Clinical Significance of the Cytochrome P450 2C19 Gene

Clinical Pharmacokinetics 41, 913-958

DOI: 10.2165/00003088-200241120-00002

Citation Report

#	Article	IF	CITATIONS
1	Concordance between proguanil phenotype and CYP2C19 genotype in Chinese. European Journal of Clinical Pharmacology, 2003, 59, 611-614.	0.8	8
2	Allele and genotype frequency of CYP2C19 in a Tamilian population. British Journal of Clinical Pharmacology, 2003, 56, 331-333.	1.1	56
3	Moclobemide poisoning: toxicokinetics and occurrence of serotonin toxicity. British Journal of Clinical Pharmacology, 2003, 56, 441-450.	1.1	65
4	Genetic polymorphisms of CYP2C9 and CYP2C19 in the Beninese and Belgian populations. British Journal of Clinical Pharmacology, 2003, 56, 653-657.	1.1	98
5	Effect of omeprazole on the steady-state pharmacokinetics of voriconazole. British Journal of Clinical Pharmacology, 2003, 56, 56-61.	1.1	93
6	Strategies and Molecular Probes to Investigate the Role of Cytochrome P450 in Drug Metabolism. Clinical Pharmacokinetics, 2003, 42, 153-178.	1.6	115
7	Genetics of Response to Proton Pump Inhibitor Therapy. Molecular Diagnosis and Therapy, 2003, 3, 303-315.	3.3	23
8	Chloramphenicol Is a Potent Inhibitor of Cytochrome P450 Isoforms CYP2C19 and CYP3A4 in Human Liver Microsomes. Antimicrobial Agents and Chemotherapy, 2003, 47, 3464-3469.	1.4	40
9	Non-variceal upper gastrointestinal haemorrhage. Gut, 2003, 52, 609-609.	6.1	2
10	Pharmacogenomics in the treatment of epilepsy. Pharmacogenomics, 2003, 4, 747-751.	0.6	10
11	An Overview of Proton Pump Inhibitors. Gastroenterology Nursing, 2003, 26, 182-190.	0.2	37
12	Sequence diversity and functional characterization of the 5???-regulatory region of human CYP2C19. Pharmacogenetics and Genomics, 2003, 13, 199-206.	5 . 7	14
13	Toward individualized pharmaceutical care of East Asians: the value of genetic testing for polymorphisms in drug-metabolizing genes. Pharmacogenomics, 2004, 5, 673-689.	0.6	8
14	Drug pathways: moving beyond single gene pharmacogenetics. Pharmacogenomics, 2004, 5, 139-141.	0.6	20
15	Differences in Drug Pharmacokinetics Between East Asians and Caucasians and the Role of Genetic Polymorphisms. Journal of Clinical Pharmacology, 2004, 44, 1083-1105.	1.0	193
16	From The Cover: Gnotobiotic zebrafish reveal evolutionarily conserved responses to the gut microbiota. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 4596-4601.	3.3	840
17	Effect of short-term treatment with low dosages of the proton-pump inhibitor omeprazole on serum chromogranin A levels in man. European Journal of Endocrinology, 2004, 150, 299-303.	1.9	98
18	Lansoprazoleâ€"Tacrolimus Interaction in Japanese Transplant Recipient with CYP2C19 Polymorphism. Annals of Pharmacotherapy, 2004, 38, 791-794.	0.9	36

#	Article	IF	CITATIONS
19	Genetic polymorphism of cytochrome P450 2C19 in healthy Malaysian subjects. British Journal of Clinical Pharmacology, 2004, 58, 332-335.	1.1	44
20	Review article: relationship between the metabolism and efficacy of proton pump inhibitors - focus on rabeprazole. Alimentary Pharmacology and Therapeutics, 2004, 20, 11-19.	1.9	62
21	Impact of inter-individual differences in drug metabolism and pharmacokinetics on safety evaluation. Fundamental and Clinical Pharmacology, 2004, 18, 609-620.	1.0	38
22	CYP2C19Polymorphism and Proton Pump Inhibitors. Basic and Clinical Pharmacology and Toxicology, 2004, 95, 2-8.	1.2	138
23	Omeprazole as a CYP2C19 Marker in Chinese Subjects: Assessment of Its Gene-Dose Effect and Intrasubject Variability. Journal of Clinical Pharmacology, 2004, 44, 582-589.	1.0	49
24	Cytochrome P450 pharmacogenetics as a predictor of toxicity and clinical response to pulse cyclophosphamide in lupus nephritis. Arthritis and Rheumatism, 2004, 50, 2202-2210.	6.7	149
25	Stereoselective metabolism of methadone N-demethylation by cytochrome P4502B6 and 2C19. Chirality, 2004, 16, 36-44.	1.3	234
26	St John's wort induces both cytochrome P450 3A4–catalyzed sulfoxidation and 2C19–dependent hydroxylation of omeprazole. Clinical Pharmacology and Therapeutics, 2004, 75, 191-197.	2.3	123
27	CYP2C19 polymorphism is a major predictor of treatment failure in white patients by use of lansoprazole-based quadruple therapy for eradication of. Clinical Pharmacology and Therapeutics, 2004, 76, 201-209.	2.3	93
28	Flow Cytometric Assay for Genotyping Cytochrome P450 2C9 and 2C19. Molecular Diagnosis and Therapy, 2004, 4, 199-207.	3.3	21
29	The Metabolic Fate of Amitriptyline, Nortriptyline and Amitriptylinoxide in Man. Drug Metabolism Reviews, 2004, 36, 723-746.	1.5	74
30	Genetic Polymorphisms of Cytochrome P450 Enzymes and the Effect on Interindividual, Pharmacokinetic Variability in Extensive Metabolizers. Journal of Clinical Pharmacology, 2004, 44, 447-456.	1.0	16
31	Charge and Substituent Effects on Affinity and Metabolism of Benzbromarone-Based CYP2C19 Inhibitors. Journal of Medicinal Chemistry, 2004, 47, 6768-6776.	2.9	34
32	Pharmacogenetics. Primary Care - Clinics in Office Practice, 2004, 31, 543-559.	0.7	6
33	Applications of genotyping and phenotyping for clinically-relevant polymorphisms of drug metabolizing enzymes and drug transporters. Handbook of Analytical Separations, 2004, , 321-353.	0.8	3
34	Genetic Predictors of the Clinical Response to Opioid Analgesics. Clinical Pharmacokinetics, 2004, 43, 983-1013.	1.6	230
35	QT Prolongation with Antimicrobial Agents. Drugs, 2004, 64, 1091-1124.	4.9	114
36	Therapeutic drug monitoring of old and newer anti-epileptic drugs. Clinical Chemistry and Laboratory Medicine, 2004, 42, 1228-55.	1.4	147

#	Article	IF	CITATIONS
37	Mechanism of the Pharmacokinetic Interaction between Methotrexate and Benzimidazoles. Cancer Research, 2004, 64, 5804-5811.	0.4	222
38	From pharmacogenetics to personalized medicine: a vital need for educating health professionals and the community. Pharmacogenomics, 2004, 5, 571-579.	0.6	111
39	Pharmacogenetics of cytochrome P450 and its applications in drug therapy: the past, present and future. Trends in Pharmacological Sciences, 2004, 25, 193-200.	4.0	579
40	Technology platforms for pharmacogenomic diagnostic assays. Nature Reviews Drug Discovery, 2004, 3, 749-761.	21.5	86
41	Variability in Cytochrome P450-Mediated Metabolism of Cardiovascular Drugs: Clinical Implications and Practical Attempts to Avoid Potential Problems. Cardiology, 2004, 4, 55-79.	0.3	6
42	Pharmacogenetics and herb???drug interactions. Pharmacogenetics and Genomics, 2004, 14, 841-850.	5 . 7	168
43	Gastroesophageal Reflux Disease. Journal of Clinical Gastroenterology, 2004, 38, 390-402.	1.1	28
44	Induction of Testosterone Metabolism by Esomeprazole in aCYP2C19*2 Heterozygote. American Journal of the Medical Sciences, 2004, 327, 289-293.	0.4	13
45	In VivoMetabolic Activity of CYP2C19 and CYP3A in Relation to CYP2C19 Genetic Polymorphism in Chronic Liver Disease. Journal of Clinical Pharmacology, 2005, 45, 1221-1229.	1.0	40
47	Opposite effects of short-term and long-term St Johnâ∈™s wort intake on voriconazole pharmacokinetics. Clinical Pharmacology and Therapeutics, 2005, 78, 25-33.	2.3	130
48	, but not , polymorphisms affect the pharmacokinetics and pharmacodynamics of glyburide in Chinese subjects. Clinical Pharmacology and Therapeutics, 2005, 78, 370-377.	2.3	51
49	Drug-metabolizing enzymes: Evidence for clinical utility of pharmacogenomic tests. Clinical Pharmacology and Therapeutics, 2005, 78, 559-581.	2.3	110
50	Genetic polymorphism of CYP2C9 and CYP2C19 in a Bolivian population: an investigative and comparative study. European Journal of Clinical Pharmacology, 2005, 61, 179-184.	0.8	86
51	Single Nucleotide Polymorphisms (SNPs): History, Biotechnological Outlook and Practical Applications. Current Pharmacogenomics and Personalized Medicine: the International Journal for Expert Reviews in Pharmacogenomics, 2005, 3, 237-245.	0.3	12
52	Cytochrome P450 gene-based drug prescribing and factors impacting translation into routine clinical practice. Personalized Medicine, 2005, 2, 213-224.	0.8	11
53	Defining and Searching Pharmacogenetics and Pharmacogenomics to Identify Its Core Research Journals. Science and Technology Libraries, 2005, 26, 69-88.	0.8	4
54	SERTRALINE IS METABOLIZED BY MULTIPLE CYTOCHROME P450 ENZYMES, MONOAMINE OXIDASES, AND GLUCURONYL TRANSFERASES IN HUMAN: AN IN VITRO STUDY. Drug Metabolism and Disposition, 2005, 33, 262-270.	1.7	202
55	Human Cytochrome P450 Enzymes. , 2005, , 377-530.		203

#	ARTICLE	IF	Citations
56	Sex and Racial Differences in Pharmacological Response: Where Is the Evidence? Pharmacogenetics, Pharmacokinetics, and Pharmacodynamics. Journal of Women's Health, 2005, 14, 19-29.	1.5	250
57	Metabolism and Transport of Oxazaphosphorines and the Clinical Implications. Drug Metabolism Reviews, 2005, 37, 611-703.	1.5	158
58	Improving pharmacotherapy outcomes by pharmacogenomics: from expectation to reality?. Pharmacogenomics, 2005, 6, 701-711.	0.6	11
59	Drug Bioactivation Covalent Binding to Target Proteins and Toxicity Relevance. Drug Metabolism Reviews, 2005, 37, 41-213.	1.5	257
60	The Effect of Aging on the Relationship between the Cytochrome P450 2C19 Genotype and Omeprazole Pharmacokinetics. Clinical Pharmacokinetics, 2005, 44, 1179-1189.	1.6	60
61	Further Evidence for Interethnic Differences in the Oral Pharmacokinetics of Meloxicam. Clinical Drug Investigation, 2005, 25, 307-313.	1.1	9
62	Ontogeny of drug metabolizing enzymes in the neonate. Seminars in Fetal and Neonatal Medicine, 2005, 10, 123-138.	1.1	161
63	Cytochrome P450 Polymorphisms in Geriatric Patients. Drugs and Aging, 2005, 22, 265-272.	1.3	15
64	Voriconazole Therapeutic Drug Monitoring. Antimicrobial Agents and Chemotherapy, 2006, 50, 1570-1572.	1.4	383
65	Clinical Guidelines for Psychiatrists for the Use of Pharmacogenetic Testing for CYP450 2D6 and CYP450 2C19. Psychosomatics, 2006, 47, 75-85.	2.5	270
66	The AmpliChip CYP450 Test: Principles, Challenges, and Future Clinical Utility in Digestive Disease. Clinical Gastroenterology and Hepatology, 2006, 4, 822-830.	2.4	22
67	Ethnic or Racial Differences Revisited. Clinical Pharmacokinetics, 2006, 45, 957-964.	1.6	118
69	Clinical pharmacokinetics of voriconazole. International Journal of Antimicrobial Agents, 2006, 27, 274-284.	1.1	129
70	Genetic testing for pharmacogenetics and its clinical application in drug therapy. Clinica Chimica Acta, 2006, 363, 177-186.	0.5	38
71	AmpliChip for Cytochrome P-450 Genotyping: The Epoch of Personalized Prescriptions. Hospital Pharmacy, 2006, 41, 442-454.	0.4	2
73	Phenotype-genotype Relationship and Clinical Effects of Citalopram in Chinese Patients. Journal of Clinical Psychopharmacology, 2006, 26, 367-372.	0.7	43
74	Heterozygous Mutation in CYP2C19 Significantly Increases the Concentration/Dose Ratio of Racemic Citalopram and Escitalopram (S-citalopram). Therapeutic Drug Monitoring, 2006, 28, 102-105.	1.0	49
75	Evaluation of the activity of CYP2C19 in Gujrati and Marwadi subjects living in Mumbai (Bombay). BMC Clinical Pharmacology, 2006, 6, 8.	2.5	7

#	ARTICLE	IF	Citations
76	Enantioselective disposition of rabeprazole in relation to CYP2C19 genotypes. British Journal of Clinical Pharmacology, 2006, 61, 315-320.	1.1	31
77	Breast cancer treatment and ovarian failure: risk factors and emerging genetic determinants. Nature Reviews Cancer, 2006, 6, 886-893.	12.8	69
78	Cytochrome P450 pharmacogenetics and cancer. Oncogene, 2006, 25, 1679-1691.	2.6	492
79	A common novel CYP2C19 gene variant causes ultrarapid drug metabolism relevant for the drug response to proton pump inhibitors and antidepressants. Clinical Pharmacology and Therapeutics, 2006, 79, 103-113.	2.3	620
80	Potent cytochrome P450 2C19 genotype–related interaction between voriconazole and the cytochrome P450 3A4 inhibitor ritonavir. Clinical Pharmacology and Therapeutics, 2006, 80, 126-135.	2.3	143
81	Paradoxical urinary phenytoin metabolite (S)/(R) ratios in CYP2C19*1/*2 patients. Epilepsy Research, 2006, 71, 54-63.	0.8	23
82	Pharmacogenomics and Individualized Drug Therapy. Annual Review of Medicine, 2006, 57, 119-137.	5.0	576
84	Update on pharmacogenetics in epilepsy: a brief review. Lancet Neurology, The, 2006, 5, 189-196.	4.9	70
85	Individualizing analgesic prescription. Part II: pharmacogenetics of anti-inflammatory analgesics and co-analgesics. Personalized Medicine, 2006, 3, 271-297.	0.8	4
86	Clinical Pharmacology of Cyclophosphamide and Ifosfamide. Current Drug Therapy, 2006, 1, 55-84.	0.2	83
87	CYP2C19 Genetic Polymorphism in Thai, Burmese and Karen Populations. Drug Metabolism and Pharmacokinetics, 2006, 21, 286-290.	1.1	33
88	Laboratory Investigation of Vitamin B ₁₂ Deficiency. Laboratory Medicine, 2006, 37, 166-174.	0.8	8
89	Pharmacogenetics, Drug-Metabolizing Enzymes, and Clinical Practice. Pharmacological Reviews, 2006, 58, 521-590.	7.1	379
90	Antimicrobial-Associated QT Interval Prolongation: Pointes of Interest. Clinical Infectious Diseases, 2006, 43, 1603-1611.	2.9	199
91	<i>CYP2C19</i> Polymorphism and Risk for Essential Tremor. European Neurology, 2006, 56, 119-123.	0.6	29
92	Human Pharmacogenomic Variations and Their Implications for Antifungal Efficacy. Clinical Microbiology Reviews, 2006, 19, 763-787.	5.7	35
93	High-Throughput Radiometric CYP2C19 Inhibition Assay Using Tritiated (S)-Mephenytoin. Drug Metabolism and Disposition, 2007, 35, 1737-1743.	1.7	14
94	Pharmacogenetics of the Cytochrome P450 Enzyme System: Review of Current Knowledge and Clinical Significance. Journal of Pharmacy Practice, 2007, 20, 206-218.	0.5	32

#	Article	IF	CITATIONS
95	Antifungal serum concentration monitoring: an update. Journal of Antimicrobial Chemotherapy, 2007, 61, 17-25.	1.3	122
96	Clinical Pharmacogenetics., 2007,, 179-195.		2
97	Distinct Effects of Omeprazole and Rabeprazole on the Tacrolimus Blood Concentration in a Kidney Transplant Recipient. Drug Metabolism and Pharmacokinetics, 2007, 22, 441-444.	1.1	24
98	Genetic polymorphisms of CYP2B6 affect the pharmacokinetics/pharmacodynamics of cyclophosphamide in Japanese cancer patients. Pharmacogenetics and Genomics, 2007, 17, 431-445.	0.7	117
99	Toward individualized treatment: prediction of anticancer drug disposition and toxicity with pharmacogenetics. Anti-Cancer Drugs, 2007, 18, 111-126.	0.7	71
100	3D structure modeling of cytochrome P450 2C19 and its implication for personalized drug design. Biochemical and Biophysical Research Communications, 2007, 355, 513-519.	1.0	112
101	Identifying drugs needing pharmacogenetic monitoring in a Korean hospital. American Journal of Health-System Pharmacy, 2007, 64, 166-175.	0.5	15
102	Gynaecomastia Associated with Proton Pump Inhibitors. Drug Safety, 2007, 30, 527-531.	1.4	22
103	The Role of Pharmacogenetics in the Metabolism of Antiepileptic Drugs. Clinical Pharmacokinetics, 2007, 46, 271-279.	1.6	109
104	The Clinical Pharmacokinetics of Escitalopram. Clinical Pharmacokinetics, 2007, 46, 281-290.	1.6	183
105	Influence of Cytochrome P450 (CYP)??3A5 Polymorphisms on the Pharmacokinetics of Lansoprazole Enantiomers in CYP2C19 Extensive Metaboliser Renal Transplant Recipients. Clinical Drug Investigation, 2007, 27, 251-258.	1.1	7
106	Are All Proton Pump Inhibitors Created Equal?. Gastroenterology, 2007, 132, 1622-1624.	0.6	1
107	Cytochrome P450 reaction-phenotyping: an industrial perspective. Expert Opinion on Drug Metabolism and Toxicology, 2007, 3, 667-687.	1.5	117
108	Factors Influencing Drug Metabolism. , 2007, , 1-18.		1
109	Stereoselective hexobarbital $3\hat{a}\in^2$ -hydroxylation by CYP2C19 expressed in yeast cells and the roles of amino acid residues at positions 300 and 476. Chirality, 2007, 19, 550-558.	1.3	4
110	Association between cytochrome P450 (CYP) 2C19 polymorphisms and harm avoidance in Japanese. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 724-727.	1.1	19
111	Interactions métaboliques des antifongiques azolés. Journal De Mycologie Medicale, 2007, 17, 168-176.	0.7	8
112	Phenotype-genotype analysis of CYP2C19 in Colombian mestizo individuals. BMC Clinical Pharmacology, 2007, 7, 6.	2.5	34

#	Article	IF	CITATIONS
113	Enhancing Race-Based Prescribing Precision with Pharmacogenomics. Clinical Pharmacology and Therapeutics, 2007, 81, 323-325.	2.3	8
114	Effects of CYP2C19 genetic polymorphism on the pharmacokinetics and pharmacodynamics of omeprazole in Chinese people. Journal of Clinical Pharmacy and Therapeutics, 2007, 32, 517-524.	0.7	30
115	Influence of CYP2C9 and CYP2C19 genetic polymorphisms on pharmacokinetics of gliclazide MR in Chinese subjects. British Journal of Clinical Pharmacology, 2007, 64, 67-74.	1.1	55
116	Genetic polymorphisms of drugâ€metabolizing enzymes CYP2D6, CYP2C9, CYP2C19 and CYP3A5 in the Greek population. Fundamental and Clinical Pharmacology, 2007, 21, 419-426.	1.0	106
117	Common polymorphisms of CYP2C19 and CYP2C9 affect the pharmacokinetic and pharmacodynamic response to clopidogrel but not prasugrel. Journal of Thrombosis and Haemostasis, 2007, 5, 2429-2436.	1.9	668
118	Herbal medicine Yin Zhi Huang induces CYP3A4-mediated sulfoxidation and CYP2C19-dependent hydroxylation of omeprazole. Acta Pharmacologica Sinica, 2007, 28, 1685-1692.	2.8	17
119	Influence of cytochrome P450 polymorphisms on drug therapies: Pharmacogenetic, pharmacoepigenetic and clinical aspects., 2007, 116, 496-526.		990
120	CYP2C19 Polymorphism in Korean patients on warfarin therapy. Archives of Pharmacal Research, 2007, 30, 344-349.	2.7	18
121	Estimation of CYP2C19 activity by the omeprazole hydroxylation index at a single point in time after intravenous and oral administration. European Journal of Clinical Pharmacology, 2007, 63, 1031-1038.	0.8	17
122	Metabolism of N-Methyl, N-propargylphenylethylamine: Studies with Human Liver Microsomes and cDNA Expressed Cytochrome P450 (CYP) Enzymes. Cellular and Molecular Neurobiology, 2007, 27, 179-190.	1.7	6
123	Inhibition and induction of human cytochrome P450 enzymes: current status. Archives of Toxicology, 2008, 82, 667-715.	1.9	481
124	Functional pharmacogenetics/genomics of human cytochromes P450 involved in drug biotransformation. Analytical and Bioanalytical Chemistry, 2008, 392, 1093-1108.	1.9	510
125	Assessment of urinary mephenytoin metrics to phenotype for CYP2C19 and CYP2B6 activity. European Journal of Clinical Pharmacology, 2008, 64, 387-398.	0.8	8
126	Serum concentrations of sertraline and N-desmethyl sertraline in relation to CYP2C19 genotype in psychiatric patients. European Journal of Clinical Pharmacology, 2008, 64, 1181-1188.	0.8	73
127	Proton pump inhibitors: an update of their clinical use and pharmacokinetics. European Journal of Clinical Pharmacology, 2008, 64, 935-951.	0.8	266
128	Pharmacokinetic considerations for the use of newer antifungal agents. Current Fungal Infection Reports, 2008, 2, 5-11.	0.9	0
129	The Effect of CYP2C19 Polymorphism on the Pharmacokinetics and Pharmacodynamics of Clopidogrel: A Possible Mechanism for Clopidogrel Resistance. Clinical Pharmacology and Therapeutics, 2008, 84, 236-242.	2.3	270
130	CYP2C19 pharmacogenetics in advanced cancer: compromised function independent of genotype. British Journal of Cancer, 2008, 99, 1251-1255.	2.9	46

#	Article	lF	CITATIONS
131	Defining drug disposition determinants: a pharmacogenetic–pharmacokinetic strategy. Nature Reviews Drug Discovery, 2008, 7, 293-305.	21.5	38
132	Creating and evaluating genetic tests predictive of drug response. Nature Reviews Drug Discovery, 2008, 7, 568-574.	21.5	51
133	Impact of the Ultrarapid CYP2C19*17 Allele on Serum Concentration of Escitalopram in Psychiatric Patients. Clinical Pharmacology and Therapeutics, 2008, 83, 322-327.	2.3	195
134	Limited frequency of the <i>CYP2C19</i> * <i>17</i> allele and its minor role in a Japanese population. British Journal of Clinical Pharmacology, 2008, 65, 437-439.	1.1	99
135	Increased omeprazole metabolism in carriers of the <i>CYP2C19*17</i> allele; a pharmacokinetic study in healthy volunteers. British Journal of Clinical Pharmacology, 2008, 65, 767-774.	1.1	129
136	Pharmacogenomics Applications in Drug Metabolism. Methods in Pharmacology and Toxicology, 2008, , 109-120.	0.1	0
137	Pharmacokinetics, Safety and Tolerance of Voriconazole in Renally??Impaired Subjects. Clinical Drug Investigation, 2008, 28, 409-420.	1.1	49
138	Sex-specific differences in CYP450 isoforms in humans. Expert Opinion on Drug Metabolism and Toxicology, 2008, 4, 413-424.	1.5	137
139	Cytochrome P450 Enzyme Polymorphism Frequency in Indigenous and Native American Populations: A Systematic Review. Public Health Genomics, 2008, 11, 141-149.	0.6	36
140	PhRMA White Paper on ADME Pharmacogenomics. Journal of Clinical Pharmacology, 2008, 48, 849-889.	1.0	62
141	Cytochrome P450s in the development of target-based anticancer drugs. Cancer Letters, 2008, 259, 1-15.	3.2	53
142	Pharmacokinetics of the new proton pump inhibitor ilaprazole in Chinese healthy subjects in relation to CYP3A5 and CYP2C19 genotypes. Clinica Chimica Acta, 2008, 391, 60-67.	0.5	35
143	Pharmacogenetics: From Description to Prediction. Clinics in Laboratory Medicine, 2008, 28, 499-511.	0.7	7
144	Pharmacoeconomic Evaluations of Pharmacogenetic and Genomic Screening Programmes. Pharmacoeconomics, 2008, 26, 569-587.	1.7	75
145	Clinical applications of pharmacogenomics to adverse drug reactions. Expert Review of Clinical Pharmacology, 2008, 1, 251-260.	1.3	6
146	Misclassification of Allele CYP2C19*10 as CY2C19*2 by a Commonly Used PCR-RFLP Procedure. Genetic Testing and Molecular Biomarkers, 2008, 12, 57-58.	1.7	3
147	Regulatory Polymorphisms and their Contribution to Interindividual Differences in the Expression of Enzymes Influencing Drug and Toxicant Disposition. Drug Metabolism Reviews, 2008, 40, 263-301.	1.5	20
148	Pantoprazole: from drug metabolism to clinical relevance. Expert Opinion on Drug Metabolism and Toxicology, 2008, 4, 471-483.	1.5	13

#	Article	IF	CITATIONS
149	CYP2C19 and nongenetic factors predict poor responsiveness to clopidogrel loading dose after coronary stent implantation. Pharmacogenomics, 2008, 9, 1251-1259.	0.6	209
150	Role of Specific Cytochrome P450 Isoforms in the Conversion of Phenoxypropoxybiguanide Analogs in Human Liver Microsomes to Potent Antimalarial Dihydrotriazines. Drug Metabolism and Disposition, 2008, 36, 380-385.	1.7	13
151	Pharmacogenetics of analgesics: toward the individualization of prescription. Pharmacogenomics, 2008, 9, 905-933.	0.6	91
153	High-Throughput Protein-Based Technologies and Computational Models for Drug Development, Efficacy, and Toxicity., 0,, 29-52.		4
154	A high incidence of polymorphic CYP2C19 variants in archival blood samples from Papua New Guinea. Human Genomics, 2008, 3, 17.	1.4	15
155	Therapeutic Drug Monitoring of Voriconazole. Therapeutic Drug Monitoring, 2008, 30, 403-411.	1.0	116
156	Influence of polymorphisms of drug metabolizing enzymes (CYP2B6, CYP2C9, CYP2C19, CYP3A4, CYP3A5,) Tj ET 4-hydroxycyclophosphamide. Pharmacogenetics and Genomics, 2008, 18, 515-523.	Qq0 0 0 r; 0.7	gBT /Overloch 111
157	Cytochrome P450 Part 2: Genetics of Interâ€Individual Variability. Journal of Pharmacy Practice and Research, 2008, 38, 226-229.	0.5	2
158	Therapeutic drug monitoring for triazoles. Current Opinion in Infectious Diseases, 2008, 21, 580-586.	1.3	128
159	Race as a variable in pharmacogenomics science: from empirical ethics to publication standards. Pharmacogenetics and Genomics, 2008, 18, 837-841.	0.7	6
160	Pharmacogenetics of Drug Metabolism., 2009, , 301-317.		2
161	Proton Pump Inhibitors and Clopidogrel – Hazardous Drug Interaction or Hazardous Interpretation of Data?. Canadian Journal of Gastroenterology & Hepatology, 2009, 23, 251-252.	1.8	17
162	Effects of Standard and Supratherapeutic Doses of Nelfinavir on Cardiac Repolarization: A Thorough QT Study. Journal of Clinical Pharmacology, 2009, 49, 291-300.	1.0	18
163	Are Atlantic Cod in Store Lungegårdsvann, a Seawater Recipient in Bergen, Affected by Environmental Contaminants? A qRT-PCR Survey. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2009, 72, 140-154.	1.1	14
164	Pharmacogenomics of Tamoxifen Therapy. Clinical Chemistry, 2009, 55, 1770-1782.	1.5	142
165	Clopidogrel Inhibits CYP2C19â€Dependent Hydroxylation of Omeprazole Related to CYP2C19 Genetic Polymorphisms. Journal of Clinical Pharmacology, 2009, 49, 574-581.	1.0	39
166	Personalized medicine and antiplatelet therapy: ready for prime time?. European Heart Journal, 2009, 30, 1943-1963.	1.0	37
167	Identification of New <i>CYP2C19</i> Variants Exhibiting Decreased Enzyme Activity in the Metabolism of <i>S</i> -Mephenytoin and Omeprazole. Drug Metabolism and Disposition, 2009, 37, 2262-2269.	1.7	38

#	Article	IF	CITATIONS
168	A Bioinformatics Approach for the Phenotype Prediction of Nonsynonymous Single Nucleotide Polymorphisms in Human Cytochromes P450. Drug Metabolism and Disposition, 2009, 37, 977-991.	1.7	42
169	Clinical pharmacology, biomarkers and personalized medicine: education please. Biomarkers in Medicine, 2009, 3, 685-700.	0.6	9
170	Application of pharmacogenomics to malaria: a holistic approach for successful chemotherapy. Pharmacogenomics, 2009, 10, 435-449.	0.6	21
171	Rapid Identification of the Hepatic Cytochrome P450 2C19 Activity Using a Novel and Noninvasive [¹³ C]Pantoprazole Breath Test. Journal of Pharmacology and Experimental Therapeutics, 2009, 329, 297-305.	1.3	36
172	Comprehensive In Vitro Analysis of Voriconazole Inhibition of Eight Cytochrome P450 (CYP) Enzymes: Major Effect on CYPs 2B6, 2C9, 2C19, and 3A. Antimicrobial Agents and Chemotherapy, 2009, 53, 541-551.	1.4	117
173	Clopidogrel: With or Without a Proton Pump Inhibitor?. Geriatric Nursing, 2009, 30, 188-192.	0.9	3
174	Cytochrome P ₄₅₀ â€dependent toxicity of dapsone in human erythrocytes. Journal of Applied Toxicology, 2010, 30, 271-275.	1.4	26
175	Influence of number of calibration standards within a defined range on pharmacokinetic disposition—case studies with omeprazole and clopidogrel carboxylic acid. Biomedical Chromatography, 2010, 24, 544-549.	0.8	3
176	Genetic CYP2C19 polymorphism dependent non-responders to clopidogrel therapy — Does structural design, dosing and induction strategies have a role to play?. European Journal of Drug Metabolism and Pharmacokinetics, 2009, 34, 147-150.	0.6	4
177	Relative potency of proton-pump inhibitors—comparison of effects on intragastric pH. European Journal of Clinical Pharmacology, 2009, 65, 19-31.	0.8	204
178	Population pharmacokinetics of intravenous pantoprazole in paediatric intensive care patients. British Journal of Clinical Pharmacology, 2009, 67, 216-227.	1.1	18
179	Influence of CYP2C19 polymorphism on the pharmacokinetics of nelfinavir and its active metabolite. British Journal of Clinical Pharmacology, 2009, 68, 682-689.	1.1	9
180	Association of CYP2B6, CYP3A5, and CYP2C19 Genetic Polymorphisms With Sibutramine Pharmacokinetics in Healthy Korean Subjects. Clinical Pharmacology and Therapeutics, 2009, 86, 511-518.	2.3	19
181	CYP2D6 and tamoxifen: DNA matters in breast cancer. Nature Reviews Cancer, 2009, 9, 576-586.	12.8	287
182	Trade Herbal Products and Induction of CYP2C19 and CYP2E1 in Cultured Human Hepatocytes. Basic and Clinical Pharmacology and Toxicology, 2009, 105, 58-63.	1.2	32
183	Pharmacokinetics of Phenytoin: Reminders and Discoveries. Epilepsy Currents, 2009, 9, 102-104.	0.4	11
184	The CYP2C19*2 and CYP2C19*3 polymorphisms are associated with high post-treatment platelet reactivity in Asian patients with acute coronary syndrome. Journal of Thrombosis and Haemostasis, 2009, 7, 897-899.	1.9	44
185	The clinical impact of pharmacogenetics on the treatment of epilepsy. Epilepsia, 2009, 50, 1-23.	2.6	226

#	Article	IF	CITATIONS
186	Drug–Drug Interaction Between Clopidogrel and the Proton Pump Inhibitors. Annals of Pharmacotherapy, 2009, 43, 1266-1274.	0.9	101
187	Polymorphism of human cytochrome P450 enzymes and its clinical impact. Drug Metabolism Reviews, 2009, 41, 89-295.	1.5	671
188	Voriconazole: a broad-spectrum triazole for the treatment of invasive fungal infections. Expert Review of Hematology, 2009, 2, 237-254.	1.0	28
189	Effect of the Cytochrome P450 2C19 Inhibitor Omeprazole on the Pharmacokinetics and Safety Profile of Bortezomib in Patients with Advanced Solid Tumours, Non-Hodgkin's Lymphoma or Multiple Myeloma. Clinical Pharmacokinetics, 2009, 48, 199-209.	1.6	37
190	Need for reassessment of reported <i>CYP2C19</i> allele frequencies in various populations in view of <i>CYP2C19*17</i> discovery: the case of Greece. Pharmacogenomics, 2009, 10, 43-49.	0.6	62
191	Pharmacogenomics of anticoagulants: steps toward personal dosage. Genome Medicine, 2009, 1, 10.	3.6	33
192	Genetic variation of CYP2C19 affects both pharmacokinetic and pharmacodynamic responses to clopidogrel but not prasugrel in aspirin-treated patients with coronary artery disease. European Heart Journal, 2009, 30, 1744-1752.	1.0	231
193	Genetic Polymorphism of Metabolic Enzymes P450 (CYP) as a Susceptibility Factor for Drug Response, Toxicity, and Cancer Risk. Arhiv Za Higijenu Rada I Toksikologiju, 2009, 60, 217-242.	0.4	147
194	Impact of rat P450 genetic polymorphism on diazepam metabolism. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 1421-1433.	1.5	14
195	Ethnic differences in drug metabolism and toxicity from chemotherapy. Expert Opinion on Drug Metabolism and Toxicology, 2009, 5, 243-257.	1.5	106
196	Cytochrome P-450 Polymorphisms and Response to Clopidogrel. New England Journal of Medicine, 2009, 360, 354-362.	13.9	2,209
197	Clopidogrel pharmacogenomics and risk of inadequate platelet inhibition: US FDA recommendations. Pharmacogenomics, 2009, 10, 1799-1817.	0.6	100
198	Hallucinations During Voriconazole Therapy: Who Is at Higher Risk and Could Benefit From Therapeutic Drug Monitoring?. Therapeutic Drug Monitoring, 2009, 31, 135-136.	1.0	4
200	DNA Microarray Technology in the Clinical Environment: The AmpliChip CYP450 Test for CYP2D6 and CYP2C19 Genotyping. CNS Spectrums, 2009, 14, 19-35.	0.7	84
201	Impact of CYP2C19 Polymorphisms on the Antiplatelet Effect of Clopidogrel in an Actual Clinical Setting in Japan. Circulation Journal, 2009, 73, 1498-1503.	0.7	85
202	Genetic Variations and Haplotypes of the 5´ Regulatory Region of CYP2C19 in South Indian Population. Drug Metabolism and Pharmacokinetics, 2009, 24, 185-193.	1.1	11
203	Influence of the Genetic Polymorphisme in the 5′ Flanking and Exonic Regions of CYP2C19 on Proguanil Oxidation. Drug Metabolism and Pharmacokinetics, 2009, 24, 537-548.	1.1	12
204	Clopidogrel Pharmacogenetics and Its Clinical Implications. American Journal of Therapeutics, 2010, 17, e66-e73.	0.5	6

#	Article	IF	CITATIONS
205	Does Black Ethnicity Influence the Development of Stent Thrombosis in the Drug-Eluting Stent Era?. Circulation, 2010, 122, 1085-1090.	1.6	46
206	Genetic predisposition to adverse drug reactions in the intensive care unit. Critical Care Medicine, 2010, 38, S106-S116.	0.4	52
207	Clopidogrel Resistance. American Journal of Therapeutics, 2010, 17, 210-215.	0.5	24
208	Factors associated with clopidogrel nonresponsiveness. Future Cardiology, 2010, 6, 195-210.	0.5	10
209	The effects of CYP2C9 and CYP2C19 genetic polymorphisms on the pharmacokinetics and pharmacodynamics of glipizide in Chinese subjects. European Journal of Clinical Pharmacology, 2010, 66, 145-151.	0.8	23
210	Influence of CYP2C19 on the relationship between pharmacokinetics and intragastric pH of omeprazole administered by successive intravenous infusions in Chinese healthy volunteers. European Journal of Clinical Pharmacology, 2010, 66, 563-569.	0.8	19
211	Influence of CYP2C19 genotype on the pharmacokinetics of R483, a CYP2C19 substrate, in healthy subjects and type 2 diabetes patients. European Journal of Clinical Pharmacology, 2010, 66, 1005-1015.	0.8	10
212	Effect of CYP2C19 genotypes on the pharmacokinetic/pharmacodynamic relationship of rabeprazole after a single oral dose in healthy Chinese volunteers. European Journal of Clinical Pharmacology, 2010, 66, 1165-1169.	0.8	7
214	Antifungal Therapeutic Drug Monitoring. Current Fungal Infection Reports, 2010, 4, 158-167.	0.9	24
215	The Role of Second-Generation Antifungal Triazoles for Treatment of the Endemic Mycoses. Current Infectious Disease Reports, 2010, 12, 471-478.	1.3	7
216	Benefits of Pharmacogenomics in Drug Development—Earlier Launch of Drugs and Less Adverse Events. Journal of Medical Systems, 2010, 34, 701-707.	2.2	8
217	Effect of cytochrome P450 polymorphism on arachidonic acid metabolism and their impact on cardiovascular diseases., 2010, 125, 446-463.		154
218	Genetic Causes of Clopidogrel Nonresponsiveness: Which Ones Really Count?. Pharmacotherapy, 2010, 30, 265-274.	1.2	41
219	Impact of Proton Pump Inhibitors on the Effectiveness of Clopidogrel After Coronary Stent Placement: The Clopidogrel Medco Outcomes Study. Pharmacotherapy, 2010, 30, 787-796.	1.2	111
220	Evaluation of the influence of sex and CYP2C19 and CYP2D6 polymorphisms in the disposition of citalopram. European Journal of Pharmacology, 2010, 626, 200-204.	1.7	43
221	The impact of genetic polymorphisms and patient characteristics on warfarin dose requirements: A cross-sectional study in Iran. Clinical Therapeutics, 2010, 32, 1050-1060.	1.1	41
222	Economic evaluations of pharmacogenetic and genomic screening programs: update of the literature. Drug Development Research, 2010, 71, 492-501.	1.4	24
223	Association between CYP2C19 polymorphism and depressive symptoms. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2010, 153B, 1160-1166.	1.1	35

#	Article	IF	CITATIONS
224	Clustering of malaria treatment failure (TF) in Daraweesh: Hints for host genetic susceptibility to TF with emphasis on immune-modulating SNPs. Infection, Genetics and Evolution, 2010, 10, 481-486.	1.0	3
225	Genotype Frequencies of Selected Drug Metabolizing Enzymes and ABC Drug Transporters among Breast Cancer Patients on FAC Chemotherapy. Basic and Clinical Pharmacology and Toxicology, 2010, 107, 570-576.	1.2	16
226	Pharmacogenetics of CYP2C19: functional and clinical implications of a new variant CYP2C19*17. British Journal of Clinical Pharmacology, 2010, 69, 222-230.	1.1	213
227	Antiplatelet drug interactions. Journal of Internal Medicine, 2010, 268, 516-529.	2.7	39
228	Assessment of CYP2C19 genetic polymorphisms in a korean population using a simultaneous multiplex pyrosequencing method to simultaneously detect the CYP2C19*2, CYP2C19*3, and CYP2C19*17 alleles. Journal of Clinical Pharmacy and Therapeutics, 2010, 35, 697-703.	0.7	50
229	Pharmacogenetics of esomeprazole or rabeprazole-based triple therapy in Helicobacter pylori eradication in Hong Kong non-ulcer dyspepsia Chinese subjects. Journal of Clinical Pharmacy and Therapeutics, 2010, 35, 343-350.	0.7	26
230	Cytochrome P450 CYP2C19 genotypes in Nigerian sickle-cell disease patients and normal controls. Journal of Clinical Pharmacy and Therapeutics, 2010, 35, no-no.	0.7	5
231	Influence of CYP2C9 and CYP2C19 genetic polymorphisms on pharmacokinetics and pharmacodynamics of gliclazide in healthy Chinese Han volunteers. Journal of Clinical Pharmacy and Therapeutics, 2010, 35, 351-360.	0.7	24
232	Proton Pump Inhibitor and Clopidogrel Interaction: Fact or Fiction?. American Journal of Gastroenterology, 2010, 105, 34-41.	0.2	119
233	Antiplatelet agents and proton pump inhibitors & personalizing treatment. Pharmacogenomics and Personalized Medicine, 2010, 3, 101.	0.4	1
234	Implications of Inter-Individual Differences in Clopidogrel Metabolism, with Focus on Pharmacogenetics. Pharmaceuticals, 2010, 3, 782-794.	1.7	7
235	Genetic polymorphisms of cytochrome P450 enzymes 2C9 and 2C19 in a healthy Mongolian population in China. Genetics and Molecular Research, 2010, 9, 1844-1851.	0.3	32
236	Introduction to pharmacokinetics and pharmacodynamics., 0,, 35-54.		0
237	Review Article: Combination of Clopidogrel and Proton Pump Inhibitors: Implications for Clinicians. Journal of Cardiovascular Pharmacology and Therapeutics, 2010, 15, 326-337.	1.0	18
238	Clopidogrel in acute coronary syndrome: implications of recent study findings. Expert Review of Cardiovascular Therapy, 2010, 8, 1215-1229.	0.6	2
239	Comparative Effectiveness And Personalized Medicine: Evolving Together Or Apart?. Health Affairs, 2010, 29, 1783-1787.	2.5	17
240	CYP2C19*2 and CYP2C9*3 alleles are associated with stent thrombosis: a case-control study. European Heart Journal, 2010, 31, 3046-3053.	1.0	138
241	<i>CYP2C9</i> * <i>18</i> Promoter Polymorphisms, in Linkage with <i>CYP2C19</i> * <i>2</i> , Affect Phenytoin Autoinduction of Clearance and Maintenance Dose. Journal of Pharmacology and Experimental Therapeutics, 2010, 332, 599-611.	1.3	50

#	Article	IF	CITATIONS
242	Regulation of CYP2C19 Expression by Estrogen Receptor α: Implications for Estrogen-Dependent Inhibition of Drug Metabolism. Molecular Pharmacology, 2010, 78, 886-894.	1.0	53
243	Voriconazole Pharmacokinetics in Liver Transplant Recipients. Antimicrobial Agents and Chemotherapy, 2010, 54, 852-859.	1.4	36
244	Relation of CYP2C19 loss-of-function polymorphism to the occurrence of stent thrombosis. Expert Opinion on Drug Metabolism and Toxicology, 2010, 6, 393-407.	1.5	20
245	Aspergillus niger: an unusual cause of invasive pulmonary aspergillosis. Journal of Medical Microbiology, 2010, 59, 834-838.	0.7	115
246	Reduced-Function CYP2C19 Genotype and Risk of Adverse Clinical Outcomes Among Patients Treated With Clopidogrel Predominantly for PCI. JAMA - Journal of the American Medical Association, 2010, 304, 1821.	3.8	980
247	Prasugrel versus clopidogrel in Asian patients with acute coronary syndromes: design and rationale of a multi-dose, pharmacodynamic, phase 3 clinical trial. Current Medical Research and Opinion, 2010, 26, 2077-2085.	0.9	8
248	Single time point diagnostic breath tests: a review. Journal of Breath Research, 2010, 4, 017002.	1.5	21
249	Cost Effectiveness of Pharmacogenomics. Pharmacoeconomics, 2010, 28, 1001-1013.	1.7	94
250	Using sweeping-micellar electrokinetic chromatography to determine voriconazole in patient plasma. Talanta, 2010, 82, 653-659.	2.9	17
251	Proton Pump Inhibitors and Clopidogrel. Cardiovascular Therapeutics, 2010, 28, 169-176.	1.1	2
252	Metabolic Barrier of the Gastrointestinal Tract*., 2010, , 53-75.		2
253	Pharmacogenetics and human genetic polymorphisms. Biochemical Journal, 2010, 429, 435-449.	1.7	91
254	Comparative Effectiveness Research and Personalized Medicine. Pharmacoeconomics, 2010, 28, 905-913.	1.7	40
255	Triazole Antifungal Agents in Invasive Fungal Infections. Drugs, 2011, 71, 2405-2419.	4.9	217
256	Current Concepts in Antifungal Pharmacology. Mayo Clinic Proceedings, 2011, 86, 805-817.	1.4	305
257	High-resolution melting curve analysis to establish CYP2C19â^—2 single nucleotide polymorphism: Comparison with hydrolysis SNP analysis. Molecular and Cellular Probes, 2011, 25, 130-133.	0.9	8
258	Pharmacogenomics of clopidogrel: Evidence and perspectives. Thrombosis Research, 2011, 128, 307-316.	0.8	76
259	Novel drug metabolism indices for pharmacogenetic functional status based on combinatory genotyping of <i>CYP2C9 </i> , <i>CYP2C19 </i> and <i>CYP2D6 </i> genes. Biomarkers in Medicine, 2011, 5, 427-438.	0.6	28

#	Article	IF	CITATIONS
260	Genetic polymorphisms of cytochrome P450 enzymes and antidepressant metabolism. Expert Opinion on Drug Metabolism and Toxicology, 2011, 7, 1101-1115.	1.5	64
261	Metabolism of Drugs and Xenobiotics. , 2011, , 45-52.		10
262	Role of cytochrome P450 genotype in the steps toward personalized drug therapy. Pharmacogenomics and Personalized Medicine, 2011, 4, 123.	0.4	20
263	Cytochrome P450 2C19 Polymorphism is Associated with Reduced Clopidogrel Response in Cerebrovascular Disease. Yonsei Medical Journal, 2011, 52, 734.	0.9	20
264	Clinical evidence of interaction between clopidogrel and proton pump inhibitors. World Journal of Cardiology, 2011, 3, 153.	0.5	6
265	Faster Onset of Antidepressant Effects of Citalopram Compared With Sertraline in Drug-NaÃ-ve First-Episode Major Depressive Disorder in a Chinese Population. Journal of Clinical Psychopharmacology, 2011, 31, 577-581.	0.7	9
266	Integration of absorption, distribution, metabolism, and elimination genotyping data into a population pharmacokinetic analysis of nevirapine. Pharmacogenetics and Genomics, 2011, 21, 721-730.	0.7	22
267	Aminoglycoside-induced suppression of CYP2C19*3 premature stop codon. Pharmacogenetics and Genomics, 2011, 21, 694-700.	0.7	7
268	Clinically Relevant Genetic Variations in Drug Metabolizing Enzymes. Current Drug Metabolism, 2011, 12, 487-497.	0.7	101
269	Pharmacokinetic–pharmacodynamic optimization of triazole antifungal therapy. Current Opinion in Infectious Diseases, 2011, 24, S14-S29.	1.3	10
270	Value of preemptive CYP2C19 genotyping in allogeneic stem cell transplant patients considered for pentamidine administration. Clinical Transplantation, 2011, 25, E271-E275.	0.8	5
271	Comparison and evaluation of a novel bioassay and highâ€performance liquid chromatography for the clinical measurement of serum voriconazole concentrations. Mycoses, 2011, 54, e421-8.	1.8	12
272	Review article: proton pump inhibitors with clopidogrel - evidence for and against a clinically-important interaction. Alimentary Pharmacology and Therapeutics, 2011, 33, 758-767.	1.9	12
273	Impact of concomitant use of proton-pump inhibitors and thienopyridine derivatives on the antiplatelet effects. Journal of Cardiology, 2011, 57, 275-282.	0.8	13
274	Current status and prospects of antiplatelet therapy in percutaneous coronary intervention in Japan: Focus on adenosine diphosphate receptor inhibitors. Journal of Cardiology, 2011, 58, 6-17.	0.8	13
275	Clinical Outcomes of High On-Treatment Platelet Reactivity in Koreans Receiving Elective Percutaneous Coronary Intervention (from Results of the CROSS VERIFY Study). American Journal of Cardiology, 2011, 108, 1556-1563.	0.7	39
276	Tamoxifen, cytochrome P450 genes and breast cancer clinical outcomes. Breast, 2011, 20, 111-118.	0.9	71
277	Pharmacogenomics of the triazole antifungal agent voriconazole. Pharmacogenomics, 2011, 12, 861-872.	0.6	82

#	Article	IF	CITATIONS
278	The pharmacogenetics of antiplatelet agents: towards personalized therapy?. Nature Reviews Cardiology, 2011, 8, 560-571.	6.1	38
279	Update on the pharmacogenomics of proton pump inhibitors. Pharmacogenomics, 2011, 12, 873-888.	0.6	80
280	Novel strategies for microdose studies using non-radiolabeled compounds. Advanced Drug Delivery Reviews, 2011, 63, 532-538.	6.6	47
281	Functional characterization of promoter region polymorphisms of human CYP2C19 gene. Molecular Biology Reports, 2011, 38, 4171-4179.	1.0	7
283	Effect of cytochrome P450 2C19 genotype on voriconazole exposure in cystic fibrosis lung transplant patients. European Journal of Clinical Pharmacology, 2011, 67, 253-260.	0.8	54
284	Mild hypoglycaemic attacks induced by sulphonylureas related to CYP2C9, CYP2C19 and CYP2C8 polymorphisms in routine clinical setting. European Journal of Clinical Pharmacology, 2011, 67, 1223-1229.	0.8	33
285	Implications of Pharmacogenetic Testing for Patients Taking Warfarin or Clopidogrel. Current Neurology and Neuroscience Reports, 2011, 11, 52-60.	2.0	12
286	Stereoselective pharmacokinetics of stable isotope (+/â^²)â€[¹³ C]â€pantoprazole: Implications for a rapid screening phenotype test of CYP2C19 activity. Chirality, 2011, 23, 904-909.	1.3	21
287	High Doses of Clopidogrel to Overcome Genetic Resistance. JACC: Cardiovascular Interventions, 2011, 4, 392-402.	1.1	118
288	Transcriptional regulation and pharmacogenomics. Pharmacogenomics, 2011, 12, 655-673.	0.6	16
289	Cilostazol attenuates on-treatment platelet reactivity in patients with CYP2C19 loss of function alleles receiving dual antiplatelet therapy: a genetic substudy of the CILON-T randomised controlled trial. Heart, 2011, 97, 641-647.	1,2	42
290	Phase I Trial of a Selective c-MET Inhibitor ARQ 197 Incorporating Proof of Mechanism Pharmacodynamic Studies. Journal of Clinical Oncology, 2011, 29, 1271-1279.	0.8	189
291	Effect of <i>CYP2C19*2</i> and <i>*3</i> Loss-of-Function Alleles on Platelet Reactivity and Adverse Clinical Events in East Asian Acute Myocardial Infarction Survivors Treated With Clopidogrel and Aspirin. Circulation: Cardiovascular Interventions, 2011, 4, 585-594.	1.4	112
292	Discontinuation of proton pump inhibitors during assessment of chromogranin A levels in patients with neuroendocrine tumours. British Journal of Cancer, 2011, 105, 1173-1175.	2.9	40
293	Genetic variants in <i>CYP</i> (<i>-1A2</i> , <i>-2C9</i> , <i>-2C19</i> , <i>-3A4</i> and <i>-3A5</i>), <i>VKORC1</i> and <i>ABCB1</i> in a black South African population: a window into diversity. Pharmacogenomics, 2011, 12, 1663-1670.	>gones	60
294	Single nucleotide and copy number polymorphisms of the SULT1A1 gene in a South African Tswana population group. South African Journal of Science, 2011, 107, .	0.3	3
295	Clopidogrel pharmacogenetics: metabolism and drug interactions. Drug Metabolism and Drug Interactions, 2011, 26, 45-51.	0.3	11
296	Impact of proton pump inhibitors on efficacy of clopidogrel: Review of evidence. Indian Journal of Pharmacology, 2011, 43, 183.	0.4	12

#	Article	IF	Citations
297	A Practitioner's Guide to Prescribing Diazepam for Adults with Intellectual Disabilities. , 2012, , 75-94.		0
298	Development of a Novel, Fully-Automated Genotyping System: Principle and Applications. Sensors, 2012, 12, 16614-16627.	2.1	26
299	Pharmacogenetics and dermatology., 2012,, 1-14.		0
300	Genetic polymorphisms and novel allelic variants of <i>CYP2C19</i> in the Chinese Han population. Pharmacogenomics, 2012, 13, 1571-1581.	0.6	33
301	Differences in outcome and toxicity between Asian and caucasian patients with lung cancer treated with systemic therapy. Future Oncology, 2012, 8, 451-462.	1.1	48
302	<i>CYP2C19</i> genotype predicts steady state escitalopram concentration in GENDEP. Journal of Psychopharmacology, 2012, 26, 398-407.	2.0	69
303	The Influence of Omeprazole on Platelet Inhibition of Clopidogrel in Various <i>CYP2C19</i> Mutant Alleles. Genetic Testing and Molecular Biomarkers, 2012, 16, 1293-1297.	0.3	15
304	Identification of CYP2C19*4B: pharmacogenetic implications for drug metabolism including clopidogrel responsiveness. Pharmacogenomics Journal, 2012, 12, 297-305.	0.9	40
305	The Dual Role of Pharmacogenetics in HIV Treatment: Mutations and Polymorphisms Regulating Antiretroviral Drug Resistance and Disposition. Pharmacological Reviews, 2012, 64, 803-833.	7.1	85
306	Distribution of <i>CYP2D6</i> and <i>CYP2C19</i> Polymorphisms Associated with Poor Metabolizer Phenotype in Five Amerindian Groups and Western Mestizos from Mexico. Genetic Testing and Molecular Biomarkers, 2012, 16, 1098-1104.	0.3	35
307	Molecular mechanisms of genetic variation and transcriptional regulation of CYP2C19. Frontiers in Genetics, 2012, 3, 206.	1.1	28
308	Relative Copy Number Variations of CYP2C19 in South Indian Population. Molecular Biology International, 2012, 2012, 1-4.	1.7	2
309	Dosing Rationale for Fixed-Dose Combinations in Children: Shooting From the Hip?. Clinical Pharmacology and Therapeutics, 2012, 91, 718-725.	2.3	4
310	Evaluating the Relationship Between Carisoprodol Concentrations and Meprobamate Formation and Inter-Subject and Intra-Subject Variability in Urinary Excretion Data of Pain Patients. Journal of Analytical Toxicology, 2012, 36, 221-231.	1.7	7
311	Induction of CYP2C19 and CYP3A Activity Following Repeated Administration of Efavirenz in Healthy Volunteers. Clinical Pharmacology and Therapeutics, 2012, 91, 475-482.	2.3	36
312	PharmGKB summary. Pharmacogenetics and Genomics, 2012, 22, 159-165.	0.7	141
313	Pharmacogenetic screening for drug therapy: From single gene markers to decision making in the next generation sequencing era. Pathology, 2012, 44, 166-180.	0.3	23
314	Population Differences in Major Functional Polymorphisms of Pharmacokinetics/pharmacodynamics-related Genes in Eastern Asians and Europeans: Implications in the Clinical Trials for Novel Drug Development. Drug Metabolism and Pharmacokinetics, 2012, 27, 9-54.	1.1	200

#	Article	IF	Citations
315	Ontogenesis of phase I hepatic drug metabolic enzymes in sheep. Reproduction, Fertility and Development, 2012, 24, 425.	0.1	9
316	Comparison of Cytochrome P450 Mediated Metabolism of Three Central Nervous System Acting Drugs. Chemical and Pharmaceutical Bulletin, 2012, 60, 1544-1549.	0.6	8
317	Proton-Pump Inhibitors Could Be Innocent When Used Concomitantly With Clopidogrel. Circulation Journal, 2012, 76, 2542-2543.	0.7	1
318	CytochromeP450 isoenzyme specificity in the metabolism of anti-malarial biguanides: molecular docking and molecular dynamics analyses. Medicinal Chemistry Research, 2012, 21, 4274-4289.	1.1	7
320	Clinical Pharmacogenetics., 2012,, 195-215.		0
321	Atorvastatin-related rhabdomyolysis and acute renal failure in a genetically predisposed patient with potential drug–drug interaction. International Journal of Clinical Pharmacy, 2012, 34, 825-827.	1.0	20
322	Association between cytochrome P450 2C19 polymorphism and clinical outcomes in Chinese patients with coronary artery disease. Atherosclerosis, 2012, 220, 168-171.	0.4	18
323	Association of cytochrome P450 2C19*2 polymorphism with clopidogrel response variability and cardiovascular events in Koreans treated with drug-eluting stents. Heart, 2012, 98, 139-144.	1.2	75
324	Stiripentol: An example of antiepileptic drug development in childhood epilepsies. European Journal of Paediatric Neurology, 2012, 16, S13-S17.	0.7	20
325	Antiplatelet therapy in acute coronary syndromes. Expert Opinion on Pharmacotherapy, 2012, 13, 27-42.	0.9	4
327	Meta-Analysis of Cytochrome P450 2C19 Polymorphism and Risk of Adverse Clinical Outcomes Among Coronary Artery Disease Patients of Different Ethnic Groups Treated With Clopidogrel. American Journal of Cardiology, 2012, 110, 502-508.	0.7	90
328	Invasive Mycoses: Strategies for Effective Management. American Journal of Medicine, 2012, 125, S25-S38.	0.6	68
329	Distribution of <i>CYP2C9*13</i> allele in the Chinese Han and the longâ€range haplotype containing <i>CYP2C9*13</i> and <i>CYP2C19*2</i> Biopharmaceutics and Drug Disposition, 2012, 33, 342-345.	1.1	9
330	Clinical Application of Pharmacogenomics. Journal of Pharmacy Practice, 2012, 25, 417-427.	0.5	54
331	How informative is a negative finding in a small pharmacogenetic study?. Pharmacogenomics Journal, 2012, 12, 93-95.	0.9	7
333	A Review of Pharmacogenetics of Adverse Drug Reactions in Elderly People. Drug Safety, 2012, 35, 3-20.	1.4	33
334	llaprazole for the treatment of duodenal ulcer: a randomized, double-blind and controlled phase III trial. Current Medical Research and Opinion, 2012, 28, 101-109.	0.9	33
335	Multiplexed Pharmacogenetic Assays for SNP Genotyping: Tools and Techniques for Individualizing Patient Therapy. , 0, , .		1

#	Article	IF	CITATIONS
336	Pharmacogenomics in Gastroenterology. , 2012, , .		0
338	Effects of 600 mg versus 300 mg Loading Dose of Clopidogrel in Asian Patients with ST-Segment Elevation Myocardial Infarction Undergoing Primary Percutaneous Coronary Intervention: Long-Term Follow-Up Study. Yonsei Medical Journal, 2012, 53, 906.	0.9	3
339	Has the era of individualised medicine arrived for antifungals? A review of antifungal pharmacogenomics. Bone Marrow Transplantation, 2012, 47, 881-894.	1.3	27
340	Effect of the CYP2C19 genotype on the pharmacokinetics of icotinib in healthy male volunteers. European Journal of Clinical Pharmacology, 2012, 68, 1677-1680.	0.8	18
341	Simultaneous determination of triazole antifungal drugs in human plasma by sweeping-micellar electrokinetic chromatography. Analytical and Bioanalytical Chemistry, 2012, 404, 217-228.	1.9	17
342	Fluconazole but not the CYP3A4 inhibitor, itraconazole, increases zafirlukast plasma concentrations. European Journal of Clinical Pharmacology, 2012, 68, 681-688.	0.8	13
343	The impact of genetic polymorphisms of P2Y12, CYP3A5 and CYP2C19 on clopidogrel response variability in Iranian patients. Biochemical Pharmacology, 2012, 83, 903-908.	2.0	31
344	A case of subacute thrombosis associated with clopidogrel resistance after implantation of a zotarolimus-eluting stent. Heart and Vessels, 2012, 27, 106-109.	0.5	6
345	Is (+)-[$<$ sup>13 $<$ /sup> C]-pantoprazole better than ($\hat{A}\pm$)-[$<$ sup>13 $<$ /sup> C]-pantoprazole for the breath test to evaluate CYP2C19 enzyme activity?. Journal of Breath Research, 2013, 7, 016001.	1.5	8
346	Practice guidelines for therapeutic drug monitoring of voriconazole: a consensus review of the Japanese Society of Chemotherapy and the Japanese Society of Therapeutic Drug Monitoring. Journal of Infection and Chemotherapy, 2013, 19, 381-392.	0.8	149
347	Racial disparity with on-treatment platelet reactivity in patients undergoing percutaneous coronary intervention. American Heart Journal, 2013, 166, 266-272.	1.2	31
348	High post-clopidogrel platelet reactivity assessed by a point-of-care assay predicts long-term clinical outcomes in patients with ST-segment elevation myocardial infarction who underwent primary coronary stenting. International Journal of Cardiology, 2013, 167, 1877-1881.	0.8	28
349	An Allele-Specific PCR System for Rapid Detection and Discrimination of the CYP2C19â^—4A, â^—4B, and â^—17 Alleles. Journal of Molecular Diagnostics, 2013, 15, 783-789.	1.2	17
350	Reported Side Effects and Complications of Long-term Proton Pump Inhibitor Use: Dissecting the Evidence. Clinical Gastroenterology and Hepatology, 2013, 11, 458-464.	2.4	88
351	A poor metabolizer of both CYP2C19 and CYP2D6 identified by mechanistic pharmacokinetic simulation in a fatal drug poisoning case involving venlafaxine. Forensic Science International, 2013, 226, e26-e31.	1.3	33
352	Cytochrome CYP2C19 polymorphism and risk of adverse clinical events in clopidogrel-treated patients: A meta-analysis based on 23,035 subjects. Archives of Cardiovascular Diseases, 2013, 106, 517-527.	0.7	94
353	Platelet reactivity in the early and late phases of acute coronary syndromes according to cytochrome P450 2C19 phenotypes. Journal of Cardiology, 2013, 62, 158-164.	0.8	28
354	Multi-ethnic distribution of clinically relevant CYP2C genotypes and haplotypes. Pharmacogenomics Journal, 2013, 13, 369-377.	0.9	87

#	Article	IF	CITATIONS
355	Cytochrome P450 enzymes in drug metabolism: Regulation of gene expression, enzyme activities, and impact of genetic variation., 2013, 138, 103-141.		2,924
357	Challenges in exploring the cytochrome P450 system as a source of variation in canine drug pharmacokinetics. Drug Metabolism Reviews, 2013, 45, 218-230.	1.5	51
358	Do we need pharmacogenetics to personalize antidepressant therapy?. Cellular and Molecular Life Sciences, 2013, 70, 3327-3340.	2.4	6
359	Applications of CYP450 Testing in the Clinical Setting. Molecular Diagnosis and Therapy, 2013, 17, 165-184.	1.6	296
360	Suboptimal response to clopidogrel: A genetic risk factor for recurrent ischaemic stroke. Journal of Clinical Neuroscience, 2013, 20, 767-770.	0.8	9
361	De la bonne utilisation des antifongiques systémiques en réanimation. Références En Réanimation, 2013, , 105-120.	0.0	0
362	High prevalence of CYP2C19*2 allele in Roma samples: study on Roma and Hungarian population samples with review of the literature. Molecular Biology Reports, 2013, 40, 4727-4735.	1.0	22
363	Pharmacogenomics in Pregnancy., 2013, , 113-127.		1
364	Key Mutations Alter the Cytochrome P450 BM3 Conformational Landscape and Remove Inherent Substrate Bias. Journal of Biological Chemistry, 2013, 288, 25387-25399.	1.6	62
366	Impact of <i>CYP2C19</i> Genetic Testing on Provider Prescribing Patterns for Antiplatelet Therapy After Acute Coronary Syndromes and Percutaneous Coronary Intervention. Circulation: Cardiovascular Quality and Outcomes, 2013, 6, 694-699.	0.9	14
367	A Case-report of Unpredictable and Massive Voriconazole Intoxication in a Patient with Extensive CYP2C19 and CYP2C9 Polymorphisms. Drug Metabolism and Pharmacokinetics, 2013, 28, 439-441.	1,1	7
368	Pregnancy and pharmacogenomics in the context of drug metabolism and response. Pharmacogenomics, 2013, 14, 1779-1791.	0.6	9
369	Effects of clopidogrel on the platelet activation response in horses. American Journal of Veterinary Research, 2013, 74, 1212-1222.	0.3	22
370	Pharmacogenetic testing: current evidence of clinical utility. Therapeutic Advances in Drug Safety, 2013, 4, 155-169.	1.0	30
371	New antifungal antibiotics. Current Opinion in Infectious Diseases, 2013, 26, 168-174.	1.3	30
372	Steady-State Pharmacokinetics of Oral Voriconazole and Its Primary Metabolite, <i>N</i> Oxide Voriconazole, Pre- and Post-Autologous Peripheral Stem Cell Transplantation. Antimicrobial Agents and Chemotherapy, 2013, 57, 3420-3423.	1.4	11
373	Effects of Esomeprazole on the Pharmacokinetics of Lapatinib in Breast Cancer Patients. Clinical Pharmacology in Drug Development, 2013, 2, 336-341.	0.8	21
374	Adverse drug interactions as a highâ€risk factor for lethal postâ€transplant complications in <scp>C</scp> hinese population. Clinical Transplantation, 2013, 27, 255-260.	0.8	6

#	ARTICLE	IF	CITATIONS
375	Proton pump inhibitors significantly increase the intracellular concentration of nilotinib, but not imatinib in target CML cells. Leukemia, 2013, 27, 1201-1204.	3.3	7
376	Identifying determinants of variability to tailor aspirin therapy. Expert Review of Cardiovascular Therapy, 2013, 11, 365-379.	0.6	23
377	Genetic Polymorphisms and Drug Interactions Leading to Clopidogrel Resistance: Why the Asian Population Requires Special Attention. International Journal of Neuroscience, 2013, 123, 143-154.	0.8	76
378	Effect of amlodipine on platelet inhibition by clopidogrel in patients with ischaemic heart disease: a randomised, controlled trial. Heart, 2013, 99, 468-473.	1.2	16
379	Human pharmacogenetic analysis in chimeric mice with †humanized liversâ€. Pharmacogenetics and Genomics, 2013, 23, 78-83.	0.7	26
380	Measuring Platelet Reactivity after Clopidogrel-Has it Reached the End of the Road?. Cardiovascular Pharmacology: Open Access, 2013, 2, .	0.1	4
381	Economic evaluations of pharmacogenetic approaches in infectious diseases: a review of current approaches and evaluation of critical aspects affecting their quality. Journal of Public Health in Africa, 2013, 4, 18.	0.2	0
382	High on-treatment platelet reactivity and P2Y12 antagonists in clinical trials. Thrombosis and Haemostasis, 2013, 109, 834-845.	1.8	28
383	CYP2C19 Phenotype, Stent Thrombosis, Myocardial Infarction, and Mortality in Patients with Coronary Stent Placement in a Chinese Population. PLoS ONE, 2013, 8, e59344.	1.1	19
384	Prognostic Significance of ESR1 Amplification and ESR1 Pvull, CYP2C19*2, UGT2B15*2 Polymorphisms in Breast Cancer Patients. PLoS ONE, 2013, 8, e72219.	1.1	20
385	Platelet function testing to predict hyporesponsiveness to clopidogrel in patients with chest pain seen in the emergency department. Vascular Health and Risk Management, 2013, 9, 187.	1.0	10
386	Pharmacogenetics in Cardiovascular Diseases. , 2013, , 133-182.		3
387	Clinical Application of CYP2C19 Pharmacogenetics Toward More Personalized Medicine. Frontiers in Genetics, 2012, 3, 318.	1.1	59
388	Hemostatic Aspects of Cardiovascular Medicine. , 2013, , 342-394.		0
389	Serum Voriconazole Level Variability in Patients with Hematological Malignancies Receiving Voriconazole Therapy. Canadian Journal of Infectious Diseases and Medical Microbiology, 2014, 25, 271-276.	0.7	11
390	Genetic polymorphisms of CYP2C9, CYP2C19, CYP2D6, CYP3A4, and CYP3A5 in Vietnamese-Koreans. Translational and Clinical Pharmacology, 2014, 22, 70.	0.3	8
391	Stiripentol for the treatment of Dravet syndrome. Orphan Drugs: Research and Reviews, 2014, , 29.	0.6	5
392	Pharmacogenetics and polymorphism: future tools for optimizing therapeutic efficacy. Bangladesh Journal of Physiology and Pharmacology, 2014, 26, 34-42.	0.1	0

#	Article	IF	CITATIONS
393	ANMCO/SICI-GISE paper on antiplatelet therapy in acute coronary syndrome. European Heart Journal Supplements, 2014, 16, C2-C28.	0.0	2
394	Efficacy of clopidogrel treatment and platelet responsiveness in peripheral arterial procedures. Expert Opinion on Pharmacotherapy, 2014, 15, 2205-2217.	0.9	4
395	Personalized medicine and the clinical laboratory. Einstein (Sao Paulo, Brazil), 2014, 12, 366-373.	0.3	8
396	Consensus guidelines for optimising antifungal drug delivery and monitoring to avoid toxicity and improve outcomes in patients with haematological malignancy, 2014. Internal Medicine Journal, 2014, 44, 1364-1388.	0.5	88
397	Disseminated <i>Scedosporium prolificans</i> infection in an â€extensive metaboliser': navigating the minefield of drug interactions and pharmacogenomics. Mycoses, 2014, 57, 572-576.	1.8	23
398	Pharmacogenetics in Jewish populations. Drug Metabolism and Drug Interactions, 2014, 29, 221-233.	0.3	14
399	Pharmacogenomics of Antifungal Agents. , 2014, , 879-900.		8
400	Danggui to Angelica sinensis root: Are potential benefits to European women lost in translation? A review. Journal of Ethnopharmacology, 2014, 152, 1-13.	2.0	77
401	High On-Treatment Platelet Reactivity in Peripheral Endovascular Procedures. CardioVascular and Interventional Radiology, 2014, 37, 559-571.	0.9	6
402	Urinary Diazepam Metabolite Distribution in a Chronic Pain Population. Journal of Analytical Toxicology, 2014, 38, 135-142.	1.7	18
403	CYP2C19 genotype–phenotype discordance in patients with multiple myeloma leads to an acquired loss of drug-metabolising activity. Cancer Chemotherapy and Pharmacology, 2014, 73, 651-655.	1.1	16
404	Proton pump inhibitors and clopidogrel: an association to avoid?. Internal and Emergency Medicine, 2014, 9, 11-22.	1.0	13
405	Classics in Chemical Neuroscience: Diazepam (Valium). ACS Chemical Neuroscience, 2014, 5, 253-260.	1.7	190
406	Treatment of gastroesophageal reflux disease: two new oral formulations dexlansoprazole MR and esomezol (esomeprazole strontium). Expert Opinion on Pharmacotherapy, 2014, 15, 1215-1222.	0.9	5
407	Common variants in the CYP2C19 gene are associated with susceptibility to endometriosis. Fertility and Sterility, 2014, 102, 496-502.e5.	0.5	15
408	Antiplatelet drug interactions with proton pump inhibitors. Expert Opinion on Drug Metabolism and Toxicology, 2014, 10, 175-189.	1.5	35
409	Efavirenz-mediated induction of omeprazole metabolism is CYP2C19 genotype dependent. Pharmacogenomics Journal, 2014, 14, 151-159.	0.9	17
410	Converging Indications of Aldosterone Antagonists (Spironolactone and Eplerenone): A Narrative Review of Safety Profiles. Current Hypertension Reports, 2014, 16, 414.	1.5	30

#	Article	IF	CITATIONS
411	Factors Impacting Variability of the Urinary Normeperidine-to-Meperidine Metabolic Ratio in Patients with Chronic Pain. Journal of Analytical Toxicology, 2014, 38, 1-7.	1.7	8
412	Benzodiazepines. Journal of Pharmacy Practice, 2014, 27, 5-16.	0.5	176
413	Pharmacogenetics of antidepressant treatment in obsessive–compulsive disorder: an update and implications for clinicians. Pharmacogenomics, 2014, 15, 1147-1157.	0.6	41
414	Role of phenotypic and genetic testing in managing clopidogrel therapy. Blood, 2014, 124, 689-699.	0.6	28
416	Pharmacogenomic testing: the case for <i>CYP2C19</i> proton pump inhibitor geneâ€"drug pairs. Pharmacogenomics, 2014, 15, 1405-1416.	0.6	19
417	Pharmacokinetic Pharmacogenomics. , 2014, , 341-364.		14
419	Individuals having variant genotypes of cytochrome P450 2C19 are at increased risk of developing primary liver cancer in Han populations, without infection with the hepatitis virus. Tumor Biology, 2014, 35, 9023-9026.	0.8	3
420	Genetic and non-genetic factors responsible for antiplatelet effects of clopidogrel in Japanese patients undergoing coronary stent implantation: An algorithm to predict on-clopidogrel platelet reactivity. Thrombosis Research, 2014, 134, 877-883.	0.8	8
421	One Size Fits One: Pharmacogenetics in Gastroenterology. Clinical Gastroenterology and Hepatology, 2014, 12, 565-570.	2.4	3
422	Relationship between Smoking and Responsiveness to Clopidogrel in Non-cardiogenic Ischemic Stroke Patients. Internal Medicine, 2014, 53, 2575-2579.	0.3	11
423	Response to Clopidogrel and Its Association with Chronic Kidney Disease in Noncardiogenic Ischemic Stroke Patients. Internal Medicine, 2014, 53, 215-219.	0.3	10
425	Characterization of Patients With Angioscopically-Detected In-Stent Mural Thrombi. Circulation Journal, 2014, 79, 85-90.	0.7	14
426	DNA Danglingâ€Endâ€Induced Colloidal Stabilization of Gold Nanoparticles for Colorimetric Singleâ€Nucleotide Polymorphism Genotyping. Chemistry - A European Journal, 2014, 20, 17420-17425.	1.7	29
427	Effects of CYP2C19 Genetic Polymorphisms on Atomoxetine Pharmacokinetics. Journal of Clinical Psychopharmacology, 2014, 34, 139-142.	0.7	29
428	InÂvitro inhibitory effects of plumbagin, the promising antimalarial candidate, on human cytochrome P450 enzymes. Asian Pacific Journal of Tropical Medicine, 2015, 8, 914-918.	0.4	12
429	Mechanisms of Action of Antifungal Agents. , 2015, , 183-196.		0
430	Acidâ€inhibitory effects of vonoprazan 20Âmg compared with esomeprazole 20Âmg or rabeprazole 10Âmg in healthy adult male subjects ―a randomised openâ€label crossâ€over study. Alimentary Pharmacology and Therapeutics, 2015, 42, 719-730.	1.9	258
431	Drug–drug interaction between clobazam and cannabidiol in children with refractory epilepsy. Epilepsia, 2015, 56, 1246-1251.	2.6	399

#	Article	IF	CITATIONS
432	Optimizing clopidogrel dose response: a new clinical algorithm comprising CYP2C19 pharmacogenetics and drug interactions. Therapeutics and Clinical Risk Management, 2015, 11, 1421.	0.9	14
433	P2Y12 inhibitors for acute coronary syndromes: current perspectives. Research Reports in Clinical Cardiology, 2015, , 123.	0.2	0
434	The Effect of MGCD0103 on CYP450 Isoforms Activity of Rats by Cocktail Method. BioMed Research International, 2015, 2015, 1-7.	0.9	5
435	The Anti-Addiction Drug Ibogaine and the Heart: A Delicate Relation. Molecules, 2015, 20, 2208-2228.	1.7	69
436	Association analysis of CYP2C9*3 and phenytoin-induced severe cutaneous adverse reactions (SCARs) in Thai epilepsy children. Journal of Human Genetics, 2015, 60, 413-417.	1.1	28
437	Human Cytochrome P450 Enzymes. , 2015, , 523-785.		117
438	Dual Antiplatelet Therapy in Acute Ischemic Stroke. Current Atherosclerosis Reports, 2015, 17, 37.	2.0	5
439	Clinical Pharmacokinetics and Pharmacodynamics of Clopidogrel. Clinical Pharmacokinetics, 2015, 54, 147-166.	1.6	137
440	Challenges and solutions in medically managed ACS in the Asia-Pacific region: Expert recommendations from the Asia-Pacific ACS Medical Management Working Group. International Journal of Cardiology, 2015, 183, 63-75.	0.8	15
441	Review of pharmacoeconomic evaluation of genotype-guided antiplatelet therapy. Expert Opinion on Pharmacotherapy, 2015, 16, 771-779.	0.9	21
442	Putting CYP2C19 genotyping to the test: utility of pharmacogenomic evaluation in a voriconazole-treated haematology cohort. Journal of Antimicrobial Chemotherapy, 2015, 70, 1161-5.	1.3	26
443	Pharmacokinetics and Safety of Voriconazole Intravenous-to-Oral Switch Regimens in Immunocompromised Japanese Pediatric Patients. Antimicrobial Agents and Chemotherapy, 2015, 59, 1004-1013.	1.4	22
444	Enhanced Metabolizing Activity of Human ES Cell-Derived Hepatocytes Using a 3D Culture System with Repeated Exposures to Xenobiotics. Toxicological Sciences, 2015, 147, 190-206.	1.4	32
445	Creatine kinase inhibits ADP-induced platelet aggregation. Scientific Reports, 2014, 4, 6551.	1.6	11
446	CYP2C9 polymorphisms and phenytoin metabolism: implications for adverse effects. Expert Opinion on Drug Metabolism and Toxicology, 2015, 11, 1269-1279.	1.5	42
447	CYP2C19*2 genotype influence in acute coronary syndrome patients undergoing serial clopidogrel dose tailoring based on platelet function testing: Analysis from randomized controlled trial NCT02096419. International Journal of Cardiology, 2015, 186, 282-285.	0.8	6
448	Evaluating a physiologically based pharmacokinetic model for prediction of omeprazole clearance and assessing ethnic sensitivity in CYP2C19 metabolic pathway. European Journal of Clinical Pharmacology, 2015, 71, 617-624.	0.8	23
449	Therapeutic Drug Monitoring and Genotypic Screening in the Clinical Use of Voriconazole. Current Fungal Infection Reports, 2015, 9, 74-87.	0.9	38

#	Article	IF	CITATIONS
450	Independent and combined effects of environmental factors and CYP2C19 polymorphisms on the risk of esophageal squamous cell carcinoma in Fujian Province of China. BMC Medical Genetics, 2015, 16, 15.	2.1	5
451	Influence of CYP2D6 and CYP2C19 genetic polymorphism on the pharmacokinetics of tolperisone in healthy volunteers. European Journal of Clinical Pharmacology, 2015, 71, 699-705.	0.8	4
452	Influence of Inflammation on Voriconazole Metabolism. Antimicrobial Agents and Chemotherapy, 2015, 59, 2942-2943.	1.4	38
453	Achieving best outcomes for patients with cardiovascular disease in China by enhancing the quality of medical care and establishing a learning health-care system. Lancet, The, 2015, 386, 1493-1505.	6.3	74
454	Long-Term Loss of Response in Proton Pump Inhibitor-Responsive Esophageal Eosinophilia Is Uncommon and Influenced by CYP2C19 Genotype and Rhinoconjunctivitis. American Journal of Gastroenterology, 2015, 110, 1567-1575.	0.2	102
455	MicroRNA hsa-miR-29a-3p modulates CYP2C19 in human liver cells. Biochemical Pharmacology, 2015, 98, 215-223.	2.0	51
456	Current Strategies to Reduce Gastrointestinal Bleeding Risk Associated with Antiplatelet Agents. Drugs, 2015, 75, 1613-1625.	4.9	7
457	CYP2C19 Phenoconversion by Routinely Prescribed Proton Pump Inhibitors Omeprazole and Esomeprazole: Clinical Implications for Personalized Medicine. Journal of Pharmacology and Experimental Therapeutics, 2015, 354, 426-430.	1.3	30
458	Clinical usefulness of therapeutic drug monitoring of voriconazole in a university hospital. Enfermedades Infecciosas Y MicrobiologÃa ClÃnica, 2015, 33, 298-302.	0.3	19
459	Clinical applications of CYP genotyping in psychiatry. Journal of Neural Transmission, 2015, 122, 5-28.	1.4	122
460	Acute Coronary Syndrome. Journal of Intensive Care Medicine, 2015, 30, 186-200.	1.3	94
461	Is personalized medicine a dream or a reality?. Critical Reviews in Clinical Laboratory Sciences, 2015, 52, 1-11.	2.7	24
462	Pharmaco-genomics of antiretroviral drugs. , 0, , 297-312.		0
463	Simultaneous Two-Vessel Subacute Stent Thrombosis Caused by Clopidogrel Resistance from CYP2C19 Polymorphism. Case Reports in Medicine, 2016, 2016, 1-4.	0.3	2
464	Multicenter Study of Antibiotic Resistance Profile of < i>H. pylori < /i> and Distribution of CYP2C19 Gene Polymorphism in Rural Population of Chongqing, China. Gastroenterology Research and Practice, 2016, 2016, 1-6.	0.7	19
465	Economic Evaluations of Pharmacogenetic and Pharmacogenomic Screening Tests: A Systematic Review. Second Update of the Literature. PLoS ONE, 2016, 11, e0146262.	1.1	94
466	Association of <i>CYP2C19</i> * <i>2</i> and associated haplotypes with lower norendoxifen concentrations in tamoxifenâ€treated <scp>Asian</scp> breast cancer patients. British Journal of Clinical Pharmacology, 2016, 81, 1142-1152.	1.1	18
467	Effects of various antiplatelet drugs on ex vivo platelet activation induced by equine herpesvirus type 1. American Journal of Veterinary Research, 2016, 77, 1366-1373.	0.3	3

#	Article	IF	CITATIONS
468	Effective and safe proton pump inhibitor therapy in acid-related diseases $\hat{a} \in A$ position paper addressing benefits and potential harms of acid suppression. BMC Medicine, 2016, 14, 179.	2.3	300
469	Genetic Polymorphisms and <i>in Vitro</i> Functional Characterization of CYP2C8, CYP2C9, and CYP2C19 Allelic Variants. Biological and Pharmaceutical Bulletin, 2016, 39, 1748-1759.	0.6	32
470	Rapid Naked-Eye Discrimination of Cytochrome P450 Genetic Polymorphism through Non-Crosslinking Aggregation of DNA-Functionalized Gold Nanoparticles. ChemistryOpen, 2016, 5, 507-507.	0.9	5
471	Pharmacogenetic studies: a tool to improve antidepressant therapy. Drug Metabolism and Personalized Therapy, 2016, 31, 197-204.	0.3	10
472	The effect of proton pump inhibitors on the CYP2C19 enzyme activity evaluated by the pantoprazole- ¹³ C breath test in GERD patients: clinical relevance for personalized medicine. Journal of Breath Research, 2016, 10, 046017.	1.5	12
473	Rapid Nakedâ€Eye Discrimination of Cytochrome P450 Genetic Polymorphism through Nonâ€Crosslinking Aggregation of DNAâ€Functionalized Gold Nanoparticles. ChemistryOpen, 2016, 5, 508-512.	0.9	22
474	Pharmacodynamics of Antimalarial Agents. Methods in Pharmacology and Toxicology, 2016, , 415-439.	0.1	0
475	The Efficacy and Tolerability of a Triple Therapy Containing a Potassium-Competitive Acid Blocker Compared With a 7-Day PPI-Based Low-Dose Clarithromycin Triple Therapy. American Journal of Gastroenterology, 2016, 111, 949-956.	0.2	88
476	Cytochrome allelic variants and clopidogrel metabolism in cardiovascular diseases therapy. Molecular Biology Reports, 2016, 43, 473-484.	1.0	14
477	Rapid and ultra-rapid metabolizers with CYP2C19 *17 polymorphism do not respond to standard therapy with proton pump inhibitors. Meta Gene, 2016, 9, 159-164.	0.3	25
478	Phenotyping and genotyping of CYP2C19 using comparative metabolism of proguanil in sickleâ€eell disease patients and healthy controls in Nigeria. Pharmacology Research and Perspectives, 2016, 4, e00252.	1,1	1
479	Effect of antituberculosis treatment on <scp>CYP</scp> 2C19 enzyme activity in genetically polymorphic South Indian Tamilian population. Fundamental and Clinical Pharmacology, 2016, 30, 607-615.	1.0	0
480	Effect of cytochrome P450 2C19 polymorphisms on the clinical outcomes of voriconazole: a systematic review and meta-analysis. European Journal of Clinical Pharmacology, 2016, 72, 1185-1193.	0.8	46
481	Pramipexole in the treatment of REM sleep behaviour disorder: A critical review. Psychiatry Research, 2016, 243, 365-372.	1.7	14
482	Payer view of personalized medicine. American Journal of Health-System Pharmacy, 2016, 73, 2007-2012.	0.5	16
483	Landscape of warfarin and clopidogrel pharmacogenetic variants in Qatari population from whole exome datasets. Pharmacogenomics, 2016, 17, 1891-1901.	0.6	14
484	Association of CYP2C19 Polymorphisms with the Clinical Efficacy of Clopidogrel Therapy in Patients Undergoing Carotid Artery Stenting in Asia. Scientific Reports, 2016, 6, 25478.	1.6	31
485	Estimation and Correction of the Blood Volume Variations of Dried Blood Spots Using a Postcolumn Infused-Internal Standard Strategy with LC-Electrospray Ionization-MS. Analytical Chemistry, 2016, 88, 6457-6464.	3.2	19

#	Article	IF	CITATIONS
486	G-DOC Plus $\hat{a} \in$ an integrative bioinformatics platform for precision medicine. BMC Bioinformatics, 2016, 17, 193.	1.2	39
487	Pharmacodynamic studies of voriconazole: informing the clinical management of invasive fungal infections. Expert Review of Anti-Infective Therapy, 2016, 14, 731-746.	2.0	20
488	Dydrogesterone metabolism in human liver by aldo-keto reductases and cytochrome P450 enzymes. Xenobiotica, 2016, 46, 868-874.	0.5	2
489	Can Humanized Mice Predict Drug "Behavior―in Humans?. Annual Review of Pharmacology and Toxicology, 2016, 56, 323-338.	4.2	32
490	High CYP2C19 phenotypic variability in gastrointestinal cancer patients. Cancer Chemotherapy and Pharmacology, 2016, 77, 195-204.	1.1	6
491	CYP2C19 drug-drug and drug-gene interactions in ED patients. American Journal of Emergency Medicine, 2016, 34, 245-249.	0.7	7
492	Development of a physiology-directed population pharmacokinetic and pharmacodynamic model for characterizing the impact of genetic and demographic factors on clopidogrel response in healthy adults. European Journal of Pharmaceutical Sciences, 2016, 82, 64-78.	1.9	26
493	Genotype-phenotype analysis of CYP2C19 in the Tibetan population and its potential clinical implications in drug therapy. Molecular Medicine Reports, 2016, 13, 2117-2123.	1.1	12
494	Technical Validation of a Next-Generation Sequencing Assay for Detecting Actionable Mutations in Patients with Gastrointestinal Cancer. Journal of Molecular Diagnostics, 2016, 18, 416-424.	1.2	11
495	Longitudinal Analysis of the Effect of Inflammation on Voriconazole Trough Concentrations. Antimicrobial Agents and Chemotherapy, 2016, 60, 2727-2731.	1.4	51
496	Antifungal Agents. Infectious Disease Clinics of North America, 2016, 30, 51-83.	1.9	264
497	BDDCS Predictions, Self-Correcting Aspects of BDDCS Assignments, BDDCS Assignment Corrections, and Classification for more than 175 Additional Drugs. AAPS Journal, 2016, 18, 251-260.	2.2	60
498	Genetic polymorphisms of the drug-metabolizing enzyme <i>CYP2C19</i> in the Uyghur population in northwest China. Xenobiotica, 2016, 46, 634-640.	0.5	4
499	CYP2C19 and CES1 polymorphisms and efficacy of clopidogrel and aspirin dual antiplatelet therapy in patients with symptomatic intracranial atherosclerotic disease. Journal of Neurosurgery, 2016, 124, 1746-1751.	0.9	24
500	Platelet function testing: does a randomized controlled trial settle the debate?. Journal of NeuroInterventional Surgery, 2016, 8, 768-769.	2.0	3
501	Effects of CYP2C19 variants on methadone metabolism in vitro. Drug Testing and Analysis, 2017, 9, 634-639.	1.6	22
502	Precision Medicine at the University of Alabama at Birmingham: Laying the Foundational Processes Through Implementation of Genotypeâ€Guided Antiplatelet Therapy. Clinical Pharmacology and Therapeutics, 2017, 102, 493-501.	2.3	19
503	Genetic Polymorphism of Drug-Metabolizing Enzymes <i>CYP2C9</i> and <i>CYP2C19</i> i>in Moroccan Population. Genetic Testing and Molecular Biomarkers, 2017, 21, 298-304.	0.3	8

#	Article	IF	CITATIONS
504	Cytochrome P450 Genetic Variations Can Predict mRNA Expression, Cyclophosphamide 4-Hydroxylation, and Treatment Outcomes in Chinese Patients With Non-Hodgkin's Lymphoma. Journal of Clinical Pharmacology, 2017, 57, 886-898.	1.0	16
505	Cytochrome P450-mediated metabolism of triclosan attenuates its cytotoxicity in hepatic cells. Archives of Toxicology, 2017, 91, 2405-2423.	1.9	37
506	Correlation between cytochrome P450 2C19 genetic polymorphism and treatment response to escitalopram in panic disorder. Pharmacogenetics and Genomics, 2017, 27, 279-284.	0.7	12
507	The genetic basis of antiplatelet and anticoagulant therapy: A pharmacogenetic review of newer antiplatelets (clopidogrel, prasugrel and ticagrelor) and anticoagulants (dabigatran, rivaroxaban,) Tj ETQq1 1 0.78	84 &\$ 4 rgB7	Γ ⁄⁄ 3verlock
508	Effects of CYP2C19 Variants on Fluoxetine Metabolism in vitro. Pharmacology, 2017, 100, 91-97.	0.9	6
509	Gene variants in responsiveness to clopidogrel have no impact on clinical outcomes in Chinese patients undergoing percutaneous coronary intervention — A multicenter study. International Journal of Cardiology, 2017, 240, 360-366.	0.8	13
510	Effects of cytochrome P450 3A4 and non-genetic factors on initial voriconazole serum trough concentrations in hematological patients with different cytochrome P450 2C19 genotypes. Xenobiotica, 2017, 47, 1121-1129.	0.5	17
511	A phase I study of tivantinib in combination with temsirolimus in patients with advanced solid tumors. Investigational New Drugs, 2017, 35, 290-297.	1.2	20
512	Epistatic interactions among <i>CYP2C19*2, CYP3A4</i> and <i>GSTP1</i> on the cyclophosphamide therapy in lupus nephritis patients. Pharmacogenomics, 2017, 18, 1401-1411.	0.6	11
513	Pharmacogenetics: a general review on progress to date. British Medical Bulletin, 2017, 124, 1-15.	2.7	48
514	Relationship Between the CYP2C19 Phenotype Using the Voriconazole-to-Voriconazole N-Oxide Plasma Concentration Ratio and Demographic and Clinical Characteristics of Japanese Patients With Different CYP2C19 Genotypes. Therapeutic Drug Monitoring, 2017, 39, 514-521.	1.0	27
515	Case of mycotic cyst caused by <i>Scedosporium apiospermum</i> developed liver dysfunction following administration of voriconazole. Journal of Dermatology, 2017, 44, e296-e297.	0.6	5
516	Polymorphisms of CYP2C8, CYP2C9 and CYP2C19 and risk of coronary heart disease in Russian population. Gene, 2017, 627, 451-459.	1.0	28
517	Muscular Adverse Drug Reactions Associated with Proton Pump Inhibitors: A Disproportionality Analysis Using the Italian National Network of Pharmacovigilance Database. Drug Safety, 2017, 40, 895-909.	1.4	13
518	<i>CYP2C19</i> Genotype-Dependent Pharmacokinetic Drug Interaction Between Voriconazole and Ritonavir-Boosted Atazanavir in Healthy Subjects. Journal of Clinical Pharmacology, 2017, 57, 235-246.	1.0	29
519	The dawn of neurosurgery in pre-conquest Mesoamerican territories. Child's Nervous System, 2017, 33, 1621-1629.	0.6	3
520	Pharmacogenetics of Drug Metabolism., 2017,, 327-345.		10
521	Drug Classification and Drug Disposition Prediction. , 2017, , 102-129.		O

#	Article	IF	Citations
522	Safety and Efficacy of Prasugrel with Endovascular Treatment for Unruptured Cerebral Aneurysm. Journal of Neuroendovascular Therapy, 2017, 11, 553-557.	0.1	6
523	Admission Glucose and In-hospital Mortality after Acute Myocardial Infarction in Patients with or without Diabetes. Chinese Medical Journal, 2017, 130, 767-775.	0.9	18
524	Physiologicallyâ€based pharmacokinetic modelling of a CYP2C19 substrate, BMSâ€823778, utilizing pharmacogenetic data. British Journal of Clinical Pharmacology, 2018, 84, 1335-1345.	1.1	10
525	Clinical Pharmacokinetics and the Impact of Genetic Polymorphism on a CYP2C19 Substrate, BMS-823778, in Healthy Subjects. Drug Metabolism and Disposition, 2018, 46, 316-325.	1.7	10
526	Development of a Polymerase Chain Reaction/Ligase Detection Reaction Assay for Detection of <i>CYP2C19</i> Polymorphisms. Genetic Testing and Molecular Biomarkers, 2018, 22, 62-73.	0.3	2
527	Voriconazole concentration is inversely correlated with corticosteroid usage in immunocompromised patients. Transplant Infectious Disease, 2018, 20, e12886.	0.7	12
528	Blood biomarkers and treatment response in major depression. Expert Review of Molecular Diagnostics, 2018, 18, 513-529.	1.5	58
529	Metabolic profiling of corylin in vivo and in vitro. Journal of Pharmaceutical and Biomedical Analysis, 2018, 155, 157-168.	1.4	16
530	Point-of-care companion diagnostic tests for personalizing psychiatric medications: fulfilling an unmet clinical need. Journal of Breath Research, 2018, 12, 017101.	1.5	6
531	Clinical significance of CYP2C19 polymorphisms on the metabolism and pharmacokinetics of 11βâ€hydroxysteroid dehydrogenase typeâ€1 inhibitor BMSâ€823778. British Journal of Clinical Pharmacology, 2018, 84, 130-141.	1.1	11
532	Association Between <i>CYP2C19</i> * <i>17</i> Alleles and pH Probe Testing Outcomes in Children With Symptomatic Gastroesophageal Reflux. Journal of Clinical Pharmacology, 2018, 58, 89-96.	1.0	22
533	Functional characterization of CYP2C19 variants in nebivolol 4â€hydroxlation in vitro. Drug Testing and Analysis, 2018, 10, 807-813.	1.6	7
534	Pharmacokinetics of CYP2C9, CYP2C19, and CYP2D6 substrates in healthy Chinese and European subjects. European Journal of Clinical Pharmacology, 2018, 74, 285-296.	0.8	6
535	Association between CYP2C19 extensive metabolizer phenotype and childhood anti-reflux surgery following failed proton pump inhibitor medication treatment. European Journal of Pediatrics, 2018, 177, 69-77.	1.3	20
536	The effects of cytochrome P450 2C19 polymorphism on the metabolism of voriconazole in vitro. Infection and Drug Resistance, 2018, Volume 11, 2129-2135.	1.1	13
537	Pharmacogenomics of Medications Commonly Used in the Intensive Care Unit. Frontiers in Pharmacology, 2018, 9, 1436.	1.6	12
538	Clinical application and importance of one-step human CYP2C19 genotype detection. Journal of International Medical Research, 2018, 46, 4965-4973.	0.4	2
539	Pharmacogenomic Impact of CYP2C19 Variation on Clopidogrel Therapy in Precision Cardiovascular Medicine. Journal of Personalized Medicine, 2018, 8, 8.	1.1	65

#	Article	IF	CITATIONS
540	Pharmacogenomics in Papua New Guineans. Pharmacogenetics and Genomics, 2018, 28, 153-164.	0.7	6
541	In vitrometabolic mapping of neobavaisoflavone in human cytochromes P450 and UDP-glucuronosyltransferase enzymes by ultra high-performance liquid chromatography coupled with quadrupole time-of-flight tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis. 2018. 158. 351-360.	1.4	10
542	Clopidogrel Pharmacokinetics in Malaysian Population Groups: The Impact of Inter-Ethnic Variability. Pharmaceuticals, 2018, 11, 74.	1.7	4
543	Effects of CYP2C19 and CYP3A5 genetic polymorphisms on the pharmacokinetics of cilostazol and its active metabolites. European Journal of Clinical Pharmacology, 2018, 74, 1417-1426.	0.8	16
544	Genomics and Drug-Metabolizing Enzymes and Its Application in Drug Delivery: Evaluating the Influence of the Microbiome., 2018,, 177-200.		0
545	Acid Suppression for Management of Gastroesophageal Reflux Disease: Benefits and Risks. , 2018, , 269-291.		3
546	Effects of genetic polymorphisms of CYP2C19 on the pharmacokinetics of zolpidem. Archives of Pharmacal Research, 2018, 41, 861-866.	2.7	9
547	Cytochrome P450 genotypeâ€guided drug therapies: An update on current states. Clinical and Experimental Pharmacology and Physiology, 2018, 45, 991-1001.	0.9	19
548	Metabolism of Drugs and Xenobiotics. , 2018, , 319-326.		0
549	Clinical Chemistry Applications of Capillary Electromigration Methods. , 2018, , 423-452.		3
550	Non-Crosslinking Aggregation of DNA-Functionalized Gold Nanoparticles for Gene Diagnosis and Directed Assembly. ACS Symposium Series, 2019, , 119-138.	0.5	4
551	Genetics and Extracellular Vesicles of Pediatrics Sleep Disordered Breathing and Epilepsy. International Journal of Molecular Sciences, 2019, 20, 5483.	1.8	8
552	Relation of Sex and Race to Outcomes in Patients Undergoing Percutaneous Intervention With Drug-Eluting Stents. American Journal of Cardiology, 2019, 123, 913-918.	0.7	14
553	Aspirin better than clopidogrel on major adverse cardiovascular events reduction after ischemic stroke: A retrospective nationwide cohort study. PLoS ONE, 2019, 14, e0221750.	1.1	8
554	Assessing pharmacokinetic differences in Caucasian and East Asian (Japanese, Chinese and Korean) populations driven by CYP2C19 polymorphism using physiologically-based pharmacokinetic modelling. European Journal of Pharmaceutical Sciences, 2019, 139, 105061.	1.9	23
555	Physiologically Based Pharmacokinetic Modeling Approach to Predict Drugâ€Drug Interactions With Ethionamide Involving Impact of Genetic Polymorphism on FMO3. Journal of Clinical Pharmacology, 2019, 59, 880-889.	1.0	7
556	Clinical consequences related to a defective elimination of clobazam caused by homozygous mutated CYP2C19 allele. Clinical Toxicology, 2019, 57, 743-747.	0.8	4
557	Genotype tailored treatment of mild symptomatic acid reflux in children with uncontrolled asthma (GenARA): Rationale and methods. Contemporary Clinical Trials, 2019, 78, 27-33.	0.8	9

#	Article	IF	CITATIONS
558	Variability in human drug metabolizing cytochrome P450 CYP2C9, CYP2C19 and CYP3A5 activities caused by genetic variations in cytochrome P450 oxidoreductase. Biochemical and Biophysical Research Communications, 2019, 515, 133-138.	1.0	19
559	Early Secondary Prevention in Transient Ischemic Attack (TIA) and Minor Stroke. Current Neurology and Neuroscience Reports, 2019, 19, 34.	2.0	8
560	Revitalizing antifolates through understanding mechanisms that govern susceptibility and resistance. MedChemComm, 2019, 10, 880-895.	3.5	16
561	Association between CYP2C19*2/*3 Polymorphisms and Coronary Heart Disease. Current Medical Science, 2019, 39, 44-51.	0.7	8
562	Safety and Efficacy of Low-Dose Prasugrel as Part of Triple Therapy With Aspirin and Oral Anticoagulants in Patients With Atrial Fibrillation Undergoing Percutaneous Coronary Intervention ― From the TWMU-AF PCI Registry ―. Circulation Journal, 2019, 83, 1000-1005.	0.7	10
563	CYP2C19 and 3A4 Dominate Metabolic Clearance and Bioactivation of Terbinafine Based on Computational and Experimental Approaches. Chemical Research in Toxicology, 2019, 32, 1151-1164.	1.7	12
564	Pharmacokinetics of serotonergic drugs: focus on OCD. Expert Opinion on Drug Metabolism and Toxicology, 2019, 15, 261-273.	1.5	8
565	Association of cytochrome P450 2C19 *2 and *3 variants with type 2 diabetes mellitus in Chinese population. Journal of Xiangya Medicine, 2019, 4, 34-34.	0.2	1
566	An unusual case of proton pump inhibitor induced hyperchromograninemia. Journal of Community Hospital Internal Medicine Perspectives, 2019, 9, 511-514.	0.4	0
567	CYP2C19 genetic polymorphism in the Vietnamese population. Annals of Human Biology, 2019, 46, 491-497.	0.4	10
568	Antiplatelet Therapy in Cardiovascular Medicine. , 2019, , 396-414.		0
569	The challenges of treating aspergillus abdominal aneurysm after hematopoietic cell transplant: Rapid voriconazole metabolizer. Journal of Oncology Pharmacy Practice, 2019, 25, 703-705.	0.5	2
570	CYP2C19 genotype and adverse cardiovascular outcomes after stent implantation in clopidogrel-treated Asian populations: A systematic review and meta-analysis. Platelets, 2019, 30, 229-240.	1.1	42
571	Analysis of glutathione S-transferase and cytochrome P450 gene polymorphism in recipients of dose-adjusted busulfan-cyclophosphamide conditioning. International Journal of Hematology, 2020, 111, 84-92.	0.7	9
572	Comparative Effect of Proton-Pump Inhibitors on the Success of Triple and Quadruple Therapy for <i>Helicobacter pylori</i> Infection. Digestive Diseases, 2020, 38, 408-414.	0.8	3
573	Pharmacogenomics for Primary Care: An Overview. Genes, 2020, 11, 1337.	1.0	30
574	Reduction in Tamoxifen Metabolites Endoxifen and N-desmethyltamoxifen With Chronic Administration of Low Dose Cannabidiol: A CYP3A4 and CYP2D6 Drug Interaction. Journal of Pharmacy Practice, 2022, 35, 322-326.	0.5	13
575	Effects of paroxetine on the pharmacokinetics of atomoxetine and its metabolites in different CYP2D6 genotypes. Archives of Pharmacal Research, 2020, 43, 1356-1363.	2.7	14

#	Article	IF	CITATIONS
576	Impact of gender, albumin, and CYP2C19 polymorphisms on valproic acid in Chinese patients: a population pharmacokinetic model. Journal of International Medical Research, 2020, 48, 030006052095228.	0.4	10
577	The Natural History of Epilepsy. , 2020, , 1-13.		0
578	Challenges in Identifying Medication-Resistant Epilepsy. , 2020, , 14-19.		0
579	International League Against Epilepsy's Definition of Medication-Resistant Epilepsy. , 2020, , 20-26.		0
580	The Economic Impact of Medication-Resistant Epilepsy. , 2020, , 27-33.		0
581	Social Consequences of Medication-Resistant Epilepsy. , 2020, , 34-38.		0
582	Mortality and Morbidity of Medication-Resistant Epilepsy. , 2020, , 39-50.		0
583	Models for Medication-Resistant Epilepsy. , 2020, , 51-61.		0
584	Neurobiology of Medication-Resistant Epilepsy. , 2020, , 62-68.		0
585	Genetic Causes of Medication-Resistant Epilepsy. , 2020, , 69-78.		0
586	Malformations of Cortical Development as Causes of Medication-Resistant Epilepsy. , 2020, , 79-86.		0
587	Hippocampal Sclerosis as a Cause of Medication-Resistant Epilepsy. , 2020, , 87-99.		0
588	Autoimmune Causes of Medication-Resistant Epilepsy. , 2020, , 100-117.		0
589	Medication-Resistant Epilepsy Syndromes in Children. , 2020, , 118-157.		0
590	Medication-Resistant Epilepsy in Adults. , 2020, , 158-170.		1
591	Approach to the Treatment of Medication-Resistant Epilepsy. , 2020, , 171-178.		0
592	Pharmacotherapy for Medication-Resistant Epilepsy. , 2020, , 179-186.		2
593	Reproductive Health for Women with Medication-Resistant Epilepsy. , 2020, , 187-197.		0

#	Article	IF	CITATIONS
594	Resective Surgery for Medication-Resistant Epilepsy. , 2020, , 198-209.		0
595	Ablative Surgery for Medication-Resistant Epilepsy. , 2020, , 210-218.		0
596	Stimulation Treatment for Medication-Resistant Epilepsy. , 2020, , 219-240.		0
597	Diet Therapy for Medication-Resistant Epilepsy. , 2020, , 241-247.		0
598	Botanical Treatments for Medication-Resistant Epilepsy. , 2020, , 248-255.		0
599	Psychiatric Comorbidities in Medication-Resistant Epilepsy., 2020,, 256-268.		0
600	A Physiologically-Based Pharmacokinetic (PBPK) Model Network for the Prediction of CYP1A2 and CYP2C19 Drug–Drug–Gene Interactions with Fluvoxamine, Omeprazole, S-mephenytoin, Moclobemide, Tizanidine, Mexiletine, Ethinylestradiol, and Caffeine. Pharmaceutics, 2020, 12, 1191.	2.0	17
601	Pharmacogenomics and Psychopharmacology. , 2020, , 151-202.		2
602	Effect of Highâ€Dose Esomeprazole on CYP1A2, CYP2C19, and CYP3A4 Activities in Humans: Evidence for Substantial and Longâ€lasting Inhibition of CYP2C19. Clinical Pharmacology and Therapeutics, 2020, 108, 1254-1264.	2.3	13
603	Impacts of CYP2C19 Polymorphism and Clopidogrel Dosing on in-Stent Restenosis: A Retrospective Cohort Study in Chinese Patients. Drug Design, Development and Therapy, 2020, Volume 14, 669-676.	2.0	4
604	The increasing challenge of the possible impact of ethnicity on psychopharmacology. CNS Spectrums, 2021, 26, 222-231.	0.7	5
605	Economic Evaluations of CYP2C19 Genotype-Guided Antiplatelet Therapy Compared to the Universal Use of Antiplatelets in Patients With Acute Coronary Syndrome: A Systematic Review. Journal of Cardiovascular Pharmacology and Therapeutics, 2020, 25, 201-211.	1.0	19
606	The atypical neuroleptics iloperidone and lurasidone inhibit human cytochrome P450 enzymes in vitro. Evaluation of potential metabolic interactions. Pharmacological Reports, 2020, 72, 1685-1694.	1.5	11
607	Polymorphisms. , 2021, , 21-33.e2.		5
608	Clinical Pharmacogenetics Implementation Consortium (CPIC) Guideline for <i>CYP2C19</i> and Proton Pump Inhibitor Dosing. Clinical Pharmacology and Therapeutics, 2021, 109, 1417-1423.	2.3	157
609	Neuro-Interventional Use of Oral Antiplatelets: A Survey of Neuro-Endovascular Centers in the United States and Review of the Literature. Journal of Pharmacy Practice, 2021, 34, 207-215.	0.5	13
610	Pharmacogenetics of Obsessive-Compulsive Disorder: An Evidence-Update. Current Topics in Behavioral Neurosciences, 2021, 49, 385-398.	0.8	5
611	A Machine Learning-Based Biological Drug–Target Interaction Prediction Method for a Tripartite Heterogeneous Network. ACS Omega, 2021, 6, 3037-3045.	1.6	12

#	Article	IF	CITATIONS
612	The influence of acute coronary syndrome on the levels of clopidogrel active metabolite and platelet inhibition in patients with and without CYP2C19 and ABCB1 gene polymorphisms. Postepy W Kardiologii Interwencyjnej, 2021, 17, 179-186.	0.1	1
613	Enriching Medication Review with a Pharmacogenetic Profile – A Case of Tamoxifen Adverse Drug Reactions. Pharmacogenomics and Personalized Medicine, 2021, Volume 14, 279-286.	0.4	4
614	Comparative study of prophylaxis with high and low doses of voriconazole in children with malignancy. Current Medical Mycology, 2020, 6, 27-34.	0.8	1
615	Cilostazol Versus Aspirin for Secondary Stroke Prevention: Systematic Review and Meta-Analysis. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105581.	0.7	7
616	The Role of Genetic Polymorphism and Other Factors on Clopidogrel Resistance (CR) in an Asian Population with Coronary Heart Disease (CHD). Molecules, 2021, 26, 1987.	1.7	30
617	PHARMACOGENETIC BASES OF INDIVIDUAL SENSITIVITY AND PERSONALIZED ADMINISTRATION OF ANTIPLATELET THERAPY IN DIFFERENT ETHNIC GROUPS. Farmatsiya I Farmakologiya, 2021, 8, 392-404.	0.2	2
618	Han Chinese specific cytochrome P450 polymorphisms and their impact on the metabolism of anti-hypertensive drugs with adrenoreceptor blocking properties. Expert Opinion on Drug Metabolism and Toxicology, 2021, 17, 707-716.	1.5	4
619	Cytochrome P450 2C19 gene polymorphisms (CYP2C19*2 and CYP2C19*3) in chronic myeloid leukemia patients: <i>in vitro</i> and <i>in silico</i> studies. Journal of Biomolecular Structure and Dynamics, 2022, 40, 9389-9402.	2.0	6
620	Voriconazole Use in Children: Therapeutic Drug Monitoring and Control of Inflammation as Key Points for Optimal Treatment. Journal of Fungi (Basel, Switzerland), 2021, 7, 456.	1.5	7
621	Classification of drugs for evaluating drug interaction in drug development and clinical management. Drug Metabolism and Pharmacokinetics, 2021, 41, 100414.	1.1	12
622	PON1 Q192R is associated with high platelet reactivity with clopidogrel in patients undergoing elective neurointervention: A prospective single-center cohort study. PLoS ONE, 2021, 16, e0254067.	1.1	1
623	Azoles. , 2011, , 61-93.		1
624	Applications of Microarrays and Biochips in Pharmacogenomics. Methods in Molecular Biology, 2008, 448, 21-30.	0.4	16
626	Genetic Polymorphisms of Cytochrome P450 and Antidepressants. , 2016, , 533-543.		2
627	Pharmacokinetic–Pharmacodynamic Basis of Optimal Antibiotic Therapy. , 2012, , 1433-1452.e10.		2
629	Coadministration of Esomeprazole With Fosamprenavir Has No Impact on Steady-State Plasma Amprenavir Pharmacokinetics. Journal of Acquired Immune Deficiency Syndromes (1999), 2006, 42, 61-67.	0.9	28
630	Antifungals: Drug Class, Mechanisms of Action, Pharmacokinetics/Pharmacodynamics, Drug-Drug Interactions, Toxicity, and Clinical Use., 0,, 343-371.		3
631	GERD 2003 – A Consensus on the Way Ahead. Digestion, 2003, 67, 111-117.	1.2	41

#	Article	IF	CITATIONS
633	Pharmacogenetics of CYP2C19 genetic polymorphism on clopidogrel response in patients with ischemic stroke from Saudi Arabia. Journal of King Abdulaziz University, Islamic Economics, 2017, 22, 31-37.	0.5	12
634	The down-regulation of the CYP2C19 gene is associated with aggressive tumor potential and the poorer recurrence-free survival of hepatocellular carcinoma. Oncotarget, 2018, 9, 22058-22068.	0.8	15
635	Creatine kinase, energy reserve, and hypertension: from bench to bedside. Annals of Translational Medicine, 2018, 6, 292-292.	0.7	24
636	The potential roles of hepatocyte growth factor (HGF)-MET pathway inhibitors in cancer treatment. OncoTargets and Therapy, 2014, 7, 969.	1.0	49
637	CYP2C19 polymorphisms in the Thai population and the clinical response to clopidogrel in patients with atherothrombotic-risk factors. Pharmacogenomics and Personalized Medicine, 2013, 6, 85.	0.4	28
638	Evaluation of changes in cytochrome P450 2C19 activity in type 2 diabetic rats before and after treatment, by using isolated perfused liver model. Iranian Journal of Basic Medical Sciences, 2020, 23, 629-635.	1.0	9
639	How Can Drug Metabolism and Transporter Genetics Inform Psychotropic Prescribing?. Frontiers in Genetics, 2020, 11, 491895.	1.1	28
640	Relationship between cytochrome P450 2C19*17 genotype distribution platelet aggregation and bleeding risk in patients with blood stasis syndrome of coronary artery disease treated with clopidogrel. Zhong Xi Yi Jie He Xue Bao, 2012, 10, 647-654.	0.7	9
642	Detection of Clopidogrel Hyporesponsiveness Using a Point-of-Care Assay and the Impact of Additional Cilostazol Administration after Coronary Stent Implantation in Diabetic Patients. Korean Journal of Internal Medicine, 2011, 26, 145.	0.7	11
643	A Question About the Potential Cardiac Toxicity of Escitalopram. Journal of Psychosocial Nursing and Mental Health Services, 2012, 50, 17-20.	0.3	7
644	Changes in Antidepressant Metabolism and Dosing Across Pregnancy and Early Postpartum. Journal of Clinical Psychiatry, 2008, 69, 652-658.	1.1	125
645	Relationship between clopidogrel-related polymorphisms and variable platelet reactivity at 1 year: A cohort study from Han Chinese. Journal of Research in Medical Sciences, 2016, 21, 111.	0.4	7
646	Aspirin and clopidogrel resistance in Indian patients with ischemic stroke and its associations with gene polymorphisms: A pilot study. Annals of Indian Academy of Neurology, 2019, 22, 147.	0.2	15
647	Alternative Toxicity of Phthalates. , 2013, 03, .		1
648	Gender Differences in the Pharmacokinetics of Oral Drugs. Pharmacology & Pharmacy, 2011, 02, 31-41.	0.2	14
649	Short-duration triple antithrombotic therapy for atrial fibrillation patients who require coronary stenting: results of the SAFE-A study. EuroIntervention, 2020, 16, e164-e172.	1.4	10
650	Cost-utility analysis of genotype-guided antiplatelet therapy in patients with moderate-to-high risk acute coronary syndrome and planned percutaneous coronary intervention. Pharmacy Practice, 2014, 12, 0-0.	0.8	21
651	Investigation of Degradation Mechanism of Rabeprazole with Solid State Pharmaceutical Excipients. Journal of Pharmaceutical Investigation, 2010, 40, 367-372.	2.7	2

#	ARTICLE	IF	CITATIONS
652	Nose to Brain Delivery of Phenytoin Sodium Loaded Nano Lipid Carriers: Formulation, Drug Release, Permeation and In Vivo Pharmacokinetic Studies. Pharmaceutics, 2021, 13, 1640.	2.0	14
654	Drug-Metabolizing Enzymes and P-Glycoprotein. , 2004, , 43-67.		0
655	Interethnic Differences in Drug Response. Drugs and the Pharmaceutical Sciences, 2005, , 221-246.	0.1	2
657	Pharmacogenetics in Infectious Diseases. , 2006, , 155-187.		0
660	Genetics and Psychiatry., 2008,, 853-883.		0
661	Drug-Metabolizing Enzymes. , 2009, , 85-117.		0
662	Variability of the antiplatelet effect of clopidogrel in Japanese. Japanese Journal of Thrombosis and Hemostasis, 2009, 20, 589-593.	0.1	0
665	Clopidogrel and Salicylates. , 2011, , 139-153.		0
667	5. Drug Interaction between Clopidogrel and Proton Pump Inhibitors. Japanese Journal of Clinical Pharmacology and Therapeutics, 2011, 42, 383-388.	0.1	0
668	Personalizing HIV Therapy, Mission Impossible?. Journal of Antivirals & Antiretrovirals, 2012, 05, .	0.1	0
669	Pharmacogenetics: The Scientific Basis. , 0, , .		0
670	The effectiveness of clopidogrel in the prevention of thrombotic complications in patients with acute coronary syndrome and genetic factors. Kazan Medical Journal, 2012, 93, 294-297.	0.1	1
672	Investigation of Voriconazole Pharmacokinetic Parameters to Schedule Safety Dosage. Iryo Yakugaku (Japanese Journal of Pharmaceutical Health Care and Sciences), 2013, 39, 571-580.	0.0	1
673	Importance of pharmacogenetics for therapeutic use of clopidogrel. Racionalna Terapija, 2013, 5, 75-83.	0.1	0
674	Pharmacogenomic Testing of Anti-Platelets Drugs and its Cost- Effectiveness. , 2013, 03, .		2
675	Hemostasis and Thrombosis. , 2013, , 602-611.		1
677	The Pharmacogenomics of Cytochrome P450s: From Molecular to Clinical Application. , 2014, , 345-370.		1
678	Genetic polymorphisms associated with antiepileptic metabolism. Frontiers in Bioscience - Elite, 2014, 6, 377-386.	0.9	14

#	Article	IF	CITATIONS
679	Pharmacogenomics–Pharmacoepigenomics of Breast Cancer Therapy: Clinical Implications. , 2014, , 499-518.		0
680	In Silico-based Study of Cytochrome P450 and Multidrug Resistance Protein 1 from Docking Perspective to Understand Kidney Failure. MGM Journal of Medical Sciences, 2015, 2, 173-178.	0.1	1
681	CYP2C19: The Support Crew II. , 2015, , 53-55.		0
682	Clopidogrel (I): Bagel Brunch., 2015,, 681-684.		0
683	Introduction to Human Cytochrome P450 Superfamily. , 2016, , 1-100.		0
685	Bioequivalence Study of Two Oral-Capsule Formulations of Omeprazole 20 mg in Combination with Sodium Bicarbonate in Healthy Mexican Adult Volunteers. Journal of Bioequivalence Studies, 0, , .	0.0	0
686	Pharmacogenomics Genome Wise Association Clinical Studies. , 2017, , 14-30.		0
687	Assessing the Toxic Load and Detoxification Strategies. , 2017, , 555-576.		0
688	Assessing the Toxic Load and Detoxification Strategies. , 2017, , 555-576.		0
689	Design and Data Analysis in Drug Interaction Studies. , 2018, , 285-315.		0
690	Effect of proton pump inhibitors on cytochrome P450 2c19 activity in patients with gastroesophageal reflux disease Klinicheskaia Meditsina, 2018, 96, 164-167.	0.2	0
691	Preliminary Experience of Preoperative Modification of Platelet Aggregation. Journal of Neuroendovascular Therapy, 2019, 13, 250-256.	0.1	2
692	Choice of protonic pump inhibitor with regard to multimorbidity: a focus on rabeprazol. Meditsinskiy Sovet, 2019, , 34-42.	0.1	2
696	Pharmacogenomics in pregnancy. , 2022, , 111-124.		0
697	Pharmacogenomics and pharmacoepigenomics: Impact on therapeutic strategies., 2020,, 413-446.		0
698	Pharmacogenomics Genome Wise Association Clinical Studies. Advances in Medical Technologies and Clinical Practice Book Series, 0, , 218-233.	0.3	0
699	ResponseprÃ d iktion durch Genotypisierung. , 2005, , 569-588.		0
700	Laboratory Investigation of Vitamin B 12 Deficiency. Laboratory Medicine, 2006, 37, 166-174.	0.8	2

#	Article	IF	CITATIONS
703	JNMA points to the need of more drug metabolism studies on black patients. Journal of the National Medical Association, 2004, 96, 556-7.	0.6	1
704	CYP2D6 and CYP2C19 in Papua New Guinea: High frequency of previously uncharacterized CYP2D6 alleles and heterozygote excess. International Journal of Molecular Epidemiology and Genetics, 2010, 1, 310-9.	0.4	10
706	Variants in tamoxifen metabolizing genes: a case-control study of contralateral breast cancer risk in the WECARE study. International Journal of Molecular Epidemiology and Genetics, 2013, 4, 35-48.	0.4	6
707	Distribution of genetic polymorphisms of genes encoding drug metabolizing enzymes & drug transporters - a review with Indian perspective. Indian Journal of Medical Research, 2014, 139, 27-65.	0.4	24
709	MET inhibitors in combination with other therapies in non-small cell lung cancer. Translational Lung Cancer Research, 2012, 1, 238-53.	1.3	21
710	Genetic polymorphisms and phenotypic analysis of drug-metabolizing enzyme CYP2C19 in a Li Chinese population. International Journal of Clinical and Experimental Pathology, 2015, 8, 13201-8.	0.5	12
711	Development of a High-Resolution Melting Analysis Method for CYP2C19*17 Genotyping in Healthy Volunteers. Avicenna Journal of Medical Biotechnology, 2016, 8, 193-199.	0.2	6
712	Single Nucleotide Polymorphisms and the Central Nervous System: Potential Biomarkers in Identifying Suicide Risk. Innovations in Clinical Neuroscience, 2017, 14, 21-24.	0.1	1
715	The Overview on the Pharmacokinetic and Pharmacodynamic Interactions of Triazoles. Pharmaceutics, 2021, 13, 1961.	2.0	20
716	Antiplatelet Therapy for Atherothrombotic Disease in 2022—From Population to Patient-Centered Approaches. Frontiers in Cardiovascular Medicine, 2022, 9, 805525.	1.1	12
717	The Clinical Features of In-Hospital Recurrence in Acute Ischaemic Stroke Patients over Time: A Real-World Observation at a Single Center. Brain Sciences, 2022, 12, 123.	1.1	3
718	Cytochrome P450 3A5 polymorphism affects the metabolism of sorafenib and its toxicity for hepatocellular carcinoma cells <i>in vitro</i> Human and Experimental Toxicology, 2022, 41, 096032712210802.	1.1	2
720	The Efficacy and Safety of Cilostazol vs. Aspirin for Secondary Stroke Prevention: A Systematic Review and Meta-Analysis. Frontiers in Neurology, 2022, 13, 814654.	1.1	1
721	Coil Embolization of Unruptured Cerebral Aneurysms Using Stents in Small Arteries Less Than 2 mm in Diameter. Neurosurgery, 2022, 90, 538-546.	0.6	2
722	Selective Serotonin Reuptake Inhibitor Pharmacokinetics During Pregnancy: Clinical and Research Implications. Frontiers in Pharmacology, 2022, 13, 833217.	1.6	8
723	CYP2C19 plays a major role in the hepatic $\langle i \rangle N \langle i \rangle$ -oxidation of cotinine. Drug Metabolism and Disposition, 2022, , DMD-AR-2021-000624.	1.7	4
724	Impact of polymorphisms of pharmacokineticsâ€related genes and the inflammatory response on the metabolism of voriconazole. Pharmacology Research and Perspectives, 2022, 10, e00935.	1.1	8
725	Asia″nclusive Clinical Research and Development Enabled by Translational Science and Quantitative Clinical Pharmacology: Toward a Culture That Challenges the Status Quo. Clinical Pharmacology and Therapeutics, 2023, 113, 298-309.	2.3	7

#	ARTICLE Evaluation of a six-probe cocktail (caffeine, tolbutamide, omeprazole, dextromethorphan, midazolam,) Tj ETQq0 C	IF OrgBT /0	CITATIONS
727	after a single oral dosing in healthy Chinese volunteers. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 815-826.	1.4	1
729	Pharmacogenetics of Drug Disposition. , 0, , 385-421.		O
731	Polymorphisms. , 2013, , 21-33.e2.		1
732	Integration of a Physiologically Based Pharmacokinetic and Pharmacodynamic Model for Tegoprazan and Its Metabolite: Application for Predicting Food Effect and Intragastric pH Alterations. Pharmaceutics, 2022, 14, 1298.	2.0	4
733	Effects of Simvastatin on the Metabolism of Vonoprazan in Rats Both in vitro and in vivo. Drug Design, Development and Therapy, 0, Volume 16, 1779-1789.	2.0	2
734	Responses to the Tepotinib in Gastric Cancers with MET Amplification or MET Exon 14 Skipping Mutations and High Expression of Both PD-L1 and CD44. Cancers, 2022, 14, 3444.	1.7	6
735	Pharmacogenetics of Antiplatelet Therapy. Annual Review of Pharmacology and Toxicology, 2023, 63, 211-229.	4.2	9
736	CYP2C19 genotype-guided antithrombotic treatment versus conventional clopidogrel therapy in peripheral arterial disease: study design of a randomized controlled trial (GENPAD). American Heart Journal, 2022, 254, 141-148.	1.2	6
737	Prescription Advice Based on Data of Drug-Drug-Gene Interaction of Patients with Polypharmacy. Pharmacogenomics and Personalized Medicine, 0, Volume 15, 765-773.	0.4	0
739	Cytochrome P450 enzymes in the pediatric population: Connecting knowledge on P450 expression with pediatric pharmacokinetics. Advances in Pharmacology, 2022, , 365-391.	1.2	1
740	Therapeutic Drug Monitoring and Toxicology: Relevance of Measuring Metabolites., 2022,, 197-232.		0
741	Pharmacokinetic Herb-Drug Interactions of Glipizide with Andrographis paniculata (Burm. f.) and Andrographolide in Normal and Diabetic Rats by Validated HPLC Method. Molecules, 2022, 27, 6901.	1.7	7
742	Antileishmanial Activity of 4,8-Dimethoxynaphthalenyl Chalcones on Leishmania amazonensis. Antibiotics, 2022, 11, 1402.	1.5	6
744	Clinical Practice Guideline for the Therapeutic Drug Monitoring of Voriconazole in Non-Asian and Asian Adult Patients: Consensus Review by the Japanese Society of Chemotherapy and the Japanese Society of Therapeutic Drug Monitoring. Clinical Therapeutics, 2022, 44, 1604-1623.	1.1	17
745	Efficacy, Safety, Tolerability, and Pharmacokinetics of MMV390048 in Acute Uncomplicated Malaria. American Journal of Tropical Medicine and Hygiene, 2023, 108, 81-84.	0.6	4
746	A Systematic Review of Clopidogrel Resistance in Vascular Surgery: Current Perspectives and Future Directions. Annals of Vascular Surgery, 2023, 91, 257-265.	0.4	4
747	Personalizing atomoxetine dosing in children with ADHD: what can we learn from current supporting evidence. European Journal of Clinical Pharmacology, 0, , .	0.8	0
748	3D-QSAR Studies, Molecular Docking, Molecular Dynamic Simulation, and ADMET Proprieties of Novel Pteridinone Derivatives as PLK1 Inhibitors for the Treatment of Prostate Cancer. Life, 2023, 13, 127.	1.1	7

#	Article	IF	Citations
749	Review Article: Genetic Polymorphism Studies and Insurgence of Human Genetic Diseases. , 2022, 1 , $161-178$.		0
750	Correlation analysis and prognostic value of miR-29a-3p expression and CYP2C19 genotypes in exfoliated cells from tongue coating of patients with gastroesophageal reflux disease. Genes and Genomics, 0, , .	0.5	0
751	Long-term use of clopidogrel versus ticagrelor or prasugrel in patients with acute myocardial infarction after percutaneous coronary intervention. PLoS ONE, 2023, 18, e0278993.	1.1	1
752	Reflections on the Lack of Consideration of Ethnic Ancestry to Stratify Clozapine Dosing. Psychiatry Investigation, 2023, 20, 183-195.	0.7	14
753	Clinically important alterations in pharmacogene expression in histologically severe nonalcoholic fatty liver disease. Nature Communications, 2023, 14, .	5.8	10
754	Contemporary Antiplatelet and Anticoagulant Therapies for Secondary Stroke Prevention: A Narrative Review of Current Literature and Guidelines. Current Neurology and Neuroscience Reports, 2023, 23, 235-262.	2.0	6
755	Evaluation of the cytochrome <code><scp>P450 2C19</scp></code> and <code><scp>3A4</scp></code> inhibition potential of the complement factor 5a receptor antagonist <code><scp>ACT</scp></code> $\hat{a}\in 1014\hat{a}\in 6470$ in vitro and in vivo. Clinical and Translational Science, 0, , .	1.5	0
756	Assessment of Platelet Function by Automated Light Transmission Aggregometry. Methods in Molecular Biology, 2023, , 611-625.	0.4	0
759	Pharmacogenomics in gastroenterology. , 2023, , 271-297.		0
766	Pharmacogenetics: A New Approach for the Selection of the Right Drug. , 2023, , 77-98.		0
767	The Prevalence of Allele Frequencies of CYP2C19 Polymorphisms of Clinically Important Drug-Metabolizing Enzymes CYP2C19 in Moldova Healthy Population. IFMBE Proceedings, 2024, , 392-401.	0.2	0
770	Pharmacogenomics of Drug-Metabolizing Enzymes. , 2023, , 35-60.		O