

Clinical Pharmacogenetics Implementation Consortium Pharmacogeneticsâ€™ Guided Warfarin Dosing: 2017 Update

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Advancing precision medicine in healthcare: addressing implementation challenges to increase pharmacogenetic testing in the clinical setting. <i>Physiological Genomics</i> , 2017, 49, 346-354.	2.3	8
2	Time to revisit warfarin pharmacogenetics. <i>Future Cardiology</i> , 2017, 13, 511-513.	1.2	8
3	Pharmacogenomic Testing and Warfarin. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1110.	7.4	13
4	Institutional profile: translational pharmacogenomics at the Icahn School of Medicine at Mount Sinai. <i>Pharmacogenomics</i> , 2017, 18, 1381-1386.	1.3	20
5	Effect of Genotype-Guided Warfarin Dosing on Clinical Events and Anticoagulation Control Among Patients Undergoing Hip or Knee Arthroplasty. <i>JAMA - Journal of the American Medical Association</i> , 2017, 318, 1115.	7.4	198
6	Pharmacogenetics and precision medicine: Is inflammation a covert threat to effective genotype-based therapy?. <i>Therapeutic Advances in Drug Safety</i> , 2017, 8, 267-272.	2.4	16
7	Warfarin Pharmacogenomics in Diverse Populations. <i>Pharmacotherapy</i> , 2017, 37, 1150-1163.	2.6	77
8	Interview about the GIFT Trial, Pharmacogenetics, and Warfarin. <i>Pharmacogenomics</i> , 2017, 18, 1379-1380.	1.3	1
9	Next-Generation Sequencing in Diagnostic Pathology. <i>Pathobiology</i> , 2017, 84, 292-305.	3.8	33
10	Influence of common and rare genetic variation on warfarin dose among African-American and European-American using the exome array. <i>Pharmacogenomics</i> , 2017, 18, 1059-1073.	1.3	12
11	Clinical effect of CYP2C9*5/*6 genotype on a patient's warfarin dose requirement. <i>Pharmacogenomics</i> , 2017, 18, 1051-1057.	1.3	6
12	Genetic variation in human drug-related genes. <i>Genome Medicine</i> , 2017, 9, 117.	8.2	104
13	Warfarin Anticoagulation Therapy in Caribbean Hispanics of Puerto Rico: A Candidate Gene Association Study. <i>Frontiers in Pharmacology</i> , 2017, 8, 347.	3.5	18
14	Clinical Pharmacogenetics of Cytochrome P450-Associated Drugs in Children. <i>Journal of Personalized Medicine</i> , 2017, 7, 14.	2.5	29
15	Pharmacogenomics Guided-Personalization of Warfarin and Tamoxifen. <i>Journal of Personalized Medicine</i> , 2017, 7, 20.	2.5	12
16	Precision medicine for all? Challenges and opportunities for a precision medicine approach to critical illness. <i>Critical Care</i> , 2017, 21, 257.	5.8	105
17	Pharmacogenetic Information in Clinical Guidelines: The European Perspective. <i>Clinical Pharmacology and Therapeutics</i> , 2018, 103, 795-801.	4.7	71
18	Rationale, design, and preliminary results of the Quebec Warfarin Cohort Study. <i>Clinical Cardiology</i> , 2018, 41, 576-585.	1.8	19

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19	Genetic Testing in Clinical Settings. American Journal of Kidney Diseases, 2018, 72, 569-581.	1.9	33
20	Meta-Analysis of Genotype-Guided Versus Standard Dosing of Vitamin K Antagonists. American Journal of Cardiology, 2018, 121, 879-887.	1.6	13
21	Clinical Review of the Pharmacogenomics of Direct Oral Anticoagulants. Cardiovascular Drugs and Therapy, 2018, 32, 121-126.	2.6	16
22	Facilitators and Barriers to the Adoption of Pharmacogenetic Testing in an Inner-City Population. Pharmacotherapy, 2018, 38, 205-216.	2.6	21
23	Comparative performance of pharmacogenetics-based warfarin dosing algorithms derived from Caucasian, Asian, and mixed races in Thai population. Cardiovascular Therapeutics, 2018, 36, e12315.	2.5	7
24	Genotype-guided warfarin therapy: current status. Pharmacogenomics, 2018, 19, 667-685.	1.3	38
25	PRECISION MEDICINE: FROM DILOTYPES TO DISPARITIES TOWARDS IMPROVED HEALTH AND THERAPIES. , 2018, , .		3
26	The Impact of Gene Polymorphisms on Anticoagulation Control With Warfarin. Clinical and Applied Thrombosis/Hemostasis, 2018, 24, 640-646.	1.7	2
27	Comparison of the Guidelines of the Clinical Pharmacogenetics Implementation Consortium and the Dutch Pharmacogenetics Working Group. Clinical Pharmacology and Therapeutics, 2018, 103, 599-618.	4.7	186
28	An interaction between warfarin and cannabidiol, a case report. Epilepsy & Behavior Case Reports, 2018, 9, 10-11.	1.5	82
29	Novel copy-number variations in pharmacogenes contribute to interindividual differences in drug pharmacokinetics. Genetics in Medicine, 2018, 20, 622-629.	2.4	66
30	Biomarkers of adverse drug reactions. Experimental Biology and Medicine, 2018, 243, 291-299.	2.4	25
31	Precision medicine: does ethnicity information complement genotype-based prescribing decisions?. Therapeutic Advances in Drug Safety, 2018, 9, 45-62.	2.4	58
32	VKORC1-1639A allele influences warfarin maintenance dosage among Blacks receiving warfarin anticoagulation: a retrospective cohort study. Future Cardiology, 2018, 14, 15-26.	1.2	4
33	Biomarkers: Delivering on the expectation of molecularly driven, quantitative health. Experimental Biology and Medicine, 2018, 243, 313-322.	2.4	13
34	Structural Destabilization of Intramolecular Duplexes Improves the Results of DNA Hybridization Analysis. Biophysics (Russian Federation), 2018, 63, 880-887.	0.7	0
35	“WarfarinSeer” a predictive tool based on SMOTE-random forest to improve warfarin dose prediction in Chinese patients. , 2018, , .		6
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37	Low Performance of a Clinical-Genetic Model in the Estimation of Time in Therapeutic Range in Acenocoumarol-Adherent Patients with Nonvalvular Atrial Fibrillation: The Quality of Anticoagulation Challenge. <i>BioMed Research International</i> , 2018, 2018, 1-9.	1.9	1
38	A scientist engineer's contribution to therapeutic discovery and development. <i>Experimental Biology and Medicine</i> , 2018, 243, 1125-1132.	2.4	1
39	Pharmacogenetics of warfarin dosing in patients of African and European ancestry. <i>Pharmacogenomics</i> , 2018, 19, 1357-1371.	1.3	28
40	Building Evidence for Clinical Use of Pharmacogenomics and Reimbursement for Testing. <i>Advances in Molecular Pathology</i> , 2018, 1, 125-134.	0.4	5
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42	Pharmacogenomics of Medications Commonly Used in the Intensive Care Unit. <i>Frontiers in Pharmacology</i> , 2018, 9, 1436.	3.5	12
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44	Microfluidic approaches for cell-based molecular diagnosis. <i>Biomicrofluidics</i> , 2018, 12, 051501.	2.4	6
45	Clinical Pharmacogenomics. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , 2018, 13, 1561-1571.	4.5	18
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49	P450 Pharmacogenetics in Indigenous North American Populations. <i>Journal of Personalized Medicine</i> , 2018, 8, 9.	2.5	22
50	Warfarin: The End or the End of One Size Fits All Therapy?. <i>Journal of Personalized Medicine</i> , 2018, 8, 22.	2.5	26
51	Patient Care Situations Benefiting from Pharmacogenomic Testing. <i>Current Genetic Medicine Reports</i> , 2018, 6, 43-51.	1.9	1
52	Evaluation of oral anticoagulants with vitamin K epoxide reductase in its native milieu. <i>Blood</i> , 2018, 132, 1974-1984.	1.4	24
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54	Preventing the exacerbation of health disparities by iatrogenic pharmacogenomic applications: lessons from warfarin. <i>Pharmacogenomics</i> , 2018, 19, 875-881.	1.3	8

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55	Population Diversity in Pharmacogenetics: A Latin American Perspective. <i>Advances in Pharmacology</i> , 2018, 83, 133-154.	2.0	24
56	Implementation of Pharmacogenomics in Everyday Clinical Settings. <i>Advances in Pharmacology</i> , 2018, 83, 219-246.	2.0	33
57	The Role of Next-Generation Sequencing in Pharmacogenetics and Pharmacogenomics. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2019, 9, a033027.	6.2	49
58	Pharmacogenomic Testing: Clinical Evidence and Implementation Challenges. <i>Journal of Personalized Medicine</i> , 2019, 9, 40.	2.5	55
59	Evolutionary synthetic minority oversampling technique with random forest for warfarin dose prediction in Chinese patients. , 2019, , .		4
60	Molecular testing for targeted therapies and pharmacogenomics. , 2019, , 349-363.		2
61	ADME pharmacogenetics: future outlook for Russia. <i>Pharmacogenomics</i> , 2019, 20, 847-865.	1.3	12
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66	<p><p>Pharmacogenomics In Pharmacy Practice: Current Perspectives</p></p>. <i>Integrated Pharmacy Research & Practice</i> , 2019, Volume 8, 97-104.	1.5	19
67	Pharmacogenomics. <i>Medical Clinics of North America</i> , 2019, 103, 977-990.	2.5	43
68	Bridging the Gaps in Personalized Medicine Value Assessment: A Review of the Need for Outcome Metrics across Stakeholders and Scientific Disciplines. <i>Public Health Genomics</i> , 2019, 22, 16-24.	1.0	9
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72	Pharmacogenetics in Cardiovascular Diseases. , 2019, , 133-179.		3
73	Pharmacogenomics in Latin American Populations. , 2019, , 329-368.		1

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75	Non-interventional cardiologistsâ€™ perspectives on the role of pharmacogenomic testing in cardiovascular medicine. Personalized Medicine, 2019, 16, 123-132.	1.5	11
76	Interpretation of the effect of CYP2C9, VKORC1 and CYP4F2 variants on warfarin dosing adjustment in Turkey. Molecular Biology Reports, 2019, 46, 1825-1833.	2.3	11
77	<p>VKORC1 variants as significant predictors of warfarin dose in Emiratis</p>. Pharmacogenomics and Personalized Medicine, 2019, Volume 12, 47-57.	0.7	6
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94	The Genetics of Warfarin Doseâ€“Response Variability in Africans: An Expert Perspective on Past, Present, and Future. OMICS A Journal of Integrative Biology, 2019, 23, 152-166.	2.0	10
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98	Translating Pharmacogenetics and Pharmacogenomics to the Clinic: Progress in Human and Veterinary Medicine. Frontiers in Veterinary Science, 2019, 6, 22.	2.2	12
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112	Efficacy and Safety of Genotype-Guided Warfarin Dosing in the Chinese Population. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 73, 127-135.	1.9	10
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116	Pharmacogenomics research and clinical implementation in Brazil. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2019, 124, 538-549.	2.5	17
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126	Effect of <i><sc>CYP</sc>4F2</i>, <i><sc>VKORC</sc>1</i>, and <i><sc>CYP</sc>2C9</i> in Influencing Coumarin Dose: A Singleâ€“Patient Data Metaâ€“Analysis in More Than 15,000 Individuals. <i>Clinical Pharmacology and Therapeutics</i> , 2019, 105, 1477-1491.	4.7	23
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146	Pharmacogenomics in kidney transplant recipients and potential for integration into practice. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2020, 45, 1457-1465.	1.5	3
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149	The effects of <i>CYP2C9</i> and <i>VKORC1</i> gene polymorphisms on warfarin maintenance dose in Turkish cardiac patients. Future Cardiology, 2020, 16, 645-654.	1.2	2
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157	Effects of rare <i>CYP2C9</i> alleles on stable warfarin doses in Chinese Han patients with atrial fibrillation. Pharmacogenomics, 2020, 21, 1021-1031.	1.3	4
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164	Recommendations for Clinical Warfarin Genotyping Allele Selection. Journal of Molecular Diagnostics, 2020, 22, 847-859.	2.8	39
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