

List of Publications by Year in descending order

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198
papers

6,559
citations

66234

42
h-index

88477

70
g-index

211
all docs

211
docs citations

211
times ranked

5416
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2D6</i> and <i>CYP2C19</i> Genotypes and Dosing of Selective Serotonin Reuptake Inhibitors. <i>Clinical Pharmacology and Therapeutics</i> , 2015, 98, 127-134.	2.3	739
2	Clozapine disposition covaries with CYP1A2 activity determined by a caffeine test.. <i>British Journal of Clinical Pharmacology</i> , 1994, 38, 471-473.	1.1	245
3	Haloperidol Disposition Is Dependent on Debrisoquine Hydroxylation Phenotype. <i>Therapeutic Drug Monitoring</i> , 1992, 14, 92-97.	1.0	174
4	Pharmacokinetics of losartan and its metabolite E-3174 in relation to the CYP2C9 genotype. <i>Clinical Pharmacology and Therapeutics</i> , 2002, 71, 89-98.	2.3	164
5	Relationship between personality and debrisoquine hydroxylation capacity. <i>Acta Psychiatrica Scandinavica</i> , 1993, 87, 23-28.	2.2	152
6	Interethnic variability of <i>CYP2D6</i> alleles and of predicted and measured metabolic phenotypes across world populations. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 1569-1583.	1.5	129
7	Pharmacogenomics Education: International Society of Pharmacogenomics Recommendations for Medical, Pharmaceutical, and Health Schools Deans of Education. <i>Pharmacogenomics Journal</i> , 2005, 5, 221-225.	0.9	119
8	Pharmacogenomic information in drug labels: European Medicines Agency perspective. <i>Pharmacogenomics Journal</i> , 2015, 15, 201-210.	0.9	110
9	An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. <i>Pharmacopsychiatry</i> , 2022, 55, 73-86.	1.7	107
10	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2C9</i> and <i>HLA-B</i> Genotypes and Phenytoin Dosing: 2020 Update. <i>Clinical Pharmacology and Therapeutics</i> , 2021, 109, 302-309.	2.3	102
11	Haloperidol Disposition Is Dependent on the Debrisoquine Hydroxylation Phenotype. <i>Therapeutic Drug Monitoring</i> , 1992, 14, 261-264.	1.0	99
12	Criterios de valoración clínicos y de funcionamiento en un estudio de interacción gen-ambiente en primeros episodios psicóticos (PEPs). <i>Revista De Psiquiatría Y Salud Mental</i> , 2013, 6, 4-16.	1.0	99
13	<i>CYP2C9</i> genotypes and diclofenac metabolism in Spanish healthy volunteers. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 221-225.	0.8	95
14	Disposition of clozapine in man: lack of association with debrisoquine and <i>S-mephenytoin</i> hydroxylation polymorphisms.. <i>British Journal of Clinical Pharmacology</i> , 1994, 37, 71-74.	1.1	87
15	Interethnic differences in drug metabolism: influence of genetic and environmental factors on debrisoquine hydroxylation phenotype. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 1996, 21, 129-138.	0.6	76
16	Effect of <i>CYP2D6</i> and <i>CYP2C9</i> genotypes on fluoxetine and norfluoxetine plasma concentrations during steady-state conditions. <i>European Journal of Clinical Pharmacology</i> , 2004, 59, 869-873.	0.8	69
17	QTc Interval, <i>CYP2D6</i> and <i>CYP2C9</i> Genotypes and Risperidone Plasma Concentrations. <i>Journal of Psychopharmacology</i> , 2004, 18, 189-193.	2.0	69
18	Development of a PCR-based strategy for <i>CYP2D6</i> genotyping including gene multiplication of worldwide potential use. <i>BioTechniques</i> , 2005, 39, S571-S574.	0.8	68

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19	Relation between CYP2D6 phenotype and genotype and personality in healthy volunteers. <i>Pharmacogenomics</i> , 2008, 9, 833-840.	0.6	66
20	Pharmacogenetics of debrisoquine and its use as a marker for CYP2D6 hydroxylation capacity. <i>Pharmacogenomics</i> , 2009, 10, 17-28.	0.6	65
21	Lower frequency of CYP2C9*2 in Mexican-Americans compared to Spaniards. <i>Pharmacogenomics Journal</i> , 2004, 4, 403-406.	0.9	62
22	CYP2D6 genotype and debrisoquine hydroxylation phenotype in Cubans and Nicaraguans. <i>Pharmacogenomics Journal</i> , 2012, 12, 176-183.	0.9	62
23	Debrisoquin and mephenytoin hydroxylation phenotypes and CYP2D6 genotype in patients treated with neuroleptic and antidepressant agents. <i>Clinical Pharmacology and Therapeutics</i> , 1993, 54, 606-611.	2.3	58
24	QTc interval lengthening is related to CYP2D6 hydroxylation capacity and plasma concentration of thioridazine in patients. <i>Journal of Psychopharmacology</i> , 2002, 16, 361-364.	2.0	58
25	CYP2D6 polymorphism: implications for antipsychotic drug response, schizophrenia and personality traits. <i>Pharmacogenomics</i> , 2007, 8, 1597-1608.	0.6	58
26	Pharmacokinetic Interaction of Fluvoxamine and Thioridazine in Schizophrenic Patients. <i>Journal of Clinical Psychopharmacology</i> , 1999, 19, 494-499.	0.7	58
27	Debrisoquin oxidation polymorphism in a Spanish population. <i>Clinical Pharmacology and Therapeutics</i> , 1988, 44, 74-76.	2.3	54
28	Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 10-14.	1.0	54
29	Patterns of drug treatment of schizophrenic patients in Estonia, Spain and Sweden.. <i>British Journal of Clinical Pharmacology</i> , 1995, 40, 467-476.	1.1	53
30	A PVC-graphite composite electrode for electroanalytical use. Preparation and some applications. <i>Analytica Chimica Acta</i> , 1997, 355, 23-32.	2.6	53
31	Determination of fluoxetine and norfluoxetine in human plasma by high-performance liquid chromatography with ultraviolet detection in psychiatric patients. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 783, 25-31.	1.2	52
32	The Role of Cytochrome P450 Enzymes in the Metabolism of Risperidone and Its Clinical Relevance for Drug Interactions. <i>Current Drug Targets</i> , 2004, 5, 573-579.	1.0	52
33	Evolution of metabolic risk factors over a two-year period in a cohort of first episodes of psychosis. <i>Schizophrenia Research</i> , 2018, 193, 188-196.	1.1	50
34	Relation between CYP2D6 genotype, personality, neurocognition and overall psychopathology in healthy volunteers. <i>Pharmacogenomics</i> , 2009, 10, 1111-1120.	0.6	49
35	Worldwide interethnic variability and geographical distribution of CYP2C9 genotypes and phenotypes. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2015, 11, 1893-1905.	1.5	49
36	Effect of Thioridazine Dosage on the Debrisoquine Hydroxylation Phenotype in Psychiatric Patients With Different CYP2D6 Genotypes. <i>Therapeutic Drug Monitoring</i> , 2001, 23, 616-620.	1.0	48

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37	High frequency and founder effect of the CYP3A4*20 loss-of-function allele in the Spanish population classifies CYP3A4 as a polymorphic enzyme. <i>Pharmacogenomics Journal</i> , 2015, 15, 288-292.	0.9	48
38	Assessment of the debrisoquin and dextromethorphan phenotyping tests by gaussian mixture distributions analysis. <i>Clinical Pharmacology and Therapeutics</i> , 1989, 45, 328-333.	2.3	46
39	Thioridazine steady-state plasma concentrations are influenced by tobacco smoking and CYP2D6, but not by the CYP2C9 genotype. <i>European Journal of Clinical Pharmacology</i> , 2003, 59, 45-50.	0.8	46
40	CYP2C9 allele frequency differences between populations of Mexican-Mestizo, Mexican-Tepehuano, and Spaniards. <i>Pharmacogenomics Journal</i> , 2011, 11, 108-112.	0.9	46
41	CYP2D6 ultrarapid metabolism and early dropout from fluoxetine or amitriptyline monotherapy treatment in major depressive patients. <i>Molecular Psychiatry</i> , 2013, 18, 8-9.	4.1	46
42	High risk of lifetime history of suicide attempts among CYP2D6 ultrarapid metabolizers with eating disorders. <i>Molecular Psychiatry</i> , 2011, 16, 691-692.	4.1	45
43	Schizophrenia stigma among medical and nursing undergraduates. <i>European Psychiatry</i> , 2002, 17, 298-299.	0.1	43
44	CYP2D6 variation, behaviour and psychopathology: implications for guided clinical trials. <i>British Journal of Clinical Pharmacology</i> , 2014, 77, 673-683.	1.1	42
45	The Underlying Traits of the Karolinska Scales of Personality (KSP). <i>European Journal of Psychological Assessment</i> , 2002, 18, 139-148.	1.7	42
46	Success stories in genomic medicine from resource-limited countries. <i>Human Genomics</i> , 2015, 9, 11.	1.4	41
47	Antibiotic Use in 3 European University Hospitals. <i>Scandinavian Journal of Infectious Diseases</i> , 1998, 30, 277-280.	1.5	40
48	Determination of risperidone and 9-hydroxyrisperidone in human plasma by liquid chromatography: application to the evaluation of CYP2D6 drug interactions. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 783, 213-219.	1.2	40
49	Elevated CYP2C19 expression is associated with depressive symptoms and hippocampal homeostasis impairment. <i>Molecular Psychiatry</i> , 2017, 22, 1155-1163.	4.1	39
50	CYP450 genotype and pharmacogenetic association studies: a critical appraisal. <i>Pharmacogenomics</i> , 2016, 17, 259-275.	0.6	38
51	Use of the Mesoridazine/Thioridazine Ratio as a Marker for CYP2D6 Enzyme Activity. <i>Therapeutic Drug Monitoring</i> , 2000, 22, 397-401.	1.0	38
52	Relationship between Risperidone and 9-hydroxy-risperidone Plasma Concentrations and CYP2D6 Enzyme Activity in Psychiatric Patients. <i>Pharmacopsychiatry</i> , 2002, 35, 231-234.	1.7	37
53	Low frequency of CYP2D6 poor metabolizers among schizophrenia patients. <i>Pharmacogenomics Journal</i> , 2007, 7, 408-410.	0.9	37
54	CYP2D6 and the severity of suicide attempts. <i>Pharmacogenomics</i> , 2012, 13, 179-184.	0.6	37

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55	Pharmacogenetics of clinical response to risperidone. <i>Pharmacogenomics</i> , 2013, 14, 177-194.	0.6	36
56	<i>CYP2D6</i> genotyping for psychiatric patients treated with risperidone: considerations for cost-effectiveness studies. <i>Pharmacogenomics</i> , 2009, 10, 685-699.	0.6	34
57	Venlafaxine pharmacokinetics focused on drug metabolism and potential biomarkers. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 129-141.	0.3	34
58	Increased risk for major depression associated with the short allele of the serotonin transporter promoter region (5-HTTLPR-S) and the <i>CYP2C9</i> *3 allele. <i>Fundamental and Clinical Pharmacology</i> , 2007, 21, 451-453.	1.0	33
59	Neurological toxicity after phenytoin infusion in a pediatric patient with epilepsy: influence of <i>CYP2C9</i> , <i>CYP2C19</i> and <i>ABCB1</i> genetic polymorphisms. <i>Pharmacogenomics Journal</i> , 2013, 13, 359-361.	0.9	33
60	Schizophrenia and tobacco smoking in a Spanish psychiatric hospital. <i>Schizophrenia Research</i> , 2003, 60, 313-317.	1.1	32
61	Influence of <i>CYP2D6</i> Deletion, Multiplication, 1584C>G, 31G>A and 2988G>A Gene Polymorphisms on Dextromethorphan Metabolism among Mexican Tepehuanos and Mestizos. <i>Pharmacology</i> , 2010, 86, 30-36.	0.9	32
62	Interethnic Variability in <i>CYP2D6</i> , <i>CYP2C9</i> , and <i>CYP2C19</i> Genes and Predicted Drug Metabolism Phenotypes Among 6060 Ibero- and Native Americans: RIBEF-CEIBA Consortium Report on Population Pharmacogenomics. <i>OMICS A Journal of Integrative Biology</i> , 2018, 22, 575-588.	1.0	32
63	Ready to Put Metadata on the Post-2015 Development Agenda? Linking Data Publications to Responsible Innovation and Science Diplomacy. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 1-9.	1.0	31
64	Interethnic differences in the relevance of <i>CYP2C9</i> genotype and environmental factors for diclofenac metabolism in Hispanics from Cuba and Spain. <i>Pharmacogenomics Journal</i> , 2014, 14, 229-234.	0.9	31
65	A rapid and simple LC-MS/MS method for the simultaneous evaluation of <i>CYP1A2</i> , <i>CYP2C9</i> , <i>CYP2C19</i> , <i>CYP2D6</i> and <i>CYP3A4</i> hydroxylation capacity. <i>Bioanalysis</i> , 2014, 6, 683-696.	0.6	31
66	To Genotype or Phenotype for Personalized Medicine? <i>CYP450</i> Drug Metabolizing Enzyme Genotype-Phenotype Concordance and Discordance in the Ecuadorian Population. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 699-710.	1.0	31
67	Relationship between <i>CYP2C8</i> genotypes and diclofenac 5-hydroxylation in healthy Spanish volunteers. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 967-970.	0.8	30
68	Pharmacogenetic study of antipsychotic induced acute extrapyramidal symptoms in a first episode psychosis cohort: role of dopamine, serotonin and glutamate candidate genes. <i>Pharmacogenomics Journal</i> , 2016, 16, 439-445.	0.9	30
69	<i>CYP450</i> Genotype/Phenotype Concordance in Mexican Amerindian Indigenous Populations-Where to from Here for Global Precision Medicine?. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 509-519.	1.0	30
70	A Pharmacovigilance Study in First Episode of Psychosis: Psychopharmacological Interventions and Safety Profiles in the PEPs Project. <i>International Journal of Neuropsychopharmacology</i> , 2016, 19, pyv121.	1.0	29
71	Losartan hydroxylation phenotype in an Ecuadorian population: influence of <i>CYP2C9</i> genetic polymorphism, habits and gender. <i>Pharmacogenomics</i> , 2012, 13, 1711-1717.	0.6	28
72	<i>CYP2D6</i> gene polymorphisms and predicted phenotypes in eight indigenous groups from northwestern Mexico. <i>Pharmacogenomics</i> , 2014, 15, 339-348.	0.6	28

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73	Simultaneous Determination of Cytochrome P450 Oxidation Capacity in Humans: A Review on the Phenotyping Cocktail Approach. <i>Current Pharmaceutical Biotechnology</i> , 2016, 17, 1159-1180.	0.9	28
74	Influence of genetic admixture on polymorphisms of drug-metabolizing enzymes: Analyses of mutations on NAT2 and CYP2E1 genes in a mixed Hispanic population*. <i>Clinical Pharmacology and Therapeutics</i> , 1998, 63, 623-628.	2.3	27
75	CYP2C9 gene and susceptibility to major depressive disorder. <i>Pharmacogenomics Journal</i> , 2003, 3, 300-302.	0.9	27
76	CYP2D6 genotype and dextromethorphan hydroxylation phenotype in an Ecuadorian population. <i>European Journal of Clinical Pharmacology</i> , 2012, 68, 637-644.	0.8	27
77	Genomic Ancestry, <i>CYP2D6</i> , <i>CYP2C9</i> , and <i>CYP2C19</i> Among Latin Americans. <i>Clinical Pharmacology and Therapeutics</i> , 2020, 107, 257-268.	2.3	27
78	CYP2D6 polymorphism in patients with eating disorders. <i>Pharmacogenomics Journal</i> , 2012, 12, 173-175.	0.9	25
79	CYP2D6 poor metabolizer status might be associated with better response to risperidone treatment. <i>Pharmacogenetics and Genomics</i> , 2013, 23, 627-630.	0.7	25
80	The Psychostimulant Khat (<i>Catha edulis</i>) Inhibits CYP2D6 Enzyme Activity in Humans. <i>Journal of Clinical Psychopharmacology</i> , 2015, 35, 694-699.	0.7	25
81	A combined high CYP2D6-CYP2C19 metabolic capacity is associated with the severity of suicide attempt as measured by objective circumstances. <i>Pharmacogenomics Journal</i> , 2015, 15, 172-176.	0.9	25
82	Genetic structure of pharmacogenetic biomarkers in Brazil inferred from a systematic review and population-based cohorts: a RIBEF/EPIGEN-Brazil initiative. <i>Pharmacogenomics Journal</i> , 2018, 18, 749-759.	0.9	25
83	Clinical Implications of CYP2D6 Genetic Polymorphism During Treatment with Antipsychotic Drugs. <i>Current Drug Targets</i> , 2006, 7, 1671-1680.	1.0	24
84	Molecular heterogeneity at the CYP2D gene locus in Nicaraguans: impact of gene-flow from Europe. <i>Pharmacogenetics and Genomics</i> , 1997, 7, 337-340.	5.7	23
85	Association between T102C and A1438G polymorphisms in the serotonin receptor 2A (5-HT2A) gene and schizophrenia: relevance for treatment with antipsychotic drugs. <i>Clinical Chemistry and Laboratory Medicine</i> , 2007, 45, 835-8.	1.4	23
86	<i>CYP2D6</i> -1584C>G promoter polymorphism and debrisoquine ultrarapid hydroxylation in healthy volunteers. <i>Pharmacogenomics</i> , 2013, 14, 1973-1977.	0.6	23
87	Multiplex Phenotyping for Systems Medicine: A One-Point Optimized Practical Sampling Strategy for Simultaneous Estimation of CYP1A2, CYP2C9, CYP2C19, and CYP2D6 Activities Using a Cocktail Approach. <i>OMICS A Journal of Integrative Biology</i> , 2016, 20, 88-96.	1.0	23
88	Reduced completed suicide rate in Hungary from 1990 to 2001: Relation to suicide methods. <i>Journal of Affective Disorders</i> , 2005, 88, 235-238.	2.0	22
89	Pharmacogenetics of the antiepileptic drugs phenytoin and lamotrigine. <i>Drug Metabolism and Drug Interactions</i> , 2011, 26, 5-12.	0.3	22
90	Influence of admixture components on CYP2C9*2 allele frequency in eight indigenous populations from Northwest Mexico. <i>Pharmacogenomics Journal</i> , 2013, 13, 567-572.	0.9	22

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91	CYP2C9, CYP2C19, ABCB1 genetic polymorphisms and phenytoin plasma concentrations in Mexican-Mestizo patients with epilepsy. <i>Pharmacogenomics Journal</i> , 2016, 16, 286-292.	0.9	22
92	Polymorphic Oxidation of Debrisoquine in Women with Breast Cancer. <i>Oncology</i> , 1991, 48, 107-110.	0.9	21
93	Polymorphic oxidation of debrisoquine in lung cancer patients. <i>European Journal of Cancer & Clinical Oncology</i> , 1991, 27, 158-161.	0.9	20
94	Analysis of diclofenac and its metabolites by high-performance liquid chromatography: relevance of CYP2C9 genotypes in diclofenac urinary metabolic ratios. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2003, 789, 437-442.	1.2	20
95	Association of common genetic variants with risperidone adverse events in a Spanish schizophrenic population. <i>Pharmacogenomics Journal</i> , 2013, 13, 197-204.	0.9	20
96	High frequency of CYP2D6 ultrarapid metabolizers in Spain: controversy about their misclassification in worldwide population studies. <i>Pharmacogenomics Journal</i> , 2016, 16, 485-490.	0.9	20
97	Lessons from Cuba for Global Precision Medicine: CYP2D6 Genotype Is Not a Robust Predictor of CYP2D6 Ultrarapid Metabolism. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 17-26.	1.0	20
98	Therapeutic Drug Monitoring of Fluoxetine, Norfluoxetine and Paroxetine: A New Tool Based on Microextraction by Packed Sorbent Coupled to Liquid Chromatography. <i>Journal of Analytical Toxicology</i> , 2017, 41, 631-638.	1.7	20
99	Effects of Khat (<i>Catha edulis</i>) use on catalytic activities of major drug-metabolizing cytochrome P450 enzymes and implication of pharmacogenetic variations. <i>Scientific Reports</i> , 2018, 8, 12726.	1.6	20
100	Determination of clozapine and its N-desmethyl metabolite by high-performance liquid chromatography with ultraviolet detection. <i>Biomedical Applications</i> , 2001, 755, 349-354.	1.7	18
101	QTc interval lengthening and debrisoquine metabolic ratio in psychiatric patients treated with oral haloperidol monotherapy. <i>European Journal of Clinical Pharmacology</i> , 2002, 58, 223-224.	0.8	18
102	Relationship between Haloperidol Plasma Concentration, Debrisoquine Metabolic Ratio, CYP2D6 and CYP2C9 Genotypes in Psychiatric Patients. <i>Pharmacopsychiatry</i> , 2004, 37, 69-73.	1.7	18
103	Interethnic differences in UGT1A4 genetic polymorphisms between Mexican Mestizo and Spanish populations. <i>Molecular Biology Reports</i> , 2013, 40, 3187-3192.	1.0	18
104	Antipsychotic drugs and QTc prolongation: the potential role of CYP2D6 genetic polymorphism. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2007, 3, 9-19.	1.5	17
105	Relevance of CYP2D6-1584C>G polymorphism for thioridazine:mesoridazine plasma concentration ratio in psychiatric patients. <i>Pharmacogenomics</i> , 2009, 10, 1083-1089.	0.6	17
106	Strengths and weaknesses of pharmacogenetic studies of antipsychotic drugs: the potential value of the PEPs study. <i>Pharmacogenomics</i> , 2012, 13, 1773-1782.	0.6	17
107	Interethnic variability of pharmacogenetic biomarkers in Mexican healthy volunteers: a report from the RIBEF (Ibero-American Network of Pharmacogenetics and Pharmacogenomics). <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 61-81.	0.3	17
108	Frequency of S-mephenytoin hydroxylation deficiency in 373 spanish subjects compared to other Caucasian populations. <i>European Journal of Clinical Pharmacology</i> , 1993, 44, 593-595.	0.8	16

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109	Increased use of second generation antipsychotic drugs in primary care: potential relevance for hospitalizations in schizophrenia patients. <i>European Journal of Clinical Pharmacology</i> , 2008, 64, 73-76.	0.8	16
110	Present status and perspective of pharmacogenetics in Mexico. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 37-45.	0.3	16
111	Pharmacogenetics in Central American healthy volunteers: interethnic variability. <i>Drug Metabolism and Personalized Therapy</i> , 2015, 30, 19-31.	0.3	16
112	ATA homozygosity in the IL-10 gene promoter is a risk factor for schizophrenia in Spanish females: a case control study. <i>BMC Medical Genetics</i> , 2011, 12, 81.	2.1	15
113	Cytochrome P450 genetic polymorphisms of Mexican indigenous populations. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 193-208.	0.3	15
114	Relationship between the CYP2C9 IVS8-109A>T polymorphism and high losartan hydroxylation in healthy Ecuadorian volunteers. <i>Pharmacogenomics</i> , 2014, 15, 1417-1421.	0.6	15
115	Pharmacogenomics in pain treatment. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 131-142.	0.3	15
116	Ethnic background and CYP2D6 genetic polymorphisms in Costa Ricans. <i>Revista De Biologia Tropical</i> , 2014, 62, 1659.	0.1	15
117	Acetylator polymorphism in Parkinson's disease. <i>European Journal of Clinical Pharmacology</i> , 1989, 37, 391-393.	0.8	14
118	References used in a Drug Information Centre. <i>European Journal of Clinical Pharmacology</i> , 1995, 49, 87-9.	0.8	14
119	Subtyping undergraduate women along dietary restraint and negative affect. <i>Appetite</i> , 2008, 51, 727-730.	1.8	14
120	Pharmacogenetic potential biomarkers for carbamazepine adverse drug reactions and clinical response. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 67-79.	0.3	14
121	Clinical drug-drug interactions: focus on venlafaxine. <i>Drug Metabolism and Personalized Therapy</i> , 2015, 30, 3-17.	0.3	14
122	A Code of Ethics for Ethicists: What Would Pierre Bourdieu Say? "Do Not Misuse Social Capital in the Age of Consortia Ethics" <i>American Journal of Bioethics</i> , 2015, 15, 64-67.	0.5	14
123	An Appeal to the Global Health Community for a Tripartite Innovation: An "Essential Diagnostics List," "Health in All Policies," and "See-Through 21 st Century Science and Ethics" <i>OMICS A Journal of Integrative Biology</i> , 2015, 19, 435-442.	1.0	14
124	ABCB1 gene polymorphisms and violent suicide attempt among survivors. <i>Journal of Psychiatric Research</i> , 2015, 61, 52-56.	1.5	14
125	Pharmacogenetics and ethnicity: relevance for clinical implementation, clinical trials, pharmacovigilance and drug regulation in Latin America. <i>Pharmacogenomics</i> , 2016, 17, 1741-1747.	0.6	14
126	DEBRISOQUINE HYDROXYLATION PHENOTYPES IN HEALTHY VOLUNTEERS. <i>Lancet, The</i> , 1989, 333, 1398.	6.3	13

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127	Polymorphic Oxidation of Debrisoquine in Bladder Cancer. <i>Annals of Medicine</i> , 1990, 22, 157-160.	1.5	13
128	Schizophrenia and tobacco smoking in a Spanish psychiatric hospital. <i>Schizophrenia Research</i> , 2002, 58, 323-327.	1.1	13
129	Determination of debrisoquine and 4-hydroxydebrisoquine by high-performance liquid chromatography: application to the evaluation of CYP2D6 genotype and debrisoquine metabolic ratio relationship. <i>Clinical Chemistry and Laboratory Medicine</i> , 2005, 43, 275-9.	1.4	13
130	<i>CYP2D6</i> genetic polymorphisms in Southern Mexican Mayan Lacandones and Mestizos from Chiapas. <i>Pharmacogenomics</i> , 2014, 15, 1859-1865.	0.6	13
131	Interethnic relationships of <i>CYP2D6</i> variants in native and Mestizo populations sharing the same ecosystem. <i>Pharmacogenomics</i> , 2015, 16, 703-712.	0.6	13
132	Intuitive pharmacogenetic dosing of risperidone according to CYP2D6 phenotype extrapolated from genotype in a cohort of first episode psychosis patients. <i>European Neuropsychopharmacology</i> , 2017, 27, 647-656.	0.3	13
133	Evaluating a newly developed pharmacogenetic array: screening in a Spanish population. <i>Pharmacogenomics</i> , 2010, 11, 1619-1625.	0.6	12
134	Use of pharmacogenetics in bioequivalence studies to reduce sample size: an example with mirtazapine and CYP2D6. <i>Pharmacogenomics Journal</i> , 2013, 13, 452-455.	0.9	12
135	MDR-1 genotypes and quetiapine pharmacokinetics in healthy volunteers. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 163-166.	0.3	12
136	Progress in pharmacogenetics: consortiums and new strategies. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 17-23.	0.3	12
137	Relationships between CYP1A2, CYP2C9, CYP2C19, CYP2D6 and CYP3A4 metabolic phenotypes and genotypes in a Nicaraguan Mestizo population. <i>Pharmacogenomics Journal</i> , 2021, 21, 140-151.	0.9	12
138	Characterization of <i>CYP2D6</i> genotypes and metabolic profiles in the Portuguese population: pharmacogenetic implications. <i>Personalized Medicine</i> , 2013, 10, 709-718.	0.8	11
139	Evaluation of drug-metabolizing enzyme hydroxylation phenotypes in Hispanic populations: the CEIBA cocktail. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 135-146.	0.3	11
140	Predictive biomarkers candidates for patients with metastatic colorectal cancer treated with bevacizumab-containing regimen. <i>Drug Metabolism and Personalized Therapy</i> , 2016, 31, 83-90.	0.3	11
141	Clozapine Withdrawal Symptoms after Change to Sertindole in a Schizophrenic Patient. <i>Pharmacopsychiatry</i> , 2000, 33, 42-44.	1.7	10
142	First MEPS/HPLC assay for the simultaneous determination of venlafaxine and <i>O</i>-desmethylvenlafaxine in human plasma. <i>Bioanalysis</i> , 2014, 6, 3025-3038.	0.6	10
143	Relevance of the ancestry for the variability of the Drug-Metabolizing Enzymes CYP2C9, CYP2C19 and CYP2D6 polymorphisms in a multiethnic Costa Rican population. <i>Revista De Biología Tropical</i> , 2016, 64, 1067-76.	0.1	10
144	Aripiprazole-Induced Parkinsonism and Its Association With Dopamine and Serotonin Receptor Polymorphisms. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 352-353.	0.7	9

#	ARTICLE	IF	CITATIONS
145	Liver enzyme abnormalities during antipsychotic treatment: a case report of risperidone-associated hepatotoxicity. <i>Drug Metabolism and Drug Interactions</i> , 2014, 29, 123-126.	0.3	9
146	New perspectives in personalised medicine for ethnicity in cancer: population pharmacogenomics and pharmacometrics. <i>Drug Metabolism and Personalized Therapy</i> , 2018, 33, 61-64.	0.3	9
147	Development of a HPLC method for the determination of losartan urinary metabolic ratio to be used for the determination of CYP2C9 hydroxylation phenotypes. <i>Drug Metabolism and Drug Interactions</i> , 2012, 27, 217-223.	0.3	8
148	Allele and genotype frequencies of genes relevant to anti-epileptic drug therapy in Mexican-Mestizo healthy volunteers. <i>Pharmacogenomics</i> , 2016, 17, 1913-1930.	0.6	8
149	Impact of <i>NTRK2</i> , <i>DRD2</i> and <i>ACE</i> polymorphisms on prolactin levels in antipsychotic-treated patients with first-episode psychosis. <i>Journal of Psychopharmacology</i> , 2018, 32, 702-710.	2.0	8
150	Bernard Lerer: Recipient of the 2014 Inaugural Werner Kalow Responsible Innovation Prize in Global Omics and Personalized Medicine (Pacific Rim Association for Clinical Pharmacogenetics). <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 211-221.	1.0	7
151	Population pharmacogenetics and global health. <i>Drug Metabolism and Personalized Therapy</i> , 2015, 30, 73-74.	0.3	7
152	Can the CEIBA Cocktail Designed for Human Cytochrome P450 Enzymes be Used in the Rat for Drug Interaction Studies?. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 19, 520.	0.9	7
153	Pharmacogenetic research activity in Central America and the Caribbean: a systematic review. <i>Pharmacogenomics</i> , 2016, 17, 1707-1724.	0.6	7
154	High frequency of CYP2D6 ultrarapid metabolizer genotypes in an Ashkenazi Jewish population from Argentina. <i>Pharmacogenomics Journal</i> , 2017, 17, 378-381.	0.9	7
155	Ethnic background and CYP2D6 genetic polymorphisms in Costa Ricans. <i>Revista De Biologia Tropical</i> , 2014, 62, 1659-71.	0.1	7
156	Development of a new genotyping assay for detection of the <i>BDNF</i> Val66Met polymorphism using melting-curve analysis. <i>Pharmacogenomics</i> , 2009, 10, 989-995.	0.6	6
157	CYP2D6 Polymorphism and Mental and Personality Disorders in Suicide Attempters. <i>Journal of Personality Disorders</i> , 2014, 28, 873-883.	0.8	6
158	Translating Biotechnology to Knowledge-Based Innovation, Peace, and Development? Deploy a Science Peace Corps—An Open Letter to World Leaders. <i>OMICS A Journal of Integrative Biology</i> , 2014, 18, 415-420.	1.0	6
159	Influence of genetic variants and antiepileptic drug co-treatment on lamotrigine plasma concentration in Mexican Mestizo patients with epilepsy. <i>Pharmacogenomics Journal</i> , 2020, 20, 845-856.	0.9	6
160	Reproducibility over Time of Mephenytoin and Debrisoquine Hydroxylation Phenotypes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1993, 73, 46-48.	0.0	5
161	Fixed combinations of neuroleptics with antidepressants: potential risks and estimation of use.. <i>British Journal of Clinical Pharmacology</i> , 1994, 37, 531-532.	1.1	5
162	High risk of polydipsia and water intoxication in schizophrenia patients. <i>Schizophrenia Research</i> , 2008, 99, 377-378.	1.1	5

#	ARTICLE	IF	CITATIONS
163	<i>CYP2D6</i> genetic polymorphism and psychiatry patients' hospitalization period. <i>Biomarkers in Medicine</i> , 2013, 7, 915-916.	0.6	5
164	Toward More Transparent and Reproducible Omics Studies Through a Common Metadata Checklist and Data Publications. <i>Big Data</i> , 2013, 1, 196-201.	2.1	5
165	Multiple adverse drug reactions and genetic polymorphism testing. <i>Medicine (United States)</i> , 2017, 96, e8505.	0.4	5
166	Pharmacogenetics of amfepramone in healthy Mexican subjects reveals potential markers for tailoring pharmacotherapy of obesity: results of a randomised trial. <i>Scientific Reports</i> , 2019, 9, 17833.	1.6	5
167	<i>CYP2D6</i> Polymorphism and Mental and Personality Disorders in Suicide Attempters. <i>Journal of Personality Disorders</i> , 0, , 1-11.	0.8	4
168	A tribute to Jos� Mar�a ("Chema") Cant�. <i>Genetics and Molecular Biology</i> , 2014, 37, 310-314.	0.6	4
169	Metabolic phenotype prediction from genotyping data: a bottleneck for the implementation of pharmacogenetics in drug development and clinical practice. <i>Drug Metabolism and Personalized Therapy</i> , 2015, 30, 143-145.	0.3	4
170	Genetic variability of <i>CYP2C9*2</i> and <i>CYP2C9*3</i> in seven indigenous groups from Mexico. <i>Pharmacogenomics</i> , 2016, 17, 1881-1889.	0.6	4
171	Frequency of <i>CYP2C9</i> (*2, *3 and IVS8�109A>T) allelic variants, and their clinical implications, among Mexican patients with diabetes mellitus type 2 undergoing treatment with glibenclamide and metformin. <i>Biomedical Reports</i> , 2019, 10, 283-295.	0.9	4
172	Eating Disorder Symptoms and <i>CYP2D6</i> Variation in Cuban Healthy Females: A Report from the Ibero-American Network of Pharmacogenetics. <i>Current Pharmacogenomics and Personalized Medicine</i> , 2012, 10, 288-292.	0.2	4
173	Population genetics of <i>PDE4B</i> (phosphodiesterase�4B) in neglected Native Americans: Implications for cancer pharmacogenetics. <i>Clinical and Translational Science</i> , 2022, , .	1.5	4
174	Debrisoquine oxidation in schizophrenic patients treated with neuroleptics. <i>Pharmacological Research Communications</i> , 1988, 20, 1103-1104.	0.2	3
175	No effect of the <i>CYP1A2*1F</i> genotype on thioridazine, mesoridazine, sulforidazine plasma concentrations in psychiatric patients. <i>European Journal of Clinical Pharmacology</i> , 2007, 63, 527-528.	0.8	3
176	Pharmacogenomics and Personality: Role of <i>CYP2D6</i> and Implications for Psychopathology. <i>Advances in Biological Psychiatry</i> , 2010, , 30-45.	0.2	3
177	Impact of cytochrome P450 genes on suicide attempt and risk. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2013, 263, 703-704.	1.8	3
178	Clinical pharmacology of drug metabolism and drug interactions: clinical, interethnic and regulatory aspects. <i>Drug Metabolism and Drug Interactions</i> , 2013, 28, 1-3.	0.3	3
179	Clinical implementation of pharmacogenetics and personalized drug prescription based on e-health: the MedeA initiative. <i>Drug Metabolism and Personalized Therapy</i> , 2020, .	0.3	3
180	GENETIC FACTORS IN THE METABOLISM OF HALOPERIDOL.. <i>Clinical Neuropharmacology</i> , 1992, 15, 84A-85A.	0.2	2

#	ARTICLE	IF	CITATIONS
181	Reproducibility over time of the urinary diclofenac/4- β -OH diclofenac ratio among different CYP2C9 genotypes. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2003, 28, 213-215.	0.6	2
182	Research Highlights. <i>Pharmacogenomics</i> , 2011, 12, 311-313.	0.6	2
183	High-performance liquid chromatography method using ultraviolet detection for the quantification of aripiprazole and dehydroaripiprazole in psychiatric patients. <i>Drug Metabolism and Drug Interactions</i> , 2012, 27, 165-70.	0.3	2
184	Newly identified synergy between clopidogrel and calcium-channel blockers for blood pressure regulation possibly involves CYP2C19 rs4244285. <i>International Journal of Cardiology</i> , 2013, 168, 3057-3058.	0.8	2
185	Water pipe (Shisha, Hookah, Arghile) Smoking and Secondhand Tobacco Smoke Effects on CYP1A2 and CYP2A6 Phenotypes as Measured by Caffeine Urine Test. <i>OMICS A Journal of Integrative Biology</i> , 2017, 21, 177-182.	1.0	2
186	What is the future of pharmacogenomics in pain management?. <i>Pharmacogenomics</i> , 2017, 18, 101-103.	0.6	2
187	Research Highlights: Novel CYP2C9 genetic polymorphisms and assessment of their impact on hydroxylation capacity. <i>Pharmacogenomics</i> , 2014, 15, 261-264.	0.6	1
188	The need of the clinical implementation of pharmacogenetics in European health services for routine drug prescription. What's next? An urgent clinical unmet need for patients. <i>Drug Metabolism and Personalized Therapy</i> , 2021, .	0.3	1
189	Clinical implementation of pharmacogenetics and personalized drug prescription based on e-health: the MedeA initiative. <i>Drug Metabolism and Drug Interactions</i> , 2020, 35, .	0.3	1
190	El estigma de la esquizofrenia entre estudiantes no graduados de medicina y enfermería. <i>European Psychiatry (Ed Española)</i> , 2003, 10, 132-133.	0.0	0
191	Editorial [Hot Topic: Pharmacogenetic and Pharmacogenomics (Guest Editors: A. Llerena and J. Licinio)]. <i>Current Drug Targets</i> , 2006, 7, 1639-1640.	1.0	0
192	Research Highlights. <i>Pharmacogenomics</i> , 2013, 14, 603-606.	0.6	0
193	Pharmacogenetic Studies of Suicide: Potential Relevance of Main Polymorphic CYPs and ABCB1. , 2016, , 415-433.		0
194	High prevalence of CYP2D6 ultrarapid metabolizers in a mestizo Colombian population in relation to Hispanic mestizo populations. <i>Pharmacogenomics</i> , 2020, 21, 1227-1236.	0.6	0
195	Relevance of NR1H2 variants on carbamazepine therapy in Mexican Mestizos with epilepsy at a tertiary-care hospital. <i>Pharmacogenomics</i> , 2021, 22, 983-996.	0.6	0
196	Editorial: CPPM 2013 Onward: Building a Socio-Technical GPS for Global Personalized Medicine – A Welcome to Editors-In-Chief Adrian Llerena (Spain) and Ross A. McKinnon (Australia). <i>Current Pharmacogenomics and Personalized Medicine</i> , 2013, 11, 87-92.	0.2	0
197	Pharmacogenetics research in Brazil: a systematic review. <i>Pharmacogenomics</i> , 2022, 23, 263-275.	0.6	0
198	The need of the clinical implementation of pharmacogenetics in European health services for routine drug prescription. What's next? An urgent clinical unmet need for patients. <i>Drug Metabolism and Drug Interactions</i> , 2020, 35, .	0.3	0