Daniele La Forgia

List of Publications by Year
in descending order

45 papers	960 citations	361045 20 h-index	476904 29 g-index
46 all docs	46 docs citations	46 times ranked	743 citing authors

#	Article	IF	Citations
1	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
2	Radiomic Analysis in Contrast-Enhanced Spectral Mammography for Predicting Breast Cancer Histological Outcome. Diagnostics, 2020, 10, 708.	1.3	57
3	An exploratory radiomics analysis on digital breast tomosynthesis in women with mammographically negative dense breasts. Breast, 2018, 40, 92-96.	0.9	44
4	Fully Automated Support System for Diagnosis of Breast Cancer in Contrast-Enhanced Spectral Mammography Images. Journal of Clinical Medicine, 2019, 8, 891.	1.0	40
5	Microcalcification detection in full-field digital mammograms: A fully automated computer-aided system. Physica Medica, 2019, 64, 1-9.	0.4	38
6	Radiomics Analysis on Contrast-Enhanced Spectral Mammography Images for Breast Cancer Diagnosis: A Pilot Study. Entropy, 2019, 21, 1110.	1.1	38
7	Breast MRI background parenchymal enhancement as an imaging bridge to molecular cancer sub-type. European Journal of Radiology, 2019, 113, 148-152.	1.2	37
8	Radiomic Feature Reduction Approach to Predict Breast Cancer by Contrast-Enhanced Spectral Mammography Images. Diagnostics, 2021, 11, 684.	1.3	37
9	Ensemble Discrete Wavelet Transform and Gray-Level Co-Occurrence Matrix for Microcalcification Cluster Classification in Digital Mammography. Applied Sciences (Switzerland), 2019, 9, 5388.	1.3	34
10	A machine learning approach on multiscale texture analysis for breast microcalcification diagnosis. BMC Bioinformatics, 2020, 21, 91.	1.2	34
11	Pre-Menopausal Breast Fat Density Might Predict MACE During 10 Years of Follow-Up. JACC: Cardiovascular Imaging, 2021, 14, 426-438.	2.3	34
12	Early prediction of neoadjuvant chemotherapy response by exploiting a transfer learning approach on breast DCE-MRIs. Scientific Reports, 2021, 11, 14123.	1.6	34
13	Predicting of Sentinel Lymph Node Status in Breast Cancer Patients with Clinically Negative Nodes: A Validation Study. Cancers, 2021, 13, 352.	1.7	33
14	Bacterial Adhesion to Urethral Catheters: Role of Coating Materials and Immersion in Antibiotic Solution. European Urology, 2001, 40, 354-359.	0.9	31
15	Prediction of Breast Cancer Histological Outcome by Radiomics and Artificial Intelligence Analysis in Contrast-Enhanced Mammography. Cancers, 2022, 14, 2132.	1.7	31
16	Early Prediction of Breast Cancer Recurrence for Patients Treated with Neoadjuvant Chemotherapy: A Transfer Learning Approach on DCE-MRIs. Cancers, 2021, 13, 2298.	1.7	29
17	MRI in Pregnancy and Precision Medicine: A Review from Literature. Journal of Personalized Medicine, 2022, 12, 9.	1.1	28
18	A Gradient-Based Approach for Breast DCE-MRI Analysis. BioMed Research International, 2018, 2018, 1-10.	0.9	24

#	Article	IF	Citations
19	A Roadmap towards Breast Cancer Therapies Supported by Explainable Artificial Intelligence. Applied Sciences (Switzerland), 2021, 11, 4881.	1.3	24
20	Six-year prospective evaluation of second-look US with volume navigation for MRI-detected additional breast lesions. European Radiology, 2019, 29, 1799-1808.	2.3	21
21	A Clinical Decision Support System for Predicting Invasive Breast Cancer Recurrence: Preliminary Results. Frontiers in Oncology, 2021, 11, 576007.	1.3	21
22	A ultrasound-based radiomic approach to predict the nodal status in clinically negative breast cancer patients. Scientific Reports, 2022, 12, 7914.	1.6	20
23	Response Predictivity to Neoadjuvant Therapies in Breast Cancer: A Qualitative Analysis of Background Parenchymal Enhancement in DCE-MRI. Journal of Personalized Medicine, 2021, 11, 256.	1.1	18
24	A Machine Learning Tool to Predict the Response to Neoadjuvant Chemotherapy in Patients with Locally Advanced Cervical Cancer. Applied Sciences (Switzerland), 2021, 11, 823.	1.3	18
25	Is it possible to prevent bacterial adhesion onto ureteric stents?. Urological Research, 1997, 25, 213-216.	1.5	17
26	Robustness Evaluation of a Deep Learning Model on Sagittal and Axial Breast DCE-MRIs to Predict Pathological Complete Response to Neoadjuvant Chemotherapy. Journal of Personalized Medicine, 2022, 12, 953.	1.1	15
27	Feasibility, Image Quality and Clinical Evaluation of Contrast-Enhanced Breast MRI Performed in a Supine Position Compared to the Standard Prone Position. Cancers, 2020, 12, 2364.	1.7	14
28	Radiomics Analysis in Ovarian Cancer: A Narrative Review. Applied Sciences (Switzerland), 2021, 11, 7833.	1.3	14
29	Hough transform for clustered microcalcifications detection in full-field digital mammograms. , 2017, , .		14
30	Second-Generation 3D Automated Breast Ultrasonography (Prone ABUS) for Dense Breast Cancer Screening Integrated to Mammography: Effectiveness, Performance and Detection Rates. Journal of Personalized Medicine, 2021, 11, 875.	1.1	11
31	A machine learning approach applied to gynecological ultrasound to predict progression-free survival in ovarian cancer patients. Archives of Gynecology and Obstetrics, 2022, 306, 2143-2154.	0.8	9
32	Elite VABB 13G: A New Ultrasound-Guided Wireless Biopsy System for Breast Lesions. Technical Characteristics and Comparison with Respect to Traditional Core-Biopsy 14â€"16G Systems. Diagnostics, 2020, 10, 291.	1.3	7
33	A Proposal of Quantum-Inspired Machine Learning for Medical Purposes: An Application Case. Mathematics, 2021, 9, 410.	1.1	7
34	Sentinel Lymph Node Metastasis on Clinically Negative Patients: Preliminary Results of a Machine Learning Model Based on Histopathological Features. Applied Sciences (Switzerland), 2021, 11, 10372.	1.3	7
35	The Application of Sonovaginography for Implementing Ultrasound Assessment of Endometriosis and Other Gynaecological Diseases. Diagnostics, 2022, 12, 820.	1.3	5
36	A Cost Decision Model Supporting Treatment Strategy Selection in BRCA1/2 Mutation Carriers in Breast Cancer. Journal of Personalized Medicine, 2021, 11, 847.	1.1	4

#	ARTICLE	IF	CITATIONS
37	An Invasive Disease Event-Free Survival Analysis to Investigate Ki67 Role with Respect to Breast Cancer Patients' Age: A Retrospective Cohort Study. Cancers, 2022, 14, 2215.	1.7	4
38	Diagnostic challenges and potential early indicators of breast periprosthetic anaplastic large cell lymphoma. Medicine (United States), 2020, 99, e21095.	0.4	3
39	The Role of Ultrasound Guided Sampling Procedures in the Diagnosis of Pelvic Masses: A Narrative Review of the Literature. Diagnostics, 2021, 11, 2204.	1.3	3
40	Breast Metastasis from Malignant Pleural Mesothelioma: A Rare Challenging Entity. Journal of Thoracic Oncology, 2018, 13, e117-e118.	0.5	2
41	Disease-Free Survival after Breast Conservation Therapy vs. Mastectomy of Patients with T1/2 Breast Cancer and No Lymph Node Metastases: Our Experience. Applied Sciences (Switzerland), 2021, 11, 9800.	1.3	2
42	Anaplastic large-cell periprosthetic lymphoma of the breast: could fibrin be an early radiological indicator of the presence of disease?. Jbuon, 2019, 24, 1889-1897.	0.3	2
43	Early indicators in anaplastic large-cell periprosthetic lymphoma of the breast: clarifications. Jbuon, 2020, 25, 2127-2128.	0.3	2
44	Decision support systems for the prediction of lymph node involvement in early breast cancer. Jbuon, 2021, 26, 275-277.	0.3	2
45	Prevalence of Patients Affected by Fibromyalgia in a Cohort of Women Underwent Mammography Screening. Healthcare (Switzerland), 2021, 9, 1340.	1.0	1