

Amy M Fowler

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

646
citations

687363
13
h-index

610901
24
g-index

27
all docs

27
docs citations

27
times ranked

976
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Neoadjuvant Therapy Response in Breast Cancer. Radiology, 2017, 285, 358-375.	7.3	159
2	A Molecular Approach to Breast Imaging. Journal of Nuclear Medicine, 2014, 55, 177-180.	5.0	66
3	Chromosomal instability sensitizes patient breast tumors to multipolar divisions induced by paclitaxel. Science Translational Medicine, 2021, 13, eabd4811.	12.4	48
4	Imaging Diagnostic and Therapeutic Targets: Steroid Receptors in Breast Cancer. Journal of Nuclear Medicine, 2016, 57, 75S-80S.	5.0	43
5	Utility of BI-RADS Assessment Category 4 Subdivisions for Screening Breast MRI. American Journal of Roentgenology, 2017, 208, 1392-1399.	2.2	38
6	Screening Breast MRI Outcomes in Routine Clinical Practice. Academic Radiology, 2017, 24, 411-417.	2.5	33
7	Longitudinal Noninvasive Imaging of Progesterone Receptor as a Predictive Biomarker of Tumor Responsiveness to Estrogen Deprivation Therapy. Clinical Cancer Research, 2015, 21, 1063-1070.	7.0	31
8	Clinical advances in PET+MRI for breast cancer. Lancet Oncology, The, 2022, 23, e32-e43.	10.7	31
9	Clinical Potential of Estrogen and Progesterone Receptor Imaging. PET Clinics, 2018, 13, 415-422.	3.0	30
10	Recent Advances in Imaging Steroid Hormone Receptors in Breast Cancer. Journal of Nuclear Medicine, 2020, 61, 172-176.	5.0	23
11	¹⁸ F-Fluoroestradiol PET Imaging of Activating Estrogen Receptor- \pm Mutations in Breast Cancer. Journal of Nuclear Medicine, 2019, 60, 1247-1252.	5.0	19
12	Image-based screening for men at high risk for breast cancer: Benefits and drawbacks. Clinical Imaging, 2020, 60, 84-89.	1.5	18
13	¹⁸ F-16 β -17 β -Fluoroestradiol Binding Specificity in Estrogen Receptor+Positive Breast Cancer. Radiology, 2018, 286, 856-864.	7.3	17
14	PET Imaging for Breast Cancer. Radiologic Clinics of North America, 2021, 59, 725-735.	1.8	15
15	Progesterone Receptor Gene Variants in Metastatic Estrogen Receptor Positive Breast Cancer. Hormones and Cancer, 2020, 11, 63-75.	4.9	13
16	Functional Estrogen Receptor Imaging Before Neoadjuvant Therapy for Primary Breast Cancer. Journal of Nuclear Medicine, 2017, 58, 560-562.	5.0	10
17	Measuring Glucose Uptake in Primary Invasive Breast Cancer Using Simultaneous Time-of-Flight Breast PET/MRI: A Method Comparison Study with Prone PET/CT. Radiology Imaging Cancer, 2021, 3, e200091.	1.6	9
18	Advances and Future Directions in Molecular Breast Imaging. Journal of Nuclear Medicine, 2022, 63, 17-21.	5.0	9

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19	Leveraging Antiprogesterins in the Treatment of Metastatic Breast Cancer. <i>Endocrinology</i> , 2021, 162, .	2.8	8
20	Sex as a Biologic Variable in Preclinical Imaging Research: Initial Observations with 18F-FLT. <i>Journal of Nuclear Medicine</i> , 2018, 59, 833-838.	5.0	7
21	Longitudinal Molecular Imaging of Progesterone Receptor Reveals Early Differential Response to Endocrine Therapy in Breast Cancer with an Activating <i>ESR1</i> Mutation. <i>Journal of Nuclear Medicine</i> , 2021, 62, 500-506.	5.0	7
22	Fast acquisition with seamless stage translation (FASST) for a trimodal x-ray breast imaging system. <i>Medical Physics</i> , 2020, 47, 4356-4362.	3.0	4
23	Molecular Imaging Approaches for Supplemental Screening in Women at Increased Breast Cancer Risk. <i>Journal of Nuclear Medicine</i> , 2016, 57, 661-662.	5.0	3
24	PET Imaging of Estrogen Receptors Using 18F-Based Radioligands. <i>Methods in Molecular Biology</i> , 2022, 2418, 129-151.	0.9	3
25	Survival Outcomes for Women with Ductal Carcinoma in Situ in the Era of Supplemental Screening. <i>Radiology</i> , 2019, 292, 49-50.	7.3	1
26	Gadolinium-Based Contrast Agent Attenuation Does Not Impact PET Quantification in Simultaneous Dynamic Contrast Enhanced Breast PET/MR. <i>Medical Physics</i> , 0, , .	3.0	1
27	Comparison of screening full-field digital mammography and digital breast tomosynthesis technical recalls. <i>Journal of Medical Imaging</i> , 2018, 6, 1.	1.5	0