

# Shitalben Patel

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

1,174  
citations

567281

15  
h-index

526287

27  
g-index

31  
all docs

31  
docs citations

31  
times ranked

1394  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic variants associated with warfarin dose in African-American individuals: a genome-wide association study. <i>Lancet, The</i> , 2013, 382, 790-796.	13.7	237
2	Genetic and Clinical Predictors of Warfarin Dose Requirements in African Americans. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 459-464.	4.7	186
3	The Missing Association: Sequencing-Based Discovery of Novel SNPs in VKORC1 and CYP2C9 That Affect Warfarin Dose in African Americans. <i>Clinical Pharmacology and Therapeutics</i> , 2011, 89, 408-415.	4.7	100
4	A Polymorphism in the VKORC1 Regulator Calumenin Predicts Higher Warfarin Dose Requirements in African Americans. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 445-451.	4.7	85
5	Decreased Warfarin Clearance Associated With the CYP2C9 R150H (*8) Polymorphism. <i>Clinical Pharmacology and Therapeutics</i> , 2012, 91, 660-665.	4.7	83
6	Effect of <i>NQO1</i> and <i>CYP4F2</i> genotypes on warfarin dose requirements in Hispanic Americans and African Americans. <i>Pharmacogenomics</i> , 2012, 13, 1925-1935.	1.3	59
7	Ethnicity-specific pharmacogenetics: the case of warfarin in African Americans. <i>Pharmacogenomics Journal</i> , 2014, 14, 223-228.	2.0	59
8	Antipsychotic pharmacogenomics in first episode psychosis: a role for glutamate genes. <i>Translational Psychiatry</i> , 2016, 6, e739-e739.	4.8	53
9	Pharmacogenetic associations of the type-3 metabotropic glutamate receptor (GRM3) gene with working memory and clinical symptom response to antipsychotics in first-episode schizophrenia. <i>Psychopharmacology</i> , 2015, 232, 145-154.	3.1	45
10	Pharmacogenomics of Warfarin dose requirements in Hispanics. <i>Blood Cells, Molecules, and Diseases</i> , 2011, 46, 147-150.	1.4	36
11	The pharmacokinetics of codeine and its metabolites in Blacks with sickle cell disease. <i>European Journal of Clinical Pharmacology</i> , 2009, 65, 651-658.	1.9	25
12	VKORC1 Asp36Tyr geographic distribution and its impact on warfarin dose requirements in Egyptians. <i>Thrombosis and Haemostasis</i> , 2013, 109, 1045-1050.	3.4	24
13	Predictors of unstable anticoagulation in African Americans. <i>Journal of Thrombosis and Thrombolysis</i> , 2009, 27, 430-437.	2.1	23
14	Association of variants in DRD2 and GRM3 with motor and cognitive function in first-episode psychosis. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2014, 264, 345-355.	3.2	19
15	A Pharmacogenetics Service Experience for Pharmacy Students, Residents, and Fellows. <i>American Journal of Pharmaceutical Education</i> , 2013, 77, 175.	2.1	17
16	Pharmacogenetics of glutamate system genes and SSRI-associated sexual dysfunction. <i>Psychiatry Research</i> , 2012, 199, 74-76.	3.3	16
17	Cytochrome P450 2C9 mediated metabolism in people with and without cancer. <i>International Journal of Clinical Pharmacology and Therapeutics</i> , 2008, 46, 365-374.	0.6	16
18	Association of Aldosterone Synthase Polymorphism (CYP11B2 -344T>C) and Genetic Ancestry with Atrial Fibrillation and Serum Aldosterone in African Americans with Heart Failure. <i>PLoS ONE</i> , 2013, 8, e71268.	2.5	14

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19	Factors influencing pharmacokinetics of warfarin in African Americans: implications for pharmacogenetic dosing algorithms. <i>Pharmacogenomics</i> , 2015, 16, 217-225.	1.3	14
20	The mediating effect of prefrontal asymmetry on the relationship between the <i>COMT</i> Val <sup>158</sup> Met SNP and trait consummatory positive affect. <i>Cognition and Emotion</i> , 2015, 29, 867-881.	2.0	14
21	Circulating Procollagen Type III N-Terminal Peptide and Mortality Risk in African Americans With Heart Failure. <i>Journal of Cardiac Failure</i> , 2016, 22, 692-699.	1.7	13
22	Isolation and identification of three new chromones from the leaves of <i>Pimenta dioica</i> with cytotoxic, oestrogenic and anti-oestrogenic effects. <i>Pharmaceutical Biology</i> , 2018, 56, 235-244.	2.9	10
23	Optimizing aminoglycoside selection for KPC-producing <i>Klebsiella pneumoniae</i> with the aminoglycoside-modifying enzyme (AME) gene <i>aac(6)-Ib</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, 671-679.	3.0	9
24	Aztreonam in combination with imipenem-relebactam against clinical and isogenic strains of serine and metallo-β-lactamase-producing enterobacterales. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 103, 115674.	1.8	8
25	A randomized, open-label pharmacokinetic trial of tacrolimus extended-release dosing in obese de novo kidney transplant recipients. <i>Clinical Transplantation</i> , 2019, 33, e13640.	1.6	4
26	Pyrosequencing of the CYP2C9 -1766T>C polymorphism as a means of detecting the CYP2C9*8 allele. <i>Pharmacogenomics</i> , 2014, 15, 1717-1722.	1.3	3
27	Transcriptomic analysis reveals that combinations of vitamins A, D2, and D3 have synergistic effects in HCT-116 colon cancer cells by altering the expression of genes involved in multiple canonical pathways including apoptosis, regulation of the.... <i>Functional Foods in Health and Disease</i> , 2021, 11, 154.	0.6	2
28	Epithelial Sodium Channel Genotype Is Associated with Elevated Potassium among Patients with Heart Failure Taking a Mineralocorticoid Receptor Antagonist. <i>Journal of Cardiac Failure</i> , 2013, 19, S56.	1.7	0
29	Extracts of <i>Anogeissus leiocarpus</i> and <i>Dillenia indica</i> Inhibit the Growth of MCF-7 Breast Cancer and COV434 Granulosa Tumor Cells by Inducing Apoptosis and Autophagy. <i>Current Bioactive Compounds</i> , 2021, 17, .	0.5	0
30	Combinations of vitamins A, D2 and D3 have synergistic effects in gastric and colon cancer cells. <i>Functional Foods in Health and Disease</i> , 2019, 9, 749.	0.6	0