

# Vignesh A Arasu

## List of Publications by Year in descending order

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17  
papers

469  
citations

840728

11  
h-index

888047

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18  
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docs citations

18  
times ranked

858  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exploration of PET and MRI radiomic features for decoding breast cancer phenotypes and prognosis. <i>Npj Breast Cancer</i> , 2018, 4, 24.	5.2	79
2	Population-Based Assessment of the Association Between Magnetic Resonance Imaging Background Parenchymal Enhancement and Future Primary Breast Cancer Risk. <i>Journal of Clinical Oncology</i> , 2019, 37, 954-963.	1.6	65
3	Inter-reader Variability in the Use of BI-RADS Descriptors for Suspicious Findings on Diagnostic Mammography. <i>Academic Radiology</i> , 2017, 24, 60-66.	2.5	50
4	Benefit of Semiannual Ipsilateral Mammographic Surveillance Following Breast Conservation Therapy. <i>Radiology</i> , 2012, 264, 371-377.	7.3	48
5	Effect of Background Parenchymal Enhancement on Breast MR Imaging Interpretive Performance in Community-based Practices. <i>Radiology</i> , 2018, 286, 822-829.	7.3	42
6	Additive value of diffusion-weighted MRI in the I-SPY 2 TRIAL. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1742-1753.	3.4	38
7	Can Signal Enhancement Ratio (SER) Reduce the Number of Recommended Biopsies without Affecting Cancer Yield in Occult MRI-detected Lesions?. <i>Academic Radiology</i> , 2011, 18, 716-721.	2.5	26
8	Diagnostic Emergency Imaging Utilization at an Academic Trauma Center From 1996 to 2012. <i>Journal of the American College of Radiology</i> , 2015, 12, 467-474.	1.8	23
9	Effect of MR Imaging Contrast Thresholds on Prediction of Neoadjuvant Chemotherapy Response in Breast Cancer Subtypes: A Subgroup Analysis of the ACRIN 6657/I-SPY 1 TRIAL. <i>Tomography</i> , 2016, 2, 378-387.	1.8	20
10	Sonographic-MRI Correlation After Percutaneous Sampling of Targeted Breast Ultrasound Lesions: Initial Experiences With Limited-Sequence Unenhanced MRI for Postprocedural Clip Localization. <i>American Journal of Roentgenology</i> , 2018, 210, 927-934.	2.2	18
11	Breast MRI during Neoadjuvant Chemotherapy: Lack of Background Parenchymal Enhancement Suppression and Inferior Treatment Response. <i>Radiology</i> , 2021, 301, 295-308.	7.3	17
12	Tumor Sphericity Predicts Response in Neoadjuvant Chemotherapy for Invasive Breast Cancer. <i>Tomography</i> , 2020, 6, 216-222.	1.8	11
13	Predictive Value of Breast MRI Background Parenchymal Enhancement for Neoadjuvant Treatment Response among HER2+ Patients. <i>Journal of Breast Imaging</i> , 2020, 2, 352-360.	1.3	10
14	Comparison of Segmentation Methods in Assessing Background Parenchymal Enhancement as a Biomarker for Response to Neoadjuvant Therapy. <i>Tomography</i> , 2020, 6, 101-110.	1.8	8
15	Denoising and Multiple Tissue Compartment Visualization of Multi-valued Breast Diffusion MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 271-282.	3.4	6
16	Detecting right ventricular dysfunction in patients diagnosed with low-risk pulmonary embolism: is routine computed tomographic pulmonary angiography sufficient?. <i>European Heart Journal</i> , 2019, 40, 3356-3356.	2.2	4
17	Imaging the Breast in Pregnant or Lactating Women. <i>Current Radiology Reports</i> , 2018, 6, 1.	1.4	2