

# Use of artificial neural network to predict warfarin indi Chinese patients receiving low-intensity anticoagulation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Development of neuro-fuzzy model to explore gene-nutrient interactions modulating warfarin dose requirement. <i>Pharmacogenomics</i> , 2016, 17, 1315-1325.	0.6	3
2	Clinical Applications of Artificial Neural Networks in Pharmacokinetic Modeling. , 2016, , 393-405.		2
3	Artificial neural network-based pharmacogenomic algorithm for warfarin dose optimization. <i>Pharmacogenomics</i> , 2016, 17, 121-131.	0.6	17
4	Modeling of glucose release from native and modified wheat starch gels during in vitro gastrointestinal digestion using artificial intelligence methods. <i>International Journal of Biological Macromolecules</i> , 2017, 97, 752-760.	3.6	15
5	Warfarin maintenance dose Prediction for Patients undergoing heart valve replacement—a hybrid model with genetic algorithm and Back-Propagation neural network. <i>Scientific Reports</i> , 2018, 8, 9712.	1.6	16
6	A prediction study of warfarin individual stable dose after mechanical heart valve replacement: adaptive neural-fuzzy inference system prediction. <i>BMC Surgery</i> , 2018, 18, 10.	0.6	11
7	An Ensemble Model With Clustering Assumption for Warfarin Dose Prediction in Chinese Patients. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 2642-2654.	3.9	16
8	Evolutionary Ensemble Learning Algorithm to Modeling of Warfarin Dose Prediction for Chinese. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2019, 23, 395-406.	3.9	22
9	Evaluating warfarin dosing models on multiple datasets with a novel software framework and evolutionary optimisation. <i>Journal of Biomedical Informatics</i> , 2021, 113, 103634.	2.5	7
10	Warfarin dosing algorithms: A systematic review. <i>British Journal of Clinical Pharmacology</i> , 2021, 87, 1717-1729.	1.1	43
11	A Post-Hoc Interpretable Ensemble Model to Feature Effect Analysis in Warfarin Dose Prediction for Chinese Patients. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2022, 26, 840-851.	3.9	3
12	An ensemble learning based framework to estimate warfarin maintenance dose with cross-over variables exploration on incomplete data set. <i>Computers in Biology and Medicine</i> , 2021, 131, 104242.	3.9	12
13	An Adapted Neural-Fuzzy Inference System Model Using Preprocessed Balance Data to Improve the Predictive Accuracy of Warfarin Maintenance Dosing in Patients After Heart Valve Replacement. <i>Cardiovascular Drugs and Therapy</i> , 2022, 36, 879-889.	1.3	5
14	Warfarin maintenance dose prediction for Chinese after heart valve replacement by a feedforward neural network with equal stratified sampling. <i>Scientific Reports</i> , 2021, 11, 13778.	1.6	5
15	Evolutionary synthetic oversampling technique and cocktail ensemble model for warfarin dose prediction with imbalanced data. <i>Neural Computing and Applications</i> , 2021, 33, 11203-11221.	3.2	5
16	Comparison of Artificial Neural Network and Logistic Regression Models for Prediction of Psychological Symptom Six Months after Mild Traumatic Brain Injury. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2016, 11, .	0.1	3
17	Nonlinear Machine Learning in Warfarin Dose Prediction: Insights from Contemporary Modelling Studies. <i>Journal of Personalized Medicine</i> , 2022, 12, 717.	1.1	4
18	Concomitant administration of warfarin and toremifene: A case report. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2022, 47, 2383-2386.	0.7	0

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