

Pablo Zubiaur

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of the Most Relevant CYP3A4 and CYP3A5 Polymorphisms on the Pharmacokinetic Parameters of 10 CYP3A Substrates. <i>Biomedicines</i> , 2020, 8, 94.	1.4	57
2	Effect of ABCB1 C3435T Polymorphism on Pharmacokinetics of Antipsychotics and Antidepressants. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2018, 123, 474-485.	1.2	51
3	Effective quantification of 11 tyrosine kinase inhibitors and caffeine in human plasma by validated LC-MS/MS method with potent phospholipids clean-up procedure. Application to therapeutic drug monitoring. <i>Talanta</i> , 2020, 208, 120450.	2.9	43
4	Simultaneous determination of six antipsychotics, two of their metabolites and caffeine in human plasma by LC-MS/MS using a phospholipid-removal microelution-solid phase extraction method for sample preparation. <i>Talanta</i> , 2019, 198, 159-168.	2.9	39
5	Polymorphisms associated with fentanyl pharmacokinetics, pharmacodynamics and adverse effects. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 321-329.	1.2	39
6	Polymorphisms in <i>CYP1A2</i> , <i>CYP2C9</i> and <i>ABCB1</i> affect agomelatine pharmacokinetics. <i>Journal of Psychopharmacology</i> , 2019, 33, 522-531.	2.0	36
7	Utility of Therapeutic Drug Monitoring of Imatinib, Nilotinib, and Dasatinib in Chronic Myeloid Leukemia: A Systematic Review and Meta-analysis. <i>Clinical Therapeutics</i> , 2019, 41, 2558-2570.e7.	1.1	31
8	Genetic Polymorphisms Associated With the Pharmacokinetics, Pharmacodynamics and Adverse Effects of Olanzapine, Aripiprazole and Risperidone. <i>Frontiers in Pharmacology</i> , 2021, 12, 711940.	1.6	24
9	Influence of CYP450 Enzymes, CES1, PON1, ABCB1, and P2RY12 Polymorphisms on Clopidogrel Response in Patients Subjected to a Percutaneous Neurointervention. <i>Clinical Therapeutics</i> , 2019, 41, 1199-1212.e2.	1.1	23
10	The effects of aripiprazole and olanzapine on pupillary light reflex and its relationship with pharmacogenetics in a randomized multiple-dose trial. <i>British Journal of Clinical Pharmacology</i> , 2020, 86, 2051-2062.	1.1	19
11	SLCO1B1 Phenotype and CYP3A5 Polymorphism Significantly Affect Atorvastatin Bioavailability. <i>Journal of Personalized Medicine</i> , 2021, 11, 204.	1.1	19
12	Metabolic Effects of Aripiprazole and Olanzapine Multiple-Dose Treatment in a Randomised Crossover Clinical Trial in Healthy Volunteers: Association with Pharmacogenetics. <i>Advances in Therapy</i> , 2021, 38, 1035-1054.	1.3	17
13	Effect of Sex, Use of Pantoprazole and Polymorphisms in SLC22A1, ABCB1, CES1, CYP3A5 and CYP2D6 on the Pharmacokinetics and Safety of Dabigatran. <i>Advances in Therapy</i> , 2020, 37, 3537-3550.	1.3	16
14	Impact of polymorphisms in transporter and metabolizing enzyme genes on olanzapine pharmacokinetics and safety in healthy volunteers. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111087.	2.5	12
15	Evaluation of Voriconazole CYP2C19 Phenotype-Guided Dose Adjustments by Physiologically Based Pharmacokinetic Modeling. <i>Clinical Pharmacokinetics</i> , 2021, 60, 261-270.	1.6	12
16	PriME-PGx: La Princesa University Hospital Multidisciplinary Initiative for the Implementation of Pharmacogenetics. <i>Journal of Clinical Medicine</i> , 2021, 10, 3772.	1.0	12
17	Important Pharmacogenetic Information for Drugs Prescribed During the SARS-CoV-2 Infection (COVID-19). <i>Clinical and Translational Science</i> , 2020, 13, 1023-1033.	1.5	11
18	Influence of CYP2D6 Phenotypes on the Pharmacokinetics of Aripiprazole and Dehydro-Aripiprazole Using a Physiologically Based Pharmacokinetic Approach. <i>Clinical Pharmacokinetics</i> , 2021, 60, 1569-1582.	1.6	11

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19	The pharmacogenetics of treatment with olanzapine. <i>Pharmacogenomics</i> , 2021, 22, 939-958.	0.6	11
20	Effects of aripiprazole on pupillometric parameters related to pharmacokinetics and pharmacogenetics after single oral administration to healthy subjects. <i>Journal of Psychopharmacology</i> , 2018, 32, 1212-1222.	2.0	10
21	Influence of CYP2B6 activity score on the pharmacokinetics and safety of single dose efavirenz in healthy volunteers. <i>Pharmacogenomics Journal</i> , 2020, 20, 235-245.	0.9	10
22	Safety and cardiovascular effects of multiple-dose administration of aripiprazole and olanzapine in a randomised clinical trial. <i>Human Psychopharmacology</i> , 2021, 36, 1-12.	0.7	10
23	Genotype-Guided Prescription of Azathioprine Reduces the Incidence of Adverse Drug Reactions in TPMT Intermediate Metabolizers to a Similar Incidence as Normal Metabolizers. <i>Advances in Therapy</i> , 2022, 39, 1743-1753.	1.3	10
24	The second-generation antipsychotic drug aripiprazole modulates the serotonergic system in pancreatic islets and induces beta cell dysfunction in female mice. <i>Diabetologia</i> , 2022, 65, 490-505.	2.9	9
25	Involvement of CYP2D6 and CYP2B6 on tramadol pharmacokinetics. <i>Pharmacogenomics</i> , 2020, 21, 663-675.	0.6	8
26	Clinical Relevance of Novel Polymorphisms in the Dihydropyrimidine Dehydrogenase (DPYD) Gene in Patients with Severe Fluoropyrimidine Toxicity: A Spanish Case-Control Study. <i>Pharmaceutics</i> , 2021, 13, 2036.	2.0	8
27	A Case-Control of Patients with COVID-19 to Explore the Association of Previous Hospitalisation Use of Medication on the Mortality of COVID-19 Disease: A Propensity Score Matching Analysis. <i>Pharmaceutics</i> , 2022, 15, 78.	1.7	8
28	How to make P-glycoprotein (<i>ABCB1</i> , <i>MDR1</i>) harbor mutations and measure its expression and activity in cell cultures?. <i>Pharmacogenomics</i> , 2018, 19, 1285-1297.	0.6	7
29	Effects of aripiprazole on circadian prolactin secretion related to pharmacogenetics in healthy volunteers. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2020, 126, 236-246.	1.2	7
30	Effect of Polymorphisms in CYP2C9 and CYP2C19 on the Disposition, Safety and Metabolism of Progesterone Administered Orally or Vaginally. <i>Advances in Therapy</i> , 2019, 36, 2744-2755.	1.3	6
31	Role of Pharmacogenetics in the Treatment of Acute Myeloid Leukemia: Systematic Review and Future Perspectives. <i>Pharmaceutics</i> , 2022, 14, 559.	2.0	6
32	Variants in COMT, CYP3A5, CYP2B6, and ABCG2 Alter Quetiapine Pharmacokinetics. <i>Pharmaceutics</i> , 2021, 13, 1573.	2.0	4
33	HCP5 rs2395029 is a rapid and inexpensive alternative to HLA-B*57:01 genotyping to predict abacavir hypersensitivity reaction in Spain. <i>Pharmacogenetics and Genomics</i> , 2021, 31, 53-59.	0.7	4
34	Effects of Cytochrome P450 and Transporter Polymorphisms on the Bioavailability and Safety of Dutasteride and Tamsulosin. <i>Frontiers in Pharmacology</i> , 2021, 12, 718281.	1.6	4
35	ABCB1 C3435T, G2677T/A and C1236T variants have no effect in eslicarbazepine pharmacokinetics. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 112083.	2.5	3
36	Patients' Perceptions of Pharmacogenetic Testing and Access to Their Results: State of the Art in Spain and Systematic Review. <i>Journal of Personalized Medicine</i> , 2022, 12, 270.	1.1	3

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37	Pharmacogenetics of Donepezil and Memantine in Healthy Subjects. <i>Journal of Personalized Medicine</i> , 2022, 12, 788.	1.1	3
38	Transmembrane protease serine 2 (<i>TMPRSS2</i>) rs75603675, comorbidity, and sex are the primary predictors of COVID-19 severity. <i>Life Science Alliance</i> , 2022, 5, e202201396.	1.3	3
39	Population pharmacokinetic modelling of imatinib in healthy subjects receiving a single dose of 400Âµg. <i>Cancer Chemotherapy and Pharmacology</i> , 2022, 90, 125-136.	1.1	2
40	Dexketoprofen Pharmacokinetics is not Significantly Altered by Genetic Polymorphism. <i>Frontiers in Pharmacology</i> , 2021, 12, 660639.	1.6	1
41	Author's Response to: "Letter to the Editor in Response to: "Effect of Polymorphisms in CYP2C9 and CYP2C19 on the Disposition, Safety and Metabolism of Progesterone Administered Orally or Vaginally". <i>Advances in Therapy</i> , 2020, 37, 965-967.	1.3	0
42	Correction: Transmembrane protease serine 2 (<i>TMPRSS2</i>) rs75603675, comorbidity and sex are the primary predictors of Covid-19 severity. <i>Life Science Alliance</i> , 2022, 5, e202201545.	1.3	0