

# Weijie Chen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10813688/publications.pdf>

Version: 2024-02-01

22  
papers

2,389  
citations

777949

13  
h-index

939365

18  
g-index

22  
all docs

22  
docs citations

22  
times ranked

4669  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calibration of medical diagnostic classifier scores to the probability of disease. <i>Statistical Methods in Medical Research</i> , 2018, 27, 1394-1409.	0.7	14
2	CAD: An Image Perception Perspective. , 2018, , 359-373.		0
3	Paired split-plot designs of multireader multicase studies. <i>Journal of Medical Imaging</i> , 2018, 5, 1.	0.8	11
4	Investigation of methods for calibration of classifier scores to probability of disease. <i>Proceedings of SPIE</i> , 2015, , .	0.8	1
5	Seamless Insertion of Pulmonary Nodules in Chest CT Images. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2812-2827.	2.5	19
6	Comparing two correlated $C$ indices with right-censored survival outcome: a one-shot nonparametric approach. <i>Statistics in Medicine</i> , 2015, 34, 685-703.	0.8	263
7	Multireader multicase reader studies with binary agreement data: simulation, analysis, validation, and sizing. <i>Journal of Medical Imaging</i> , 2014, 1, 031011.	0.8	12
8	On the assessment of the added value of new predictive biomarkers. <i>BMC Medical Research Methodology</i> , 2013, 13, 98.	1.4	25
9	Hypothesis Testing in Noninferiority and Equivalence MRMC ROC Studies. <i>Academic Radiology</i> , 2012, 19, 1158-1165.	1.3	34
10	Uncertainty estimation with a finite dataset in the assessment of classification models. <i>Computational Statistics and Data Analysis</i> , 2012, 56, 1016-1027.	0.7	4
11	Classifier variability: Accounting for training and testing. <i>Pattern Recognition</i> , 2012, 45, 2661-2671.	5.1	16
12	Optimistic bias in the assessment of high dimensional classifiers with a limited dataset. , 2011, , .		2
13	The MicroArray Quality Control (MAQC)-II study of common practices for the development and validation of microarray-based predictive models. <i>Nature Biotechnology</i> , 2010, 28, 827-838.	9.4	795
14	Computerized Assessment of Breast Lesion Malignancy using DCE-MRI. <i>Academic Radiology</i> , 2010, 17, 822-829.	1.3	47
15	Effect of training-sample size and classification difficulty on the accuracy of genomic predictors. <i>Breast Cancer Research</i> , 2010, 12, R5.	2.2	169
16	Evaluation of Computer-aided Diagnosis on a Large Clinical Full-field Digital Mammographic Dataset. <i>Academic Radiology</i> , 2008, 15, 1437-1445.	1.3	33
17	PROGRESS IN BREAST CADx. , 2007, , .		2
18	Joint feature selection and classification using a Bayesian neural network with automatic relevance determination priors: potential use in CAD of medical imaging. , 2007, , .		3

#	ARTICLE	IF	CITATIONS
19	Volumetric texture analysis of breast lesions on contrast-enhanced magnetic resonance images. <i>Magnetic Resonance in Medicine</i> , 2007, 58, 562-571.	1.9	270
20	Automatic identification and classification of characteristic kinetic curves of breast lesions on DCE-MRI. <i>Medical Physics</i> , 2006, 33, 2878-2887.	1.6	184
21	A Fuzzy C-Means (FCM)-Based Approach for Computerized Segmentation of Breast Lesions in Dynamic Contrast-Enhanced MR Images <sup>1</sup> . <i>Academic Radiology</i> , 2006, 13, 63-72.	1.3	316
22	Computerized interpretation of breast MRI: Investigation of enhancement-variance dynamics. <i>Medical Physics</i> , 2004, 31, 1076-1082.	1.6	169