlorzoxazone elimination in patients with kidney disease: Implication for cytochrome P450 2E1 pharmacogenetic studies. <i>Clinical Pharmacology and Therapeutics</i> , 2003 , 74, 555-68	6.1	6
14	Effect of renal insufficiency on CYP activity.. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 155-155	6.1	6
13	Metabolomic association between venous thromboembolism in critically ill trauma patients and kynurenine pathway of tryptophan metabolism. <i>Thrombosis Research</i> , 2018 , 165, 6-13	8.2	5
12	Determination of visnagin in rat plasma by liquid chromatography with tandem mass spectrometry and its application to in vivo pharmacokinetic studies. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009 , 877, 653-6	3.2	5
11	Effect of the acute phase response induced by endotoxin administration on the expression and activity of UGT isoforms in rats. <i>Drug Metabolism Letters</i> , 2008 , 2, 248-55	2.1	5
10	Identification of omega hydroxy fatty acids in biological samples as their pentafluoropropyl derivatives by gas chromatography/mass spectrometry with positive and negative ion detection. <i>Rapid Communications in Mass Spectrometry</i> , 2002 , 16, 1411-5	2.2	5
9	Stability of atropine sulfate prepared for mass chemical terrorism. <i>Journal of Toxicology: Clinical Toxicology</i> , 2003 , 41, 771-5		5
8	Pharmacokinetics of abecarnil in patients with renal insufficiency. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 520-8	6.1	5
7	Examination of Metoprolol Pharmacokinetics and Pharmacodynamics Across CYP2D6 Genotype-Derived Activity Scores. <i>CPT: Pharmacometrics and Systems Pharmacology</i> , 2020 , 9, 678-685	4.5	5
6	Effect of disulfiram-mediated CYP2E1 inhibition on the disposition of vesnarinone. <i>Journal of Clinical Pharmacology</i> , 1999 , 39, 1177-83	2.9	5
5	Intensive Care Unit Delirium in Surgical Patients Is Associated with Upregulation in Tryptophan Metabolism. <i>Pharmacotherapy</i> , 2020 , 40, 500-506	5.8	4
4	A Preliminary Study on the Effects of Self-Reported Dietary Caffeine on Pain Experience and Postoperative Analgesia. <i>Journal of Caffeine Research</i> , 2012 , 2, 159-166		4
3	Effect of Low-Furanocoumarin Hybrid Grapefruit Juice Consumption on Midazolam Pharmacokinetics. <i>Journal of Clinical Pharmacology</i> , 2017 , 57, 305-311	2.9	3
2	Impaired 6-hydroxychlorzoxazone elimination in patients with renal insufficiency: Implication for pharmacogenetic studies.. <i>Clinical Pharmacology and Therapeutics</i> , 1996 , 59, 168-168	6.1	1
1	Evaluating an interactive teaching approach with personal genotyping to provide pharmacy students with a knowledge base for clinical pharmacogenetics. <i>JACCP Journal of the American College of Clinical Pharmacy</i> , 2021 , 4, 343-351	1.4	