

# Massimo Calabrese

## List of Publications by Year in descending order

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62  
papers

2,207  
citations

257357

24  
h-index

233338

45  
g-index

63  
all docs

63  
docs citations

63  
times ranked

2497  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multicenter Surveillance of Women at High Genetic Breast Cancer Risk Using Mammography, Ultrasonography, and Contrast-Enhanced Magnetic Resonance Imaging (the High Breast Cancer Risk) Tj ETQq1 1 03784314 rg87 /Over	3.8	4314
2	Rapid review: radiomics and breast cancer. Breast Cancer Research and Treatment, 2018, 169, 217-229.	1.1	190
3	Adjunct Screening With Tomosynthesis or Ultrasound in Women With Mammography-Negative Dense Breasts: Interim Report of a Prospective Comparative Trial. Journal of Clinical Oncology, 2016, 34, 1882-1888.	0.8	173
4	A first evaluation of breast radiological density assessment by QUANTRA software as compared to visual classification. Breast, 2012, 21, 503-506.	0.9	106
5	Diagnostic performance of contrast-enhanced spectral mammography: Systematic review and meta-analysis. Breast, 2016, 28, 13-19.	0.9	105
6	One-to-one comparison between digital spot compression view and digital breast tomosynthesis. European Radiology, 2012, 22, 539-544.	2.3	91
7	Mammographic density estimation: Comparison among BI-RADS categories, a semi-automated software and a fully automated one. Breast, 2009, 18, 35-40.	0.9	83
8	Characterisation of microcalcification clusters on 2D digital mammography (FFDM) and digital breast tomosynthesis (DBT): does DBT underestimate microcalcification clusters? Results of a multicentre study. European Radiology, 2015, 25, 9-14.	2.3	81
9	A prospective comparative trial of adjunct screening with tomosynthesis or ultrasound in women with mammography-negative dense breasts (ASTOUND-2). European Journal of Cancer, 2018, 104, 39-46.	1.3	80
10	Brachial plexus MR imaging: accuracy and reproducibility of DTI-derived measurements and fibre tractography at 3.0-T. European Radiology, 2011, 21, 1764-1771.	2.3	68
11	Upgrade Rate of Percutaneously Diagnosed Pure Atypical Ductal Hyperplasia: Systematic Review and Meta-Analysis of 6458 Lesions. Radiology, 2020, 294, 76-86.	3.6	60
12	Mammographic density estimation: one-to-one comparison of digital mammography and digital breast tomosynthesis using fully automated software. European Radiology, 2012, 22, 1265-1270.	2.3	51
13	MR imaging of the brachial plexus: comparison between 1.5-T and 3-T MR imaging: preliminary experience. Skeletal Radiology, 2011, 40, 717-724.	1.2	47
14	Comparative estimation of percentage breast tissue density for digital mammography, digital breast tomosynthesis, and magnetic resonance imaging. Breast Cancer Research and Treatment, 2013, 138, 311-317.	1.1	45
15	An exploratory radiomics analysis on digital breast tomosynthesis in women with mammographically negative dense breasts. Breast, 2018, 40, 92-96.	0.9	44
16	Breast imaging and cancer diagnosis during the COVID-19 pandemic: recommendations from the Italian College of Breast Radiologists by SIRM. Radiologia Medica, 2020, 125, 926-930.	4.7	38
17	Atypical Ductal Hyperplasia Diagnosed at 11-Gauge Vacuum-Assisted Breast Biopsy Performed on Suspicious Clustered Microcalcifications: Could Patients Without Residual Microcalcifications Be Managed Conservatively?. American Journal of Roentgenology, 2011, 197, 1012-1018.	1.0	34
18	Evaluation of background parenchymal enhancement on breast MRI: a systematic review. British Journal of Radiology, 2017, 90, 20160542.	1.0	34

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19	Breast cancer Ki-67 expression prediction by digital breast tomosynthesis radiomics features. <i>European Radiology Experimental</i> , 2019, 3, 36.	1.7	33
20	Magnetic resonance imaging before breast cancer surgery: results of an observational multicenter international prospective analysis (MIPA). <i>European Radiology</i> , 2022, 32, 1611-1623.	2.3	30
21	Breast Density Assessment Using a 3T MRI System: Comparison among Different Sequences. <i>PLoS ONE</i> , 2014, 9, e99027.	1.1	28
22	Role of Preoperative Breast MRI in Ductal Carcinoma In Situ for Prediction of the Presence and Assessment of the Extent of Occult Invasive Component. <i>Breast Journal</i> , 2014, 20, 243-248.	0.4	27
23	Breast MRI Using a High-Relaxivity Contrast Agent: An Overview. <i>American Journal of Roentgenology</i> , 2011, 196, 942-955.	1.0	26
24	Flat Epithelial Atypia: Comparison Between 9-Gauge and 11-Gauge Devices. <i>Clinical Breast Cancer</i> , 2013, 13, 450-454.	1.1	26
25	Accuracy and reading time for six strategies using digital breast tomosynthesis in women with mammographically negative dense breasts. <i>European Radiology</i> , 2017, 27, 5179-5184.	2.3	25
26	Vacuum assisted breast biopsy (VAB) excision of subcentimeter microcalcifications as an alternative to open biopsy for atypical ductal hyperplasia. <i>British Journal of Radiology</i> , 2018, 91, 20180003.	1.0	23
27	Recommendations for breast imaging follow-up of women with a previous history of breast cancer: position paper from the Italian Group for Mammography Screening (GISMa) and the Italian College of Breast Radiologists (ICBR) by SIRM. <i>Radiologia Medica</i> , 2016, 121, 891-896.	4.7	22
28	Inclusion of Platinum Agents in Neoadjuvant Chemotherapy Regimens for Triple-Negative Breast Cancer Patients: Development of GRADE (Grades of Recommendation, Assessment, Development and) <i>TJ ETQq0 0 0 rgBT /Overlock 10 T</i> 1137.	1.7	22
29	Structured reporting of x-ray mammography in the first diagnosis of breast cancer: a Delphi consensus proposal. <i>Radiologia Medica</i> , 2022, 127, 471-483.	4.7	21
30	Mammography and MRI for screening women who underwent chest radiation therapy (lymphoma) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50</i> SIRM. <i>Radiologia Medica</i> , 2016, 121, 834-837.	4.7	20
31	Quantitative evaluation of background parenchymal enhancement (BPE) on breast MRI. A feasibility study with a semi-automatic and automatic software compared to observer-based scores. <i>British Journal of Radiology</i> , 2015, 88, 20150417.	1.0	18
32	Digital breast tomosynthesis (DBT): recommendations from the Italian College of Breast Radiologists (ICBR) by the Italian Society of Medical Radiology (SIRM) and the Italian Group for Mammography Screening (GISMa). <i>Radiologia Medica</i> , 2017, 122, 723-730.	4.7	18
33	Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. <i>European Radiology</i> , 2020, 30, 5427-5436.	2.3	18
34	Muscle mass estimation on breast magnetic resonance imaging in breast cancer patients: comparison between psoas muscle area on computer tomography and pectoralis muscle area on MRI. <i>European Radiology</i> , 2019, 29, 494-500.	2.3	17
35	Ultrasound-guided percutaneous injection of triamcinolone acetonide for treating capsular contracture in patients with augmented and reconstructed breast. <i>European Radiology</i> , 2011, 21, 575-581.	2.3	16
36	'In vivo' average glandular dose evaluation: one-to-one comparison between digital breast tomosynthesis and full-field digital mammography. <i>Radiation Protection Dosimetry</i> , 2013, 157, 53-61.	0.4	16

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37	Follow-up of recurrences of limb soft tissue sarcomas in patients with localized disease: performance of ultrasound. <i>European Radiology</i> , 2015, 25, 2764-2770.	2.3	16
38	Primary and Secondary Breast Lymphoma: Focus on Epidemiology and Imaging Features. <i>Pathology and Oncology Research</i> , 2020, 26, 1483-1488.	0.9	16
39	Lesions of uncertain malignant potential of the breast (B3) on vacuum-assisted biopsy for microcalcifications: Predictors of malignancy. <i>European Journal of Radiology</i> , 2020, 130, 109194.	1.2	13
40	The value of coronal view as a stand-alone assessment in women undergoing automated breast ultrasound. <i>Radiologia Medica</i> , 2021, 126, 206-213.	4.7	12
41	Increased mammographic breast density in acromegaly: quantitative and qualitative assessment. <i>European Journal of Endocrinology</i> , 2011, 164, 335-340.	1.9	11
42	Pilomatrixoma of the breast, a rare lesion simulating breast cancer: a case report. <i>Journal of Radiology Case Reports</i> , 2013, 7, 43-50.	0.2	11
43	Flat epithelial atypia: conservative management of patients without residual microcalcifications post-vacuum-assisted breast biopsy. <i>British Journal of Radiology</i> , 2018, 91, 20170484.	1.0	11
44	Breast ultrasound: automated or hand-held? Exploring patients' experience and preference. <i>European Radiology Experimental</i> , 2020, 4, 12.	1.7	11
45	Quantitative Real Time PCR assessment of hormonal receptors and HER2 status on fine-needle aspiration pre-operative specimens from a prospectively accrued cohort of women with suspect breast malignant lesions. <i>Gynecologic Oncology</i> , 2014, 132, 389-396.	0.6	9
46	Comparison between execution and reading time of 3D ABUS versus HHUS. <i>Radiologia Medica</i> , 2020, 125, 1243-1248.	4.7	9
47	MR Imaging of total hip arthroplasty: comparison among sequences to study the sciatic nerve at 1.5 T. <i>Magnetic Resonance Imaging</i> , 2010, 28, 1319-1326.	1.0	8
48	Effects on short-term quality of life of vacuum-assisted breast biopsy: comparison between digital breast tomosynthesis and digital mammography. <i>British Journal of Radiology</i> , 2015, 88, 20150593.	1.0	7
49	Background parenchymal enhancement assessment: Inter- and intra-rater reliability across breast MRI sequences. <i>European Journal of Radiology</i> , 2019, 114, 57-61.	1.2	6
50	Provision of follow-up care for women with a history of breast cancer following the 2016 position paper by the Italian Group for Mammographic Screening and the Italian College of Breast Radiologists by SIRM: a survey of Senonetwork Italian breast centres. <i>Radiologia Medica</i> , 2022, 127, 484-489.	4.7	6
51	Muscle mass loss after neoadjuvant chemotherapy in breast cancer: estimation on breast magnetic resonance imaging using pectoralis muscle area. <i>European Radiology</i> , 2020, 30, 4234-4241.	2.3	5
52	A non-invasive approach to monitor chronic lymphocytic leukemia engraftment in a xenograft mouse model using ultra-small superparamagnetic iron oxide-magnetic resonance imaging (USPIO-MRI). <i>Clinical Immunology</i> , 2016, 172, 52-60.	1.4	4
53	Freehand 3T MR-guided vacuum-assisted breast biopsy (VAB): a five-year experience. <i>Acta Radiologica</i> , 2018, 59, 540-545.	0.5	4
54	Influence of Tumor Subtype, Radiological Sign and Prognostic Factors on Tumor Size Discrepancies Between Digital Breast Tomosynthesis and Final Histology. <i>Cureus</i> , 2019, 11, e6046.	0.2	4

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55	Axillary adenopathy after COVID-19 vaccine in patients undergoing breast ultrasound. Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoÅ, -SzopiÅ, ska, 2021, 21, 361-364.	0.7	4
56	A very rare case of mycobacterium gordonae infection of the breast. Breast Journal, 2020, 26, 2229-2232.	0.4	3
57	MRI versus Mammography plus Ultrasound in Women at Intermediate Breast Cancer Risk: Study Design and Protocol of the MRIB Multicenter, Randomized, Controlled Trial. Diagnostics, 2021, 11, 1635.	1.3	3
58	Breast Metastases: Updates on Epidemiology and Radiologic Findings. Cureus, 2020, 12, e12258.	0.2	2
59	Is 9 G DBT-Guided VABB Sufficient to Completely Remove T1 Breast Cancers (below 20 mm)? Analysis of 146 Patients with Histology as Reference Standard. Breast Care, 0, , .	0.8	2
60	Development of a hoRizontal data intEgration classifier for NON-invasive early diAgnosis of breasT canCEr: the RENOVATE study protocol. BMJ Open, 2021, 11, e054256.	0.8	2
61	A rare occupational disease of hairdressers: A case of breast pilonidal abscess and a review of the literature. Breast Journal, 2020, 26, 1828-1830.	0.4	1
62	Influence of breast density on patient's compliance during ultrasound examination: Conventional handheld breast ultrasound compared to automated breast ultrasound. Journal of Medical Ultrasound, 2020, 28, 230-234.	0.2	1