

Use of Pharmacogenetic and Clinical Factors to Predict

Clinical Pharmacology and Therapeutics

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Commercial Liability Underwriting Volumes I and II. Journal of Risk and Insurance, 1992, 59, 350.	1.6	1
2	Evidence for a pharmacogenetic adapted dose of oral anticoagulant in routine medical practice. European Journal of Clinical Pharmacology, 2008, 64, 953-960.	1.9	33
3	Dosing Algorithms to Predict Warfarin Maintenance Dose in Caucasians and African Americans. Clinical Pharmacology and Therapeutics, 2008, 84, 332-339.	4.7	108
4	Is This the Drug or Dose for You?: Impact and Consideration of Ethnic Factors in Global Drug Development, Regulatory Review, and Clinical Practice. Clinical Pharmacology and Therapeutics, 2008, 84, 287-294.	4.7	141
5	Dosing anticoagulant therapy with coumarin drugs: is genotyping clinically useful? No. Journal of Thrombosis and Haemostasis, 2008, 6, 1450-1452.	3.8	8
6	Dosing anticoagulant therapy with coumarin drugs: is genotyping clinically useful? Yes. Journal of Thrombosis and Haemostasis, 2008, 6, 1445-1449.	3.8	14
7	Laboratory and clinical outcomes of pharmacogenetic vs. clinical protocols for warfarin initiation in orthopedic patients. Journal of Thrombosis and Haemostasis, 2008, 6, 1655-1662.	3.8	81
8	Translation towards personalized medicine in Multiple Sclerosis. Journal of the Neurological Sciences, 2008, 274, 68-75.	0.6	28
9	Overview of Pharmacogenetics in Anticoagulation Therapy. Clinics in Laboratory Medicine, 2008, 28, 513-524.	1.4	16
10	Dynamic Pharmacogenetic Models in Anticoagulation Therapy. Clinics in Laboratory Medicine, 2008, 28, 539-552.	1.4	10
11	Duration of Anticoagulation Therapy for Venous Thromboembolism. Hematology American Society of Hematology Education Program, 2008, 2008, 252-258.	2.5	25
12	<i>CYP2C9</i> polymorphisms, haplotypes and haplotype groups on warfarin dose among African-Americans and European-Americans. Pharmacogenomics, 2008, 9, 1445-1458.	1.3	106
13	<i>CYP2C9</i> polymorphisms in Amerindian populations of Brazil. Pharmacogenomics, 2008, 9, 1623-1629.	1.3	14
14	Influence of <i>CYP2C9</i> and <i>CYP2C19</i> on warfarin dose, anticoagulation attainment and maintenance among European-Americans and African-Americans. Pharmacogenomics, 2008, 9, 511-526.	1.3	142
15	Performance of Commercial Platforms for Rapid Genotyping of Polymorphisms Affecting Warfarin Dose. American Journal of Clinical Pathology, 2008, 129, 876-883.	0.7	74
16	Removing barriers to a clinical pharmacogenetics service. Personalized Medicine, 2008, 5, 471-480.	1.5	22
17	Genome Quebec & Montreal Heart Institute Pharmacogenomics Centre: a translational pharmacogenomics platform "from R&D to the clinic. Pharmacogenomics, 2008, 9, 1391-1396.	1.3	2
18	A Regulatory Science Perspective on Warfarin Therapy: A Pharmacogenetic Opportunity. Journal of Clinical Pharmacology, 2009, 49, 138-146.	2.0	62

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19	Genotype-guided dosing of coumarin derivatives: the European pharmacogenetics of anticoagulant therapy (EU-PACT) trial design. <i>Pharmacogenomics</i> , 2009, 10, 1687-1695.	1.3	131
20	Counterpoint: Pharmacogenetic-Based Initial Dosing of Warfarin: Not Ready for Prime Time. <i>Clinical Chemistry</i> , 2009, 55, 712-714.	3.2	10
21	Warfarin-dosing algorithm based on a population pharmacokinetic/pharmacodynamic model combined with Bayesian forecasting. <i>Pharmacogenomics</i> , 2009, 10, 1257-1266.	1.3	28
22	Genetic determinants of warfarin dosing in the Han-Chinese population. <i>Pharmacogenomics</i> , 2009, 10, 1905-1913.	1.3	70
23	Review: Identifying patient subtypes in multiple sclerosis and tailoring immunotherapy: challenges for the future. <i>Therapeutic Advances in Neurological Disorders</i> , 2009, 2, 369-377.	3.5	4
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27	Pharmacogenetics in Hemostasis: Friend or Foe?. <i>Seminars in Thrombosis and Hemostasis</i> , 2009, 35, 042-049.	2.7	5
28	<i>CYP2C9*8</i> is prevalent among African-Americans: implications for pharmacogenetic dosing. <i>Pharmacogenomics</i> , 2009, 10, 1243-1255.	1.3	100
29	<i>VKORC1</i> haplotypes in five East-Asian populations and Indians. <i>Pharmacogenomics</i> , 2009, 10, 1609-1616.	1.3	16
30	Interactive Modeling for Ongoing Utility of Pharmacogenetic Diagnostic Testing: Application for Warfarin Therapy. <i>Clinical Chemistry</i> , 2009, 55, 1861-1868.	3.2	39
31	Information management to enable personalized medicine: stakeholder roles in building clinical decision support. <i>BMC Medical Informatics and Decision Making</i> , 2009, 9, 44.	3.0	52
32	Genetic Testing Before Anticoagulation? A Systematic Review of Pharmacogenetic Dosing of Warfarin. <i>Journal of General Internal Medicine</i> , 2009, 24, 656-664.	2.6	105
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36	Predicting warfarin maintenance dose in patients with venous thromboembolism based on the response to a standardized warfarin initiation nomogram. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1276-1283.	3.8	23

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37	Proteins and Peptides. , 0, , .		5
38	Risk Assessment and Communication Tools for Genotype Associations with Multifactorial Phenotypes: The Concept of “Edge Effect” and Cultivating an Ethical Bridge between Omics Innovations and Society. OMICS A Journal of Integrative Biology, 2009, 13, 43-61.	2.0	58
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40	Genetic and clinical factors relating to warfarin dosing. Trends in Pharmacological Sciences, 2009, 30, 375-386.	8.7	126
41	Pharmacogenetics in Cardiovascular Antithrombotic Therapy. Journal of the American College of Cardiology, 2009, 54, 1041-1057.	2.8	92
42	Molecular Diagnostics in Hemostatic Disorders. Clinics in Laboratory Medicine, 2009, 29, 367-390.	1.4	4
44	A comparison of data mining approaches in the categorization of oral anticoagulation patients. , 2009, , .		1
45	Successful Translation of Pharmacogenetics into the Clinic. Molecular Diagnosis and Therapy, 2009, 13, 1-9.	3.8	101
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54	Clinical pharmacy consultation for pharmacogenetic testing. Personalized Medicine, 2009, 6, 183-192.	1.5	4
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56	Cost-Effectiveness of Using Pharmacogenetic Information in Warfarin Dosing for Patients With Nonvalvular Atrial Fibrillation. <i>Annals of Internal Medicine</i> , 2009, 150, 73.	3.9	259
57	Warfarin Pharmacogenetics: Rationale for CYP2C9/VKORC1 Genotyping of Patients Prescribed Warfarin. <i>Critical Values</i> , 2009, 2, 14-17.	0.0	0
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62	Percutaneous closure of the left atrial appendage in atrial fibrillation: an alternative if standard treatment fails?. <i>Interventional Cardiology</i> , 2009, 1, 119-131.	0.0	0
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65	Anticoagulation in children: personalized strategies. <i>Pediatric Health</i> , 2009, 3, 107-109.	0.3	2
66	VKORC1 Pharmacogenomics Summary. <i>Pharmacogenetics and Genomics</i> , 2010, 20, 642-644.	1.5	100
67	Gene-Based Warfarin Dosing Compared With Standard of Care Practices in an Orthopedic Surgery Population: A Prospective, Parallel Cohort Study. <i>Therapeutic Drug Monitoring</i> , 2010, 32, 338-345.	2.0	41
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69	Pharmacogenetics of Oral Anticoagulant Therapy. <i>Current Pharmaceutical Design</i> , 2010, 16, 187-203.	1.9	45
70	Pharmacogenetically Tailored Treatments for Heart Disease. <i>Current Pharmaceutical Design</i> , 2010, 16, 2194-2213.	1.9	6
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72	Will there be a role for genotyping in warfarin therapy?. <i>Current Opinion in Hematology</i> , 2010, 17, 439-443.	2.5	7
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78	Accuracy assessment of pharmacogenetically predictive warfarin dosing algorithms in patients of an academic medical center anticoagulation clinic. <i>Journal of Thrombosis and Thrombolysis</i> , 2010, 30, 220-225.	2.1	36
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88	Integration of Genetic, Clinical, and INR Data to Refine Warfarin Dosing. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 572-578.	4.7	202
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90	A Pharmacometric Model Describing the Relationship Between Warfarin Dose and INR Response With Respect to Variations in CYP2C9, VKORC1, and Age. <i>Clinical Pharmacology and Therapeutics</i> , 2010, 87, 727-734.	4.7	90
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93	A simulation of warfarin maintenance dose requirement using a pharmacogenetic algorithm in an ethnically diverse cohort. Personalized Medicine, 2010, 7, 319-325.	1.5	5
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99	Gamma-glutamyl carboxylase and its influence on warfarin dose. Thrombosis and Haemostasis, 2010, 104, 750-754.	3.4	53
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124	Comparative Effectiveness Research and Personalized Medicine. Pharmacoeconomics, 2010, 28, 905-913.	3.3	40
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741	Optimizing warfarin dosing for patients with atrial fibrillation using machine learning. <i>Scientific Reports</i> , 2024, 14, .	3.3	0
742	Being precise with anticoagulation to reduce adverse drug reactions: are we there yet?. <i>Pharmacogenomics Journal</i> , 2024, 24, .	2.0	0
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