

Julio Benitez

List of Publications by Citations

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47
papers

1,965
citations

27
h-index

44
g-index

47
ext. papers

2,108
ext. citations

4.6
avg, IF

4.09
L-index

| # | Paper | IF | Citations |
|----|--|-----|-----------|
| 47 | Clinically significant pharmacokinetic interactions between dietary caffeine and medications. <i>Clinical Pharmacokinetics</i> , 2000 , 39, 127-53 | 6.2 | 207 |
| 46 | Prevalence of CYP2D6 gene duplication and its repercussion on the oxidative phenotype in a white population. <i>Clinical Pharmacology and Therapeutics</i> , 1995 , 57, 265-9 | 6.1 | 154 |
| 45 | Role of the smoking-induced cytochrome P450 (CYP)1A2 and polymorphic CYP2D6 in steady-state concentration of olanzapine. <i>Journal of Clinical Psychopharmacology</i> , 2003 , 23, 119-27 | 1.7 | 120 |
| 44 | Evaluation of caffeine as an in vivo probe for CYP1A2 using measurements in plasma, saliva, and urine. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 409-17 | 3.2 | 108 |
| 43 | Comparative in vitro and in vivo inhibition of cytochrome P450 CYP1A2, CYP2D6, and CYP3A by H2-receptor antagonists. <i>Clinical Pharmacology and Therapeutics</i> , 1999 , 65, 369-76 | 6.1 | 92 |
| 42 | CYP1A2 activity, gender and smoking, as variables influencing the toxicity of caffeine. <i>British Journal of Clinical Pharmacology</i> , 1996 , 41, 605-8 | 3.8 | 74 |
| 41 | Caffeine metabolism in a healthy Spanish population: N-acetylator phenotype and oxidation pathways. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 55, 293-304 | 6.1 | 62 |
| 40 | Effects of caffeine withdrawal from the diet on the metabolism of clozapine in schizophrenic patients. <i>Journal of Clinical Psychopharmacology</i> , 1998 , 18, 311-6 | 1.7 | 62 |
| 39 | Impact of genetic polymorphisms on tacrolimus pharmacokinetics and the clinical outcome of renal transplantation. <i>Transplant International</i> , 2012 , 25, 471-80 | 3 | 61 |
| 38 | Association between the oxidative polymorphism and early onset of Parkinson's disease. <i>Clinical Pharmacology and Therapeutics</i> , 1995 , 57, 291-8 | 6.1 | 59 |
| 37 | Analysis of midazolam and metabolites in plasma by high-performance liquid chromatography: probe of CYP3A. <i>Therapeutic Drug Monitoring</i> , 1998 , 20, 319-24 | 3.2 | 58 |
| 36 | Increased risk for hepatocellular carcinoma in NAT2-slow acetylators and CYP2D6-rapid metabolizers. <i>Pharmacogenetics and Genomics</i> , 1996 , 6, 501-12 | | 54 |
| 35 | Debrisoquin oxidation polymorphism in a Spanish population. <i>Clinical Pharmacology and Therapeutics</i> , 1988 , 44, 74-7 | 6.1 | 51 |
| 34 | Adenosine triphosphate-binding cassette B1 (ABCB1) (multidrug resistance 1) G2677T/A gene polymorphism is associated with high risk of lung cancer. <i>Cancer</i> , 2006 , 107, 2850-7 | 6.4 | 50 |
| 33 | Pharmacokinetic interaction of fluvoxamine and thioridazine in schizophrenic patients. <i>Journal of Clinical Psychopharmacology</i> , 1999 , 19, 494-9 | 1.7 | 49 |
| 32 | Pharmacogenetic testing and therapeutic drug monitoring are complementary tools for optimal individualization of drug therapy. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 755-74 | 2.8 | 48 |
| 31 | Potential role of cerebral cytochrome P450 in clinical pharmacokinetics: modulation by endogenous compounds. <i>Clinical Pharmacokinetics</i> , 2004 , 43, 693-706 | 6.2 | 45 |

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|----|--|-----|----|
| 30 | Debrisoquin oxidation genotype and susceptibility to lung cancer. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 55, 10-4 | 6.1 | 45 |
| 29 | Genetic basis for differences in debrisoquin polymorphism between a Spanish and other white populations. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 55, 412-7 | 6.1 | 43 |
| 28 | Assessment of the debrisoquin and dextromethorphan phenotyping tests by gaussian mixture distributions analysis. <i>Clinical Pharmacology and Therapeutics</i> , 1989 , 45, 328-33 | 6.1 | 43 |
| 27 | CYP2D6, NAT2 and CYP2E1 genetic polymorphisms in nonagenarians. <i>Age and Ageing</i> , 1997 , 26, 147-51 | 3 | 39 |
| 26 | Differences in CYP3A5*3 genotype distribution and combinations with other polymorphisms between Spaniards and Other Caucasian populations. <i>Therapeutic Drug Monitoring</i> , 2005 , 27, 819-21 | 3.2 | 39 |
| 25 | Acute effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in a model of rat designated a poor metabolizer of debrisoquine. <i>Journal of Neurochemistry</i> , 1991 , 57, 81-7 | 6 | 38 |
| 24 | Functionally active duplications of the CYP2D6 gene are more prevalent among larynx and lung cancer patients. <i>Oncology</i> , 2001 , 61, 59-63 | 3.6 | 35 |
| 23 | Use of the mesoridazine/thioridazine ratio as a marker for CYP2D6 enzyme activity. <i>Therapeutic Drug Monitoring</i> , 2000 , 22, 397-401 | 3.2 | 34 |
| 22 | ABCB1 polymorphisms are associated with cyclosporine-induced nephrotoxicity and gingival hyperplasia in renal transplant recipients. <i>European Journal of Clinical Pharmacology</i> , 2013 , 69, 385-93 | 2.8 | 30 |
| 21 | Molecular analysis of the arylamine N-acetyltransferase polymorphism in a Spanish population. <i>Clinical Pharmacology and Therapeutics</i> , 1994 , 56, 202-9 | 6.1 | 28 |
| 20 | Influence of genetic admixture on polymorphisms of drug-metabolizing enzymes: analyses of mutations on NAT2 and C gamma P2E1 genes in a mixed Hispanic population. <i>Clinical Pharmacology and Therapeutics</i> , 1998 , 63, 623-8 | 6.1 | 27 |
| 19 | Polymorphic oxidation of debrisoquine in women with breast cancer. <i>Oncology</i> , 1991 , 48, 107-10 | 3.6 | 21 |
| 18 | Molecular heterogeneity at the CYP2D gene locus in Nicaraguans: impact of gene-flow from Europe. <i>Pharmacogenetics and Genomics</i> , 1997 , 7, 337-40 | | 20 |
| 17 | The effect of CYP2J2, CYP3A4, CYP3A5 and the MDR1 polymorphisms and gender on the urinary excretion of the metabolites of the H-receptor antihistamine ebastine: a pilot study. <i>British Journal of Clinical Pharmacology</i> , 2006 , 62, 177-86 | 3.8 | 20 |
| 16 | CYP1A1 gene polymorphisms increase lung cancer risk in a high-incidence region of Spain: a case control study. <i>BMC Cancer</i> , 2010 , 10, 463 | 4.8 | 19 |
| 15 | CYP2C8*3 polymorphism and donor age are associated with allograft dysfunction in kidney transplant recipients treated with calcineurin inhibitors. <i>Journal of Clinical Pharmacology</i> , 2013 , 53, 427-34 | 2.9 | 17 |
| 14 | N-acetyltransferase 2 single-nucleotide polymorphisms and risk of gastric carcinoma. <i>European Journal of Clinical Pharmacology</i> , 2002 , 58, 115-8 | 2.8 | 17 |
| 13 | Polymorphic oxidation of debrisoquine in lung cancer patients. <i>European Journal of Cancer & Clinical Oncology</i> , 1991 , 27, 158-61 | | 17 |

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| 12 | GST polymorphisms interact with dietary factors to modulate lung cancer risk: study in a high-incidence area. <i>Nutrition and Cancer</i> , 2010 , 62, 750-8 | 2.8 | 16 |
| 11 | Applicability of an assay for routine monitoring of highly variable concentrations of olanzapine based on HPLC with mass spectrometric detection. <i>Clinical Chemistry</i> , 2003 , 49, 2088-91 | 5.5 | 14 |
| 10 | Polymorphic oxidation of debrisoquine in bladder cancer. <i>Annals of Medicine</i> , 1990 , 22, 157-60 | 1.5 | 13 |
| 9 | Comparative cytochrome p450 in vitro inhibition by atypical antipsychotic drugs. <i>ISRN Pharmacology</i> , 2013 , 2013, 792456 | | 9 |
| 8 | Haplotypes in the 5' untranslated region of the CYP1A2 gene are inversely associated with lung cancer risk but do not correlate with caffeine metabolism. <i>Environmental and Molecular Mutagenesis</i> , 2013 , 54, 124-32 | 3.2 | 8 |
| 7 | Using a computerized drug prescription screening system to trace drug interactions in an outpatient setting. <i>Annals of Pharmacotherapy</i> , 2004 , 38, 1301-6 | 2.9 | 8 |
| 6 | Evaluation of a drug-drug interaction alert structure through the retrospective analysis of statins-macrolides co-prescriptions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2005 , 96, 289-94 | 3.1 | 5 |
| 5 | Effect of neurotransmitters on NADPH-cytochrome P450 reductase in vitro activity. <i>Drug Metabolism Letters</i> , 2007 , 1, 172-5 | 2.1 | 2 |
| 4 | Early detection of drug interactions utilizing a computerized drug prescription handling system-focus on cerivastatin-gemfibrozil. <i>European Journal of Clinical Pharmacology</i> , 2004 , 59, 917-21 | 2.8 | 2 |
| 3 | Debrisoquine oxidation polymorphism in patients with chronic inflammatory bowel disease. <i>Annals of Medicine</i> , 1995 , 27, 555-8 | 1.5 | 2 |
| 2 | Changes induced by ovariectomy on the acute effects of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine in a model of rat poor metabolizer of debrisoquine. <i>Parkinsonism and Related Disorders</i> , 1996 , 2, 7-12 | 3.6 | |
| 1 | Debrisoquine polymorphism: mechanism for very rapid oxidative phenotype. <i>Lancet, The</i> , 1993 , 341, 689 | 4.0 | |