

# Amy M Fowler

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

646  
citations

686830

13  
h-index

610482

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. <i>Radiology</i> , 2017, 285, 358-375.	3.6	159
2	A Molecular Approach to Breast Imaging. <i>Journal of Nuclear Medicine</i> , 2014, 55, 177-180.	2.8	66
3	Chromosomal instability sensitizes patient breast tumors to multipolar divisions induced by paclitaxel. <i>Science Translational Medicine</i> , 2021, 13, eabd4811.	5.8	48
4	Imaging Diagnostic and Therapeutic Targets: Steroid Receptors in Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2016, 57, 75S-80S.	2.8	43
5	Utility of BI-RADS Assessment Category 4 Subdivisions for Screening Breast MRI. <i>American Journal of Roentgenology</i> , 2017, 208, 1392-1399.	1.0	38
6	Screening Breast MRI Outcomes in Routine Clinical Practice. <i>Academic Radiology</i> , 2017, 24, 411-417.	1.3	33
7	Longitudinal Noninvasive Imaging of Progesterone Receptor as a Predictive Biomarker of Tumor Responsiveness to Estrogen Deprivation Therapy. <i>Clinical Cancer Research</i> , 2015, 21, 1063-1070.	3.2	31
8	Clinical advances in PET-MRI for breast cancer. <i>Lancet Oncology</i> , The, 2022, 23, e32-e43.	5.1	31
9	Clinical Potential of Estrogen and Progesterone Receptor Imaging. <i>PET Clinics</i> , 2018, 13, 415-422.	1.5	30
10	Recent Advances in Imaging Steroid Hormone Receptors in Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2020, 61, 172-176.	2.8	23
11	<sup>18</sup> F-Fluoroestradiol PET Imaging of Activating Estrogen Receptor- $\beta$ Mutations in Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1247-1252.	2.8	19
12	Image-based screening for men at high risk for breast cancer: Benefits and drawbacks. <i>Clinical Imaging</i> , 2020, 60, 84-89.	0.8	18
13	<sup>18</sup> F-16 $\beta$ -17 $\beta$ -Fluoroestradiol Binding Specificity in Estrogen Receptor-Positive Breast Cancer. <i>Radiology</i> , 2018, 286, 856-864.	3.6	17
14	PET Imaging for Breast Cancer. <i>Radiologic Clinics of North America</i> , 2021, 59, 725-735.	0.9	15
15	Progesterone Receptor Gene Variants in Metastatic Estrogen Receptor Positive Breast Cancer. <i>Hormones and Cancer</i> , 2020, 11, 63-75.	4.9	13
16	Functional Estrogen Receptor Imaging Before Neoadjuvant Therapy for Primary Breast Cancer. <i>Journal of Nuclear Medicine</i> , 2017, 58, 560-562.	2.8	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. <i>Radiology Imaging Cancer</i> , 2021, 3, e200091.	0.7	9
18	Advances and Future Directions in Molecular Breast Imaging. <i>Journal of Nuclear Medicine</i> , 2022, 63, 17-21.	2.8	9

#	ARTICLE	IF	CITATIONS
19	Leveraging Antiprogestins in the Treatment of Metastatic Breast Cancer. <i>Endocrinology</i> , 2021, 162, .	1.4	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.	2.8	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.	2.8	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.	1.6	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.	2.8	3
24	PET Imaging of Estrogen Receptors Using 18F-Based Radioligands. <i>Methods in Molecular Biology</i> , 2022, 2418, 129-151.	0.4	3
25	Survival Outcomes for Women with Ductal Carcinoma in Situ in the Era of Supplemental Screening. <i>Radiology</i> , 2019, 292, 49-50.	3.6	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, , .	1.6	1
27	Comparison of screening full-field digital mammography and digital breast tomosynthesis technical recalls. <i>Journal of Medical Imaging</i> , 2018, 6, 1.	0.8	0