

Eleni Aklillu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

131
papers

4,270
citations

36
h-index

61
g-index

146
ext. papers

5,066
ext. citations

4.8
avg. IF

5.18
L-index

#	Paper	IF	Citations
131	Prevalence and predictors of glucose metabolism disorders among People Living with HIV on combination antiretroviral therapy.. <i>PLoS ONE</i> , 2022 , 17, e0262604	3.7	0
130	Optimising tuberculosis care for refugees affected by armed conflicts.. <i>Lancet Respiratory Medicine</i> , 2022 ,	35.1	1
129	Safety and Tolerability of Ivermectin and Albendazole Mass Drug Administration in Lymphatic Filariasis Endemic Communities of Tanzania: A Cohort Event Monitoring Study. <i>Pharmaceuticals</i> , 2022 , 15, 594	5.2	0
128	Early or deferred initiation of efavirenz during rifampicin-based TB therapy has no significant effect on CYP3A induction in TB-HIV infected patients. <i>British Journal of Pharmacology</i> , 2021 , 178, 3294-3308	8.6	2
127	Predictors of Virologic Failure Among a Cohort of HIV-infected Children in Southern Ethiopia. <i>Pediatric Infectious Disease Journal</i> , 2021 , 40, 60-65	3.4	1
126	Safety and Tolerability of Mass Diethylcarbamazine and Albendazole Administration for the Elimination of Lymphatic Filariasis in Kenya: An Active Surveillance Study. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	2
125	Global Tuberculosis Report 2020 - Reflections on the Global TB burden, treatment and prevention efforts. <i>International Journal of Infectious Diseases</i> , 2021 ,	10.5	132
124	Effect of Dihydroartemisinin-Piperaquine on the Pharmacokinetics of Praziquantel for Treatment of Infection. <i>Pharmaceuticals</i> , 2021 , 14,	5.2	3
123	Effectiveness of Intermittent Preventive Treatment With Dihydroartemisinin-Piperaquine Against Malaria in Pregnancy in Tanzania: A Randomized Controlled Trial. <i>Clinical Pharmacology and Therapeutics</i> , 2021 , 110, 1478-1489	6.1	0
122	Comparative Assessment of the Pharmacovigilance Systems within the Neglected Tropical Diseases Programs in East Africa-Ethiopia, Kenya, Rwanda, and Tanzania. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	4
121	The impact of . (celestraceae) (khat) on pharmacokinetics of clinically used drugs. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2021 , 17, 1125-1138	5.5	1
120	Effect of Pharmacogenetics Variations on Praziquantel Plasma Concentrations and Schistosomiasis Treatment Outcomes Among Infected School-Aged Children in Tanzania. <i>Frontiers in Pharmacology</i> , 2021 , 12, 712084	5.6	1
119	Optimal single sampling time-point for monitoring of praziquantel exposure in children. <i>Scientific Reports</i> , 2021 , 11, 17955	4.9	0
118	The Impact of First-Line Anti-Tubercular Drugs Pharmacokinetics on Treatment Outcome: A Systematic Review. <i>Clinical Pharmacology: Advances and Applications</i> , 2021 , 13, 1-12	1.5	4
117	Explorative Analysis of Treatment Outcomes of Levofloxacin- and Moxifloxacin-Based Regimens and Outcome Predictors in Ethiopian MDR-TB Patients: A Prospective Observational Cohort Study.. <i>Infection and Drug Resistance</i> , 2021 , 14, 5473-5489	4.2	2
116	Prevalence and Correlates of Asymptomatic Malaria and Anemia on First Antenatal Care Visit among Pregnant Women in Southeast, Tanzania. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
115	Effectiveness of Sulfadoxine-Pyrimethamine for Intermittent Preventive Treatment of Malaria and Adverse Birth Outcomes in Pregnant Women. <i>Pathogens</i> , 2020 , 9,	4.5	7

114	Impact of Population and Pharmacogenetics Variations on Efavirenz Pharmacokinetics and Immunologic Outcomes During Anti-Tuberculosis Co-Therapy: A Parallel Prospective Cohort Study in Two Sub-Sahara African Populations. <i>Frontiers in Pharmacology</i> , 2020 , 11, 26	5.6	3
113	Prevalence and correlates of intestinal schistosomiasis infection among school-aged children in North-Western Tanzania. <i>PLoS ONE</i> , 2020 , 15, e0228770	3.7	16
112	Profiles of patients on warfarin anticoagulation therapy in a leading tertiary referral hospital in Kenya; findings and implications for Kenya. <i>Expert Review of Cardiovascular Therapy</i> , 2020 , 18, 165-173	2.5	1
111	Comparative Assessment of the National Pharmacovigilance Systems in East Africa: Ethiopia, Kenya, Rwanda and Tanzania. <i>Drug Safety</i> , 2020 , 43, 339-350	5.1	13
110	Usefulness of day 7 lumefantrine plasma concentration as a predictor of malaria treatment outcome in under-fives children treated with artemether-lumefantrine in Tanzania. <i>Malaria Journal</i> , 2020 , 19, 66	3.6	1
109	Efficacy and safety of praziquantel and dihydroartemisinin piperazine combination for treatment and control of intestinal schistosomiasis: A randomized, non-inferiority clinical trial. <i>PLoS Neglected Tropical Diseases</i> , 2020 , 14, e0008619	4.8	9
108	Prevalence and Correlates of Lymphatic Filariasis Infection and Its Morbidity Following Mass Ivermectin and Albendazole Administration in Mkinga District, North-Eastern Tanzania. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	6
107	Prevalence, Intensity, and Correlates of Soil-Transmitted Helminth Infections among School Children after a Decade of Preventive Chemotherapy in Western Rwanda. <i>Pathogens</i> , 2020 , 9,	4.5	6
106	Role of pharmacogenetics in rifampicin pharmacokinetics and the potential effect on TB-rifampicin sensitivity among Ugandan patients. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2020 , 114, 107-114	2	3
105	Prevalence, Intensity, and Correlates of Schistosomiasis and Soil-Transmitted Helminth Infections after Five Rounds of Preventive Chemotherapy among School Children in Southern Ethiopia. <i>Pathogens</i> , 2020 , 9,	4.5	9
104	Cigarette smoking and heavy coffee consumption affecting response to olanzapine: The role of genetic polymorphism. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 29-52	3.8	7
103	Effect of sulfadoxine-pyrimethamine doses for prevention of malaria during pregnancy in hypoendemic area in Tanzania. <i>Malaria Journal</i> , 2020 , 19, 160	3.6	1
102	Population Pharmacokinetic, Pharmacogenetic, and Pharmacodynamic Analysis of Cyclophosphamide in Ethiopian Breast Cancer Patients. <i>Frontiers in Pharmacology</i> , 2020 , 11, 406	5.6	3
101	Genotype Predicts Plasma Concentrations of Tamoxifen Metabolites in Ethiopian Breast Cancer Patients. <i>Cancers</i> , 2019 , 11,	6.6	8
100	Prevalence and Correlates of Pre-Treatment HIV Drug Resistance among HIV-Infected Children in Ethiopia. <i>Viruses</i> , 2019 , 11,	6.2	4
99	Vitamin D Status and Association of Genetic Polymorphism to Risk of Breast Cancer in Ethiopia. <i>Nutrients</i> , 2019 , 11,	6.7	9
98	Potential drug-drug interactions between antiretroviral therapy and treatment regimens for multi-drug resistant tuberculosis: Implications for HIV care of MDR-TB co-infected individuals. <i>International Journal of Infectious Diseases</i> , 2019 , 83, 98-101	10.5	11
97	CYP2J27 Genotype Predicts Risk of Chemotherapy-Induced Hematologic Toxicity and Reduced Relative Dose Intensity in Ethiopian Breast Cancer Patients. <i>Frontiers in Pharmacology</i> , 2019 , 10, 481	5.6	5

96	Comparison of malaria treatment outcome of generic and innovator [®] anti-malarial drugs containing artemether-lumefantrine combination in the management of uncomplicated malaria amongst Tanzanian children. <i>Malaria Journal</i> , 2019 , 18, 133	3.6	7
95	HIV and cART-Associated Dyslipidemia Among HIV-Infected Children. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
94	Adverse birth outcomes among mothers who received intermittent preventive treatment with Sulphadoxine-Pyrimethamine in the low malaria transmission region. <i>BMC Pregnancy and Childbirth</i> , 2019 , 19, 236	3.2	10
93	African Pharmacogenomics Consortium: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa: Consolidating pharmacogenomics knowledge, capacity development and translation in Africa. <i>AAS Open Research</i> , 2019 , 2, 19	1.8	9
92	Efficacy and Safety of Praziquantel for Treatment of Infection among School Children in Tanzania. <i>Pathogens</i> , 2019 , 9,	4.5	9
91	Pregnancy and Genotype Affect Day 7 Plasma Lumefantrine Concentrations. <i>Drug Metabolism and Disposition</i> , 2019 , 47, 1415-1424	4	8
90	Conference report: pharmacogenomics in special populations at WCP2018. <i>British Journal of Clinical Pharmacology</i> , 2019 , 85, 467-475	3.8	3
89	N-Acetyltransferase-2 (NAT2) phenotype is influenced by genotype-environment interaction in Ethiopians. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 903-911	2.8	17
88	High Levels of Dual-Class Drug Resistance in HIV-Infected Children Failing First-Line Antiretroviral Therapy in Southern Ethiopia. <i>Viruses</i> , 2018 , 10,	6.2	6
87	Neuropsychiatric manifestations among HIV-1 infected African patients receiving efavirenz-based cART with or without tuberculosis treatment containing rifampicin. <i>European Journal of Clinical Pharmacology</i> , 2018 , 74, 1405-1415	2.8	6
86	African Pharmacogenomics Research Consortium: Focus on HIV, Tuberculosis and Malaria treatment. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018 , WCP2018, SY48-2	0	
85	Long-term efavirenz pharmacokinetics is comparable between Tanzanian HIV and HIV/Tuberculosis patients with the same CYP2B6*6 genotype. <i>Scientific Reports</i> , 2018 , 8, 16316	4.9	4
84	Effects of Khat (<i>Catha edulis</i>) use on catalytic activities of major drug-metabolizing cytochrome P450 enzymes and implication of pharmacogenetic variations. <i>Scientific Reports</i> , 2018 , 8, 12726	4.9	17
83	Genome-Wide Association Studies for Idiosyncratic Drug-Induced Hepatotoxicity: Looking Back-Looking Forward to Next-Generation Innovation. <i>OMICS A Journal of Integrative Biology</i> , 2017 , 21, 123-131	3.8	7
82	PREVALENCE AND RISK FACTORS FOR EFAVIRENZ-BASED ANTIRETROVIRAL TREATMENT-ASSOCIATED SEVERE VITAMIN D DEFICIENCY: A PROSPECTIVE COHORT STUDY. <i>BMJ Global Health</i> , 2017 , 2, A11.1-A11	6.6	
81	Population Pharmacokinetic Model Linking Plasma and Peripheral Blood Mononuclear Cell Concentrations of Efavirenz and Its Metabolite, 8-Hydroxy-Efavirenz, in HIV Patients. <i>Antimicrobial Agents and Chemotherapy</i> , 2017 , 61,	5.9	6
80	Genome-Wide Association and Replication Study of Hepatotoxicity Induced by Antiretrovirals Alone or with Concomitant Anti-Tuberculosis Drugs. <i>OMICS A Journal of Integrative Biology</i> , 2017 , 21, 207-216	3.8	11
79	Effect of pharmacogenetics on plasma lumefantrine pharmacokinetics and malaria treatment outcome in pregnant women. <i>Malaria Journal</i> , 2017 , 16, 267	3.6	22

78	CYP2B6 GENOTYPE BASED EFAVIRENZ DOSE RECOMMENDATIONS DURING RIFAMPICIN-BASED ANTITUBERCULOSIS CO-TREATMENT FOR A SUB-SAHARAN AFRICA POPULATION. <i>BMJ Global Health</i> , 2017 , 2, A39.1-A39	6.6	
77	Elevated levels of circulating CDH5 and FABP1 in association with human drug-induced liver injury. <i>Liver International</i> , 2017 , 37, 132-140	7.9	22
76	Allele Is Associated with Concomitant Anti-tuberculosis and Antiretroviral Drugs Induced Liver Toxicity in Ethiopians. <i>Frontiers in Pharmacology</i> , 2017 , 8, 90	5.6	21
75	CYP2B6*6 genotype and high efavirenz plasma concentration but not nevirapine are associated with low lumefantrine plasma exposure and poor treatment response in HIV-malaria-coinfected patients. <i>Pharmacogenomics Journal</i> , 2016 , 16, 88-95	3.5	34
74	Prevalence and risk factors for efavirenz-based antiretroviral treatment-associated severe vitamin D deficiency: A prospective cohort study. <i>Medicine (United States)</i> , 2016 , 95, e4631	1.8	12
73	High Gastrointestinal Colonization Rate with Extended-Spectrum β -Lactamase-Producing Enterobacteriaceae in Hospitalized Patients: Emergence of Carbapenemase-Producing K. pneumoniae in Ethiopia. <i>PLoS ONE</i> , 2016 , 11, e0161685	3.7	37
72	Malaria prevalence, severity and treatment outcome in relation to day 7 lumefantrine plasma concentration in pregnant women. <i>Malaria Journal</i> , 2016 , 15, 278	3.6	17
71	Long-Term Effect of Rifampicin-Based Anti-TB Regimen Coadministration on the Pharmacokinetic Parameters of Efavirenz and 8-Hydroxy-Efavirenz in Ethiopian Patients. <i>Journal of Clinical Pharmacology</i> , 2016 , 56, 1538-1549	2.9	8
70	CYP2B6 genotype-based efavirenz dose recommendations during rifampicin-based antituberculosis cotreatment for a sub-Saharan Africa population. <i>Pharmacogenomics</i> , 2016 , 17, 603-13	2.6	13
69	Genome-wide association and replication study of anti-tuberculosis drugs-induced liver toxicity. <i>BMC Genomics</i> , 2016 , 17, 755	4.5	23
68	SLCO1B1 Gene Variations Among Tanzanians, Ethiopians, and Europeans: Relevance for African and Worldwide Precision Medicine. <i>OMICS A Journal of Integrative Biology</i> , 2016 , 20, 538-45	3.8	19
67	Towards host-directed therapies for tuberculosis. <i>Nature Reviews Drug Discovery</i> , 2015 , 14, 511-2	64.1	80
66	The influence of nevirapine and efavirenz-based anti-retroviral therapy on the pharmacokinetics of lumefantrine and anti-malarial dose recommendation in HIV-malaria co-treatment. <i>Malaria Journal</i> , 2015 , 14, 179	3.6	29
65	The CYP2C19 Intron 2 Branch Point SNP is the Ancestral Polymorphism Contributing to the Poor Metabolizer Phenotype in Livers with CYP2C19*35 and CYP2C19*2 Alleles. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 1226-35	4	19
64	Is there a need to increase the dose of efavirenz during concomitant rifampicin-based antituberculosis therapy in sub-Saharan Africa? The HIV-TB pharmagene study. <i>Pharmacogenomics</i> , 2015 , 16, 1047-64	2.6	16
63	Differences in CYP2C9 Genotype and Enzyme Activity Between Swedes and Koreans of Relevance for Personalized Medicine: Role of Ethnicity, Genotype, Smoking, Age, and Sex. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 346-53	3.8	16
62	Genesis of EDCTP2. <i>Lancet Infectious Diseases, The</i> , 2015 , 15, 11-3	25.5	8
61	The Psychostimulant Khat (<i>Catha edulis</i>) Inhibits CYP2D6 Enzyme Activity in Humans. <i>Journal of Clinical Psychopharmacology</i> , 2015 , 35, 694-9	1.7	19

60	P450 (Cytochrome) Oxidoreductase Gene (POR) Common Variant (POR*28) Significantly Alters CYP2C9 Activity in Swedish, But Not in Korean Healthy Subjects. <i>OMICS A Journal of Integrative Biology</i> , 2015 , 19, 777-81	3.8	8
59	miRNA-27b levels are associated with CYP3A activity in vitro and in vivo. <i>Pharmacology Research and Perspectives</i> , 2015 , 3, e00192	3.1	17
58	Efficacy and Safety of Antiretroviral Therapy Initiated One Week after Tuberculosis Therapy in Patients with CD4 Counts PLoS ONE, 2015 , 10, e0122587	3.7	20
57	Keratin-18 and microRNA-122 complement alanine aminotransferase as novel safety biomarkers for drug-induced liver injury in two human cohorts. <i>Liver International</i> , 2014 , 34, 367-78	7.9	78
56	The VKORC1 Asp36Tyr variant and VKORC1 haplotype diversity in Ashkenazi and Ethiopian populations. <i>Journal of Applied Genetics</i> , 2014 , 55, 163-71	2.5	4
55	High CYP2A6 enzyme activity as measured by a caffeine test and unique distribution of CYP2A6 variant alleles in Ethiopian population. <i>OMICS A Journal of Integrative Biology</i> , 2014 , 18, 446-53	3.8	20
54	Pharmacogenetic-based efavirenz dose modification: suggestions for an African population and the different CYP2B6 genotypes. <i>PLoS ONE</i> , 2014 , 9, e86919	3.7	49
53	Evaluation of patterns of liver toxicity in patients on antiretroviral and anti-tuberculosis drugs: a prospective four arm observational study in Ethiopian patients. <i>PLoS ONE</i> , 2014 , 9, e94271	3.7	34
52	CYP2B6 genotype, but not rifampicin-based anti-TB cotreatments, explains variability in long-term efavirenz plasma exposure. <i>Pharmacogenomics</i> , 2014 , 15, 1423-35	2.6	15
51	PharmGKB summary: very important pharmacogene information for N-acetyltransferase 2. <i>Pharmacogenetics and Genomics</i> , 2014 , 24, 409-25	1.9	72
50	Influence of efavirenz pharmacokinetics and pharmacogenetics on neuropsychological disorders in Ugandan HIV-positive patients with or without tuberculosis: a prospective cohort study. <i>BMC Infectious Diseases</i> , 2013 , 13, 261	4	70
49	Pharmacogenetic and pharmacokinetic aspects of CYP3A induction by efavirenz in HIV patients. <i>Pharmacogenomics Journal</i> , 2013 , 13, 484-9	3.5	35
48	CCL3L1 copy number, HIV load, and immune reconstitution in sub-Saharan Africans. <i>BMC Infectious Diseases</i> , 2013 , 13, 536	4	18
47	Comparisons of CYP2A6 genotype and enzyme activity between Swedes and Koreans. <i>Drug Metabolism and Pharmacokinetics</i> , 2013 , 28, 93-7	2.2	13
46	Haplotypes in the 5' untranslated region of the CYP1A2 gene are inversely associated with lung cancer risk but do not correlate with caffeine metabolism. <i>Environmental and Molecular Mutagenesis</i> , 2013 , 54, 124-32	3.2	8
45	Importance of ethnicity, CYP2B6 and ABCB1 genotype for efavirenz pharmacokinetics and treatment outcomes: a parallel-group prospective cohort study in two sub-Saharan Africa populations. <i>PLoS ONE</i> , 2013 , 8, e67946	3.7	88
44	Copy number variation of Fc gamma receptor genes in HIV-infected and HIV-tuberculosis co-infected individuals in sub-Saharan Africa. <i>PLoS ONE</i> , 2013 , 8, e78165	3.7	15
43	Comparison of N-acetyltransferase-2 enzyme genotype-phenotype and xanthine oxidase enzyme activity between Swedes and Koreans. <i>Journal of Clinical Pharmacology</i> , 2012 , 52, 1527-34	2.9	14

42	Liver enzyme abnormalities and associated risk factors in HIV patients on efavirenz-based HAART with or without tuberculosis co-infection in Tanzania. <i>PLoS ONE</i> , 2012 , 7, e40180	3.7	40
41	PharmGKB summary: caffeine pathway. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 389-95	1.9	54
40	Search for the molecular basis of ultra-rapid CYP2C9-catalysed metabolism: relationship between SNP IVS8-109A>T and the losartan metabolism phenotype in Swedes. <i>European Journal of Clinical Pharmacology</i> , 2012 , 68, 1033-42	2.8	13
39	Risk factors for mortality among HIV-positive patients with and without active tuberculosis in Dar es Salaam, Tanzania. <i>Antiviral Therapy</i> , 2012 , 17, 265-74	1.6	14
38	Defensin genomic copy number is associated with HIV load and immune reconstitution in sub-saharan Africans. <i>Journal of Infectious Diseases</i> , 2012 , 206, 1012-9	7	31
37	PharmGKB summary: very important pharmacogene information for CYP1A2. <i>Pharmacogenetics and Genomics</i> , 2012 , 22, 73-7	1.9	60
36	Effect of rifampicin and CYP2B6 genotype on long-term efavirenz autoinduction and plasma exposure in HIV patients with or without tuberculosis. <i>Clinical Pharmacology and Therapeutics</i> , 2011 , 90, 406-13	6.1	66
35	HIV/AIDS patients display lower relative bioavailability of efavirenz than healthy subjects. <i>Clinical Pharmacokinetics</i> , 2011 , 50, 531-40	6.2	25
34	N-Acetyltransferase-2 (NAT2) gene polymorphisms and enzyme activity in Serbs: unprecedented high prevalence of rapid acetylators in a White population. <i>Journal of Clinical Pharmacology</i> , 2011 , 51, 994-1003	2.9	16
33	Pharmacogenetic & pharmacokinetic biomarker for efavirenz based ARV and rifampicin based anti-TB drug induced liver injury in TB-HIV infected patients. <i>PLoS ONE</i> , 2011 , 6, e27810	3.7	73
32	Frequency of the SLCO1B1 388A>G and the 521T>C polymorphism in Tanzania genotyped by a new LightCycler [®] -based method. <i>European Journal of Clinical Pharmacology</i> , 2011 , 67, 1139-45	2.8	27
31	Long-term effect of efavirenz autoinduction on plasma/peripheral blood mononuclear cell drug exposure and CD4 count is influenced by UGT2B7 and CYP2B6 genotypes among HIV patients. <i>Journal of Antimicrobial Chemotherapy</i> , 2011 , 66, 2350-61	5.1	48
30	Genetic variations in ABCB1 and CYP3A5 as well as sex influence quinine disposition among Ugandans. <i>Therapeutic Drug Monitoring</i> , 2010 , 32, 346-52	3.2	17
29	Carriers of the UGT1A4 142T>G gene variant are predisposed to reduced olanzapine exposure--an impact similar to male gender or smoking in schizophrenic patients. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 465-74	2.8	54
28	In vivo evaluation of CYP2A6 and xanthine oxidase enzyme activities in the Serbian population. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 571-8	2.8	22
27	Induction of CYP1A2 by heavy coffee consumption is associated with the CYP1A2 -163C>A polymorphism. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 697-703	2.8	69
26	CYP2C19 activity comparison between Swedes and Koreans: effect of genotype, sex, oral contraceptive use, and smoking. <i>European Journal of Clinical Pharmacology</i> , 2010 , 66, 871-7	2.8	45
25	A novel polymorphism in ABCB1 gene, CYP2B6*6 and sex predict single-dose efavirenz population pharmacokinetics in Ugandans. <i>British Journal of Clinical Pharmacology</i> , 2009 , 68, 690-9	3.8	102

24	Allele-specific expression and gene methylation in the control of CYP1A2 mRNA level in human livers. <i>Pharmacogenomics Journal</i> , 2009 , 9, 208-17	3.5	47
23	MAO-A and COMT genotypes as possible regulators of perinatal serotonergic symptoms after in utero exposure to SSRIs. <i>European Neuropsychopharmacology</i> , 2009 , 19, 363-70	1.2	37
22	Association of MAOA gene functional promoter polymorphism with CSF dopamine turnover and atypical depression. <i>Pharmacogenetics and Genomics</i> , 2009 , 19, 267-75	1.9	24
21	VKORC1 Asp36Tyr warfarin resistance marker is common in Ethiopian individuals. <i>Blood</i> , 2008 , 111, 3903-4	3.4	34
20	4Beta-hydroxycholesterol is a new endogenous CYP3A marker: relationship to CYP3A5 genotype, quinine 3-hydroxylation and sex in Koreans, Swedes and Tanzanians. <i>Pharmacogenetics and Genomics</i> , 2008 , 18, 201-8	1.9	123
19	Induction of CYP1A2 by heavy coffee consumption in Serbs and Swedes. <i>European Journal of Clinical Pharmacology</i> , 2008 , 64, 381-5	2.8	80
18	Mutations in CYP1B1 cause primary congenital glaucoma by reduction of either activity or abundance of the enzyme. <i>Human Mutation</i> , 2008 , 29, 1147-53	4.7	58
17	Anti-tuberculosis therapy-induced hepatotoxicity among Ethiopian HIV-positive and negative patients. <i>PLoS ONE</i> , 2008 , 3, e1809	3.7	39
16	Comparisons of CYP1A2 genetic polymorphisms, enzyme activity and the genotype-phenotype relationship in Swedes and Koreans. <i>European Journal of Clinical Pharmacology</i> , 2007 , 63, 537-46	2.8	193
15	CYP2D6 and DRD2 genes differentially impact pharmacodynamic sensitivity and time course of prolactin response to perphenazine. <i>Pharmacogenetics and Genomics</i> , 2007 , 17, 989-93	1.9	29
14	Monoamine metabolites level in CSF is related to the 5-HTT gene polymorphism in treatment-resistant depression. <i>Neuropsychopharmacology</i> , 2007 , 32, 2143-51	8.7	20
13	Pharmacogenetics for off-patent antipsychotics: reframing the risk for tardive dyskinesia and access to essential medicines. <i>Expert Opinion on Pharmacotherapy</i> , 2006 , 7, 119-33	4	22
12	CYP3A5 genotype has significant effect on quinine 3-hydroxylation in Tanzanians, who have lower total CYP3A activity than a Swedish population. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 637-45	1.9	68
11	Search for an association between the human CYP1A2 genotype and CYP1A2 metabolic phenotype. <i>Pharmacogenetics and Genomics</i> , 2006 , 16, 359-67	1.9	75
10	A common novel CYP2C19 gene variant causes ultrarapid drug metabolism relevant for the drug response to proton pump inhibitors and antidepressants. <i>Clinical Pharmacology and Therapeutics</i> , 2006 , 79, 103-13	6.1	523
9	Characterization of common CYP1B1 variants with different capacity for benzo[a]pyrene-7,8-dihydrodiol epoxide formation from benzo[a]pyrene. <i>Cancer Research</i> , 2005 , 65, 5105-11	10.1	43
8	Genetic polymorphism of CYP1A2 in Ethiopians affecting induction and expression: characterization of novel haplotypes with single-nucleotide polymorphisms in intron 1. <i>Molecular Pharmacology</i> , 2003 , 64, 659-69	4.3	141
7	Xanthine oxidase activity is influenced by environmental factors in Ethiopians. <i>European Journal of Clinical Pharmacology</i> , 2003 , 59, 533-6	2.8	25

6	Analysis of CYP2C9*5 in Caucasian, Oriental and black-African populations. <i>European Journal of Clinical Pharmacology</i> , 2002 , 58, 555-8	2.8	51
5	Functional analysis of six different polymorphic CYP1B1 enzyme variants found in an Ethiopian population. <i>Molecular Pharmacology</i> , 2002 , 61, 586-94	4.3	107
4	Evidence for environmental influence on CYP2D6-catalysed debrisoquine hydroxylation as demonstrated by phenotyping and genotyping of Ethiopians living in Ethiopia or in Sweden. <i>Pharmacogenetics and Genomics</i> , 2002 , 12, 375-83		73
3	Genetic polymorphism of cytochrome P450 2C9 in a Caucasian and a black African population. <i>British Journal of Clinical Pharmacology</i> , 2001 , 52, 447-50	3.8	154
2	S-mephenytoin hydroxylation phenotype and CYP2C19 genotype among Ethiopians. <i>Pharmacogenetics and Genomics</i> , 1996 , 6, 521-6		74
1	Effect of Genetic Variations in Drug-Metabolizing Enzymes and Drug Transporters on the Pharmacokinetics of Rifamycins: A Systematic Review. <i>Pharmacogenomics and Personalized Medicine</i> , Volume 15, 561-571	2.1	