Berkman Sahiner

List of Publications by Citations

164 papers	5,926 citations	44 h-index	72 g-index
170 ext. papers	6,780 ext. citations	5.2 avg, IF	5.26 L-index

#	Paper	IF	Citations
164	Deep learning in medical imaging and radiation therapy. *Medical Physics*, **2019**, 46, e1-e36	4.4	294
163	Improvement of radiologists characterization of mammographic masses by using computer-aided diagnosis: an ROC study. *Radiology*, **1999**, 212, 817-27	20.5	220
162	Lung nodule detection on thoracic computed tomography images: preliminary evaluation of a computer-aided diagnosis system. *Medical Physics*, **2002**, 29, 2552-8	4.4	207
161	A comparative study of limited-angle cone-beam reconstruction methods for breast tomosynthesis. *Medical Physics*, **2006**, 33, 3781-95	4.4	186
160	Computerized characterization of masses on mammograms: the rubber band straightening transform and texture analysis. *Medical Physics*, **1998**, 25, 516-26	4.4	156
159	Computer-aided diagnosis of pulmonary nodules on CT scans: segmentation and classification using 3D active contours. *Medical Physics*, **2006**, 33, 2323-37	4.4	148
158	Computerized analysis of mammographic microcalcifications in morphological and texture feature spaces. *Medical Physics*, **1998**, 25, 2007-19	4.4	141
157	Improvement of mammographic mass characterization using spiculation meausures and morphological features. *Medical Physics*, **2001**, 28, 1455-65	4.4	140
156	Computer-aided detection of mammographic microcalcifications: pattern recognition with an artificial neural network. *Medical Physics*, **1995**, 22, 1555-67	4.4	140
155	Computerized image analysis: estimation of breast density on mammograms. *Medical Physics*, **2001**, 28, 1056-69	4.4	123
154	Classifier design for computer-aided diagnosis: effects of finite sample size on the mean performance of classical and neural network classifiers. *Medical Physics*, **1999**, 26, 2654-68	4.4	119
153	Computer-aided diagnosis of pulmonary nodules on CT scans: improvement of classification performance with nodule surface features. *Medical Physics*, **2009**, 36, 3086-98	4.4	107
152	Evaluation of Combined Artificial Intelligence and Radiologist Assessment to Interpret Screening Mammograms. *JAMA Network Open*, **2020**, 3, e200265	10.4	105
151	Malignant and benign breast masses on 3D US volumetric images: effect of computer-aided diagnosis on radiologist accuracy. *Radiology*, **2007**, 242, 716-24	20.5	104
150	Computerized classification of malignant and benign microcalcifications on mammograms: texture analysis using an artificial neural network. *Physics in Medicine and Biology*, **1997**, 42, 549-67	3.8	101
149	Feature selection and classifier performance in computer-aided diagnosis: the effect of finite sample size. *Medical Physics*, **2000**, 27, 1509-22	4.4	96
148	Correlation between mammographic density and volumetric fibroglandular tissue estimated on breast MR images. *Medical Physics*, **2004**, 31, 933-42	4.4	95

147	Computer-aided detection system for breast masses on digital tomosynthesis mammograms: preliminary experience. *Radiology*, **2005**, 237, 1075-80	20.5	94
146	Sensitivity of noncommercial computer-aided detection system for mammographic breast cancer detection: pilot clinical trial. *Radiology*, **2004**, 231, 208-14	20.5	91
145	Image feature selection by a genetic algorithm: application to classification of mass and normal breast tissue. *Medical Physics*, **1996**, 23, 1671-84	4.4	86
144	Automated detection of breast masses on mammograms using adaptive contrast enhancement and texture classification. *Medical Physics*, **1996**, 23, 1685-96	4.4	83
143	Characterization of mammographic masses based on level set segmentation with new image features and patient information. *Medical Physics*, **2008**, 35, 280-90	4.4	79
142	Classification of mass and normal breast tissue on digital mammograms: multiresolution texture analysis. *Medical Physics*, **1995**, 22, 1501-13	4.4	79
141	Improvement of computerized mass detection on mammograms: fusion of two-view information. *Medical Physics*, **2002**, 29, 238-47	4.4	78
140	Combined adaptive enhancement and region-growing segmentation of breast masses on digitized mammograms. *Medical Physics*, **1999**, 26, 1642-54	4.4	78
139	Classifier performance prediction for computer-aided diagnosis using a limited dataset. *Medical Physics*, **2008**, 35, 1559-70	4.4	76
138	Effect of CAD on radiologists detection of lung nodules on thoracic CT scans: analysis of an observer performance study by nodule size. *Academic Radiology*, **2009**, 16, 1518-30	4.3	74
137	Computer-aided detection of breast masses on full field digital mammograms. *Medical Physics*, **2005**, 32, 2827-38	4.4	74
136	Improvement in radiologists characterization of malignant and benign breast masses on serial mammograms with computer-aided diagnosis: an ROC study. *Radiology*, **2004**, 233, 255-65	20.5	73
135	Evaluation of computer-aided detection and diagnosis systems. *Medical Physics*, **2013**, 40, 087001	4.4	68
134	Computer-aided detection of masses in digital tomosynthesis mammography: comparison of three approaches. *Medical Physics*, **2008**, 35, 4087-95	4.4	67
133	Breast cancer detection: evaluation of a mass-detection algorithm for computer-aided diagnosis -- experience in 263 patients. *Radiology*, **2002**, 224, 217-24	20.5	65
132	Assessment methodologies and statistical issues for computer-aided diagnosis of lung nodules in computed tomography: contemporary research topics relevant to the lung image database consortium. *Academic Radiology*, **2004**, 11, 462-75	4.3	63
131	Computer-aided detection of lung nodules: false positive reduction using a 3D gradient field method and 3D ellipsoid fitting. *Medical Physics*, **2005**, 32, 2443-54	4.4	62
130	Computer aided detection of clusters of microcalcifications on full field digital mammograms. *Medical Physics*, **2006**, 33, 2975-88	4.4	61

129	Association of computerized mammographic parenchymal pattern measure with breast cancer risk: a pilot case-control study. *Radiology*, **2011**, 260, 42-9	20.5	60
128	Computer-aided diagnosis of lung cancer and pulmonary embolism in computed tomography-a review. *Academic Radiology*, **2008**, 15, 535-55	4.3	60
127	Computerized characterization of breast masses on three-dimensional ultrasound volumes. *Medical Physics*, **2004**, 31, 744-54	4.4	56
126	Optimal neural network architecture selection: improvement in computerized detection of microcalcifications. *Academic Radiology*, **2002**, 9, 420-9	4.3	52
125	Automatic multiscale enhancement and segmentation of pulmonary vessels in CT pulmonary angiography images for CAD applications. *Medical Physics*, **2007**, 34, 4567-77	4.4	51
124	Analysis of temporal changes of mammographic features: computer-aided classification of malignant and benign breast masses. *Medical Physics*, **2001**, 28, 2309-17	4.4	51
123	Preliminary investigation of computer-aided detection of pulmonary embolism in three-dimensional computed tomography pulmonary angiography images. *Academic Radiology*, **2005**, 12, 782-92	4.3	47
122	Effect of finite sample size on feature selection and classification: a simulation study. *Medical Physics*, **2010**, 37, 907-20	4.4	45
121	Effect of CT scanning parameters on volumetric measurements of pulmonary nodules by 3D active contour segmentation: a phantom study. *Physics in Medicine and Biology*, **2008**, 53, 1295-312	3.8	44
120	3-D Convolutional Neural Networks for Automatic Detection of Pulmonary Nodules in Chest CT. *IEEE Journal of Biomedical and Health Informatics*, **2019**, 23, 2080-2090	7.2	44
119	False-positive reduction technique for detection of masses on digital mammograms: global and local multiresolution texture analysis. *Medical Physics*, **1997**, 24, 903-14	4.4	43
118	3D Convolutional Neural Network for Automatic Detection of Lung Nodules in Chest CT. *Proceedings of SPIE*, **2017**, 10134,	1.7	41
117	Design of a high-sensitivity classifier based on a genetic algorithm: application to computer-aided diagnosis. *Physics in Medicine and Biology*, **1998**, 43, 2853-71	3.8	41
116	Computer-aided detection of clustered microcalcifications in digital breast tomosynthesis: a 3D approach. *Medical Physics*, **2012**, 39, 28-39	4.4	38
115	Computer-aided detection of breast masses on mammograms: dual system approach with two-view analysis. *Medical Physics*, **2009**, 36, 4451-60	4.4	38
114	Bilateral analysis based false positive reduction for computer-aided mass detection. *Medical Physics*, **2007**, 34, 3334-44	4.4	37
113	Breast masses: computer-aided diagnosis with serial mammograms. *Radiology*, **2006**, 240, 343-56	20.5	35
112	Automated volume analysis of head and neck lesions on CT scans using 3D level set segmentation. *Medical Physics*, **2007**, 34, 4399-408	4.4	34

111	Advances in computer-aided diagnosis for breast cancer. *Current Opinion in Obstetrics and Gynecology*, **2006**, 18, 64-70	2.4	33
110	Comparison of similarity measures for the task of template matching of masses on serial mammograms. *Medical Physics*, **2005**, 32, 515-29	4.4	33
109	Detection and diagnosis of colitis on computed tomography using deep convolutional neural networks. *Medical Physics*, **2017**, 44, 4630-4642	4.4	31
108	A new automated method for the segmentation and characterization of breast masses on ultrasound images. *Medical Physics*, **2009**, 36, 1553-65	4.4	31
107	Computer-aided diagnosis of lung nodules on CT scans: ROC study of its effect on radiologistsQ performance. *Academic Radiology*, **2010**, 17, 323-32	4.3	30
106	A regional registration technique for automated interval change analysis of breast lesions on mammograms. *Medical Physics*, **1999**, 26, 2669-79	4.4	30
105	Seamless Lesion Insertion for Data Augmentation in CAD Training. *IEEE Transactions on Medical Imaging*, **2017**, 36, 1005-1015	11.7	29
104	Evaluating computer-aided detection algorithms. *Medical Physics*, **2007**, 34, 2024-38	4.4	29
103	Hypothesis testing in noninferiority and equivalence MRMC ROC studies. *Academic Radiology*, **2012**, 19, 1158-65	4.3	28
102	Computerized nipple identification for multiple image analysis in computer-aided diagnosis. *Medical Physics*, **2004**, 31, 2871-82	4.4	27
101	Joint two-view information for computerized detection of microcalcifications on mammograms. *Medical Physics*, **2006**, 33, 2574-85	4.4	26
100	Optimized generation of high-resolution phantom images using cGAN: Application to quantification of Ki67 breast cancer images. *PLoS ONE*, **2018**, 13, e0196846	3.7	25
99	Automated registration of breast lesions in temporal pairs of mammograms for interval change analysis--local affine transformation for improved localization. *Medical Physics*, **2001**, 28, 1070-9	4.4	25
98	Multi-modality CADx: ROC study of the effect on radiologistsQaccuracy in characterizing breast masses on mammograms and 3D ultrasound images. *Academic Radiology*, **2009**, 16, 810-8	4.3	24
97	Dual system approach to computer-aided detection of breast masses on mammograms. *Medical Physics*, **2006**, 33, 4157-68	4.4	24
96	Optimizing area under the ROC curve using semi-supervised learning. *Pattern Recognition*, **2015**, 48, 276-287	7.5	23
95	On the assessment of the added value of new predictive biomarkers. *BMC Medical Research Methodology*, **2013**, 13, 98	4.7	23
94	Similarity evaluation in a content-based image retrieval (CBIR) CADx system for characterization of breast masses on ultrasound images. *Medical Physics*, **2011**, 38, 1820-31	4.4	23

93	Characterization of masses in digital breast tomosynthesis: comparison of machine learning in projection views and reconstructed slices. *Medical Physics*, **2010**, 37, 3576-86	4.4	22
92	Computer-aided detection systems for breast masses: comparison of performances on full-field digital mammograms and digitized screen-film mammograms. *Academic Radiology*, **2007**, 14, 659-69	4.3	22
91	Benefit of overlapping reconstruction for improving the quantitative assessment of CT lung nodule volume. *Academic Radiology*, **2013**, 20, 173-80	4.3	21
90	Classifier performance estimation under the constraint of a finite sample size: resampling schemes applied to neural network classifiers. *Neural Networks*, **2008**, 21, 476-83	9.1	21
89	Pulmonary nodule registration in serial CT scans based on rib anatomy and nodule template matching. *Medical Physics*, **2007**, 34, 1336-47	4.4	21
88	Selection of an optimal neural network architecture for computer-aided detection of microcalcifications--comparison of automated optimization techniques. *Medical Physics*, **2001**, 28, 1937-48	4.4	21
87	Digital mammography: observer performance study of the effects of pixel size on the characterization of malignant and benign microcalcifications. *Academic Radiology*, **2001**, 8, 454-66	4.3	21
86	Statistical analysis of lung nodule volume measurements with CT in a large-scale phantom study. *Medical Physics*, **2015**, 42, 3932-47	4.4	20
85	Computer-aided detection of breast masses: four-view strategy for screening mammography. *Medical Physics*, **2011**, 38, 1867-76	4.4	20
84	Artifact reduction methods for truncated projections in iterative breast tomosynthesis reconstruction. *Journal of Computer Assisted Tomography*, **2009**, 33, 426-35	2.2	20
83	Computer-aided detection of clustered microcalcifications in multiscale bilateral filtering regularized reconstructed digital breast tomosynthesis volume. *Medical Physics*, **2014**, 41, 021901	4.4	19
82	Application of boundary detection information in breast tomosynthesis reconstruction. *Medical Physics*, **2007**, 34, 3603-13	4.4	19
81	Treatment response assessment of breast masses on dynamic contrast-enhanced magnetic resonance scans using fuzzy c-means clustering and level set segmentation. *Medical Physics*, **2009**, 36, 5052-63	4.4	18
80	Computer-aided detection system for clustered microcalcifications: comparison of performance on full-field digital mammograms and digitized screen-film mammograms. *Physics in Medicine and Biology*, **2007**, 52, 981-1000	3.8	18
79	Quality assurance and training procedures for computer-aided detection and diagnosis systems in clinical use. *Medical Physics*, **2013**, 40, 077001	4.4	17
78	ROC study of the effect of stereoscopic imaging on assessment of breast lesions. *Medical Physics*, **2005**, 32, 1001-9	4.4	17
77	Seamless Insertion of Pulmonary Nodules in Chest CT Images. *IEEE Transactions on Biomedical Engineering*, **2015**, 62, 2812-2827	5	16
76	Minimum detectable change in lung nodule volume in a phantom CT study. *Academic Radiology*, **2013**, 20, 1364-70	4.3	16

75	Finite-sample effects and resampling plans: applications to linear classifiers in computer-aided diagnosis **1997**, 3034, 467		16
74	Quasi-continuous and discrete confidence rating scales for observer performance studies: Effects on ROC analysis. *Academic Radiology*, **2007**, 14, 38-48	4.3	16
73	Dynamic multiple thresholding breast boundary detection algorithm for mammograms. *Medical Physics*, **2010**, 37, 391-401	4.4	14
72	Computerized image analysis: texture-field orientation method for pectoral muscle identification on MLO-view mammograms. *Medical Physics*, **2010**, 37, 2289-99	4.4	14
71	Computerized detection of pulmonary embolism in 3D computed tomographic (CT) images: vessel tracking and segmentation techniques **2003**,		14
70	Seeing is believing: video classification for computed tomographic colonography using multiple-instance learning. *IEEE Transactions on Medical Imaging*, **2012**, 31, 1141-53	11.7	13
69	Computer-aided detection of pulmonary embolism in computed tomographic pulmonary angiography (CTPA): performance evaluation with independent data sets. *Medical Physics*, **2009**, 36, 3385-96	4.4	13
68	Performance analysis of three-class classifiers: properties of a 3-D ROC surface and the normalized volume under the surface for the ideal observer. *IEEE Transactions on Medical Imaging*, **2008**, 27, 215-27	11.7	13
67	Computerized characterization of lung nodule subtlety using thoracic CT images. *Physics in Medicine and Biology*, **2014**, 59, 897-910	3.8	11
66	Head and neck cancers on CT: preliminary study of treatment response assessment based on computerized volume analysis. *American Journal of Roentgenology*, **2010**, 194, 1083-9	5.4	10
65	Computerized characterization of breast masses using three-dimensional ultrasound images **1998**,		10
64	Evaluation of data augmentation via synthetic images for improved breast mass detection on mammograms using deep learning. *Journal of Medical Imaging*, **2020**, 7, 012703	2.6	10
63	The importance of ROC data. *Academic Radiology*, **2011**, 18, 257-8; author reply 259-61	4.3	9
62	Classification of masses on mammograms using rubber-band straightening transform and feature analysis **1996**, 2710, 44		9
61	Tomosynthesis reconstruction using the simultaneous algebraic reconstruction technique (SART) on breast phantom data **2006**, 6142, 1391		9
60	Automated regional registration and characterization of corresponding microcalcification clusters on temporal pairs of mammograms for interval change analysis. *Medical Physics*, **2008**, 35, 5340-50	4.4	8
59	Estimating local noise power spectrum from a few FBP-reconstructed CT scans. *Medical Physics*, **2016**, 43, 568	4.4	8
58	Recurrent attention network for false positive reduction in the detection of pulmonary nodules in thoracic CT scans. *Medical Physics*, **2020**, 47, 2150-2160	4.4	7

57	Calibration of medical diagnostic classifier scores to the probability of disease. *Statistical Methods in Medical Research*, **2018**, 27, 1394-1409	2.3	7
56	Effects of magnification and zooming on depth perception in digital stereomammography: an observer performance study. *Physics in Medicine and Biology*, **2003**, 48, 3721-34	3.8	7
55	Evaluation of an automated computer-aided diagnosis system for the detection of masses on prior mammograms **2000**, 3979, 967		7
54	Computerized detection and classification of microcalcifications on mammograms **1995**,		7
53	Impact of Reconstruction Algorithms and Gender-Associated Anatomy on Coronary Calcium Scoring with CT: An Anthropomorphic Phantom Study. *Academic Radiology*, **2016**, 23, 1470-1479	4.3	7
52	Effects of sample size on classifier design: quadratic and neural network classifiers **1997**,		6
51	Digital tomosynthesis mammography: intra- and interplane artifact reduction for high-contrast objects on reconstructed slices using a priori 3D geometrical information **2007**,		6
50	Recognition of lesion correspondence on two mammographic views: a new method of false-positive reduction for computerized mass detection **2001**,		6
49	Components of variance in ROC analysis of CADx classifier performance **1998**, 3338, 859		6
48	Multiresolution texture analysis for classification of mass and normal breast tissue on digital mammograms **1995**,		6
47	Sample size and validation issues on the development of CAD systems. *International Congress Series*, **2004**, 1268, 872-877		5
46	False-positive reduction using Hessian features in computer-aided detection of pulmonary nodules on thoracic CT images **2005**,		5
45	Improvement of mammographic lesion detection by fusion of information from different views **2001**,		5
44	Regional mammogram registration technique for automated analysis of interval changes of breast lesions **1998**, 3338, 118		5
43	Detection of Masses in Digital Breast Tomosynthesis Mammography: Effects of the Number of Projection Views and Dose. *Lecture Notes in Computer Science*, **2008**, 279-285	0.9	5
42	Evaluation of Simulated Lesions as Surrogates to Clinical Lesions for Thoracic CT Volumetry: The Results of an International Challenge. *Academic Radiology*, **2019**, 26, e161-e173	4.3	4
41	A similarity study of content-based image retrieval system for breast cancer using decision tree. *Medical Physics*, **2013**, 40, 012901	4.4	4
40	Computerized lung nodule detection on thoracic CT images: combined rule-based and statistical classifier for false-positive reduction **2001**,		4

39	Reducing overfitting of a deep learning breast mass detection algorithm in mammography using synthetic images **2019**,		4
38	Computerized Detection and Classification of Malignant and Benign Microcalcifications on Full Field Digital Mammograms. *Lecture Notes in Computer Science*, **2008**, 336-342	0.9	4
37	Nuclear IHC enumeration: A digital phantom to evaluate the performance of automated algorithms in digital pathology. *PLoS ONE*, **2018**, 13, e0196547	3.7	4
36	Computer-assisted quantification of CD3+ T cells in follicular lymphoma. *Cytometry Part A: the Journal of the International Society for Analytical Cytology*, **2017**, 91, 609-621	4.6	3
35	Comparative statistical properties of expected utility and area under the ROC curve for laboratory studies of observer performance in screening mammography. *Academic Radiology*, **2014**, 21, 481-90	4.3	3
34	Volume estimation of multi-density nodules with thoracic CT **2014**,		3
33	A computer-aided diagnosis system for prediction of the probability of malignancy of breast masses on ultrasound images **2009**,		3
32	Characterization of masses on mammograms: significance of using the rubber band straightening transform **1997**,		3
31	Classifier Performance Estimation Under the Constraint of a Finite Sample Size: Resampling Schemes Applied to Neural Network Classifiers. *Neural Networks (IJCNN), International Joint Conference on*, **2007**,		3
30	A dynamic multiple thresholding method for automated breast boundary detection in digitized mammograms **2007**,		3
29	Computer-aided detection of breast masses on full-field digital mammograms: false positive reduction using gradient field analysis **2004**, 5370, 992		3
28	Effects of sample size on classifier design for computer-aided diagnosis **1998**,		3
27	Components of variance in ROC analysis of CADx classifier performance: II. Applications of the bootstrap **1999**, 3661, 523		3
26	Test data reuse for evaluation of adaptive machine learning algorithms: over-fitting to a fixed 'test' dataset and a potential solution **2018**,		3
25	An Experimental Comparison of Continuous Motion and Step-and-Shoot Modes in Digital Breast Tomosynthesis. *Lecture Notes in Computer Science*, **2012**, 650-657	0.9	3
24	Discussion on "Approval policies for modifications to machine learning-based software as a medical device: A study of bio-creep" by Jean Feng, Scott Emerson, and Noah Simon. *Biometrics*, **2021**, 77, 45-48	1.8	3
23	Factors affecting uncertainty in lung nodule volume estimation with CT: comparisons of findings from two estimation methods in a phantom study **2015**,		2
22	Seamless insertion of real pulmonary nodules in chest CT exams **2014**,		2

21	Analysis of temporal change of mammographic features for computer-aided characterization of malignant and benign masses **2001**,		2
20	Interval change analysis in temporal pairs of mammograms using a local affine transformation **2000** ,		2
19	Computerized image analysis: estimation of breast density on mammograms **2000**, 3979, 1615		2
18	Computational insertion of microcalcification clusters on mammograms: reader differentiation from native clusters and computer-aided detection comparison. *Journal of Medical Imaging*, **2018**, 5, 044502	2.6	2
17	Discrimination of Pulmonary Nodule Volume Change for Low- and High-contrast Tasks in a Phantom CT Study with Low-dose Protocols. *Academic Radiology*, **2019**, 26, 937-948	4.3	2
16	Volume estimation of multidensity nodules with thoracic computed tomography. *Journal of Medical Imaging*, **2016**, 3, 013504	2.6	1
15	Investigation of methods for calibration of classifier scores to probability of disease **2015**,		1
14	Breast Mass Classification on Full-Field Digital Mammography and Screen-Film Mammography. *Lecture Notes in Computer Science*, **2008**, 371-377	0.9	1
13	An observer study comparing spot imaging regions selected by radiologists and a computer for an automated stereo spot mammography technique. *Medical Physics*, **2004**, 31, 1558-67	4.4	1
12	Computer-aided detection of breast masses on mammograms: performance improvement using a dual system **2005**, 5747, 9		1
11	Use of joint two-view information for computerized lesion detection on mammograms: improvement of microcalcification detection accuracy **2002**, 4684, 754		1
10	Computer-aided characterization of malignant and benign microcalcification clusters based on the analysis of temporal change of mammographic features **2002**,		1
9	The use of joint two-view information for improving computerized microcalcification detection accuracy **2003**, 358-362		1
8	Inter- and Intra-Observer Variability of Radiologists Evaluating CBIR Systems. *Lecture Notes in Computer Science*, **2012**, 482-489	0.9	1
7	Test Data Reuse for the Evaluation of Continuously Evolving Classification Algorithms Using the Area under the Receiver Operating Characteristic Curve. *SIAM Journal on Mathematics of Data Science*, **2021**, 3, 692-714	3.1	1
6	Automatic lung nodule detection in thoracic CT scans using dilated slice-wise convolutions. *Medical Physics*, **2021**, 48, 3741-3751	4.4	0
5	Does computer-aided detection increase the accuracy of interpretation of mammograms?. *Nature Clinical Practice Oncology*, **2007**, 4, 630-1		
4	Mammographic Image Conversion Between Source and Target Acquisition Systems Using cGAN. *Lecture Notes in Computer Science*, **2020**, 523-531	0.9	

LIST OF PUBLICATIONS

3   Breast Density Estimation: Correlation of Mammographic Density and MR Volumetric Density **2003**, 281-284

2   An Adaptive Similarity Measure for Automated Identification of Breast Lesions in Temporal Pairs of Mammograms for Interval Change Analysis **2003**, 304-308

1   Evaluation of CAD and Radiomic Tools **2018**, 389-406