Roberta Fusco Eng

List of Publications by Year
in descending order

180 papers	4,549 citations	81900 39 h-index	175258 52 g-index
182 all docs	182 docs citations	182 times ranked	3629 citing authors

#	Article	IF	Citations
1	Structured reporting of computed tomography in the staging of colon cancer: a Delphi consensus proposal. Radiologia Medica, 2022, 127, 21-29.	7.7	39
2	Contrast MR-Based Radiomics and Machine Learning Analysis to Assess Clinical Outcomes following Liver Resection in Colorectal Liver Metastases: A Preliminary Study. Cancers, 2022, 14, 1110.	3.7	27
3	EOB-MR Based Radiomics Analysis to Assess Clinical Outcomes following Liver Resection in Colorectal Liver Metastases. Cancers, 2022, 14, 1239.	3.7	23
4	Radiomics Metrics Combined with Clinical Data in the Surgical Management of Early-Stage (cT1â€"T2 N0) Tongue Squamous Cell Carcinomas: A Preliminary Study. Biology, 2022, 11, 468.	2.8	8
5	Structured reporting of x-ray mammography in the first diagnosis of breast cancer: a Delphi consensus proposal. Radiologia Medica, 2022, 127, 471-483.	7.7	21
6	Not only lymphadenopathy: case of chest lymphangitis assessed with MRI after COVID 19 vaccine. Infectious Agents and Cancer, 2022, 17, 8.	2.6	7
7	Radiomics in medical imaging: pitfalls and challenges in clinical management. Japanese Journal of Radiology, 2022, 40, 919-929.	2.4	24
8	Radiomics textural features by MR imaging to assess clinical outcomes following liver resection in colorectal liver metastases. Radiologia Medica, 2022, 127, 461-470.	7.7	49
9	CT-Based Radiomics Analysis to Predict Histopathological Outcomes Following Liver Resection in Colorectal Liver Metastases. Cancers, 2022, 14, 1648.	3.7	29
10	An update on radiomics techniques in primary liver cancers. Infectious Agents and Cancer, 2022, 17, 6.	2.6	13
11	Conventional, functional and radiomics assessment for intrahepatic cholangiocarcinoma. Infectious Agents and Cancer, 2022, 17, 13.	2.6	9
12	Radiomic and Artificial Intelligence Analysis with Textural Metrics Extracted by Contrast-Enhanced Mammography and Dynamic Contrast Magnetic Resonance Imaging to Detect Breast Malignant Lesions. Current Oncology, 2022, 29, 1947-1966.	2.2	13
13	Combined Hepatocellular-Cholangiocarcinoma: What the Multidisciplinary Team Should Know. Diagnostics, 2022, 12, 890.	2.6	17
14	Magnetic Resonance Features of Liver Mucinous Colorectal Metastases: What the Radiologist Should Know. Journal of Clinical Medicine, 2022, 11, 2221.	2.4	13
15	Pulmonary Lymphangitis Poses a Major Challenge for Radiologists in an Oncological Setting during the COVID-19 Pandemic. Journal of Personalized Medicine, 2022, 12, 624.	2.5	9
16	Radiomics and Machine Learning Analysis Based on Magnetic Resonance Imaging in the Assessment of Colorectal Liver Metastases Growth Pattern. Diagnostics, 2022, 12, 1115.	2.6	20
17	Prediction of Breast Cancer Histological Outcome by Radiomics and Artificial Intelligence Analysis in Contrast-Enhanced Mammography. Cancers, 2022, 14, 2132.	3.7	31
18	Lymph Nodes Evaluation in Rectal Cancer: Where Do We Stand and Future Perspective. Journal of Clinical Medicine, 2022, 11, 2599.	2.4	21

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19	Electrochemotherapy of Primary Colon Rectum Cancer and Local Recurrence: Case Report and Prospective Analysis. Journal of Clinical Medicine, 2022, 11, 2745.	2.4	5
20	Complications after Thermal Ablation of Hepatocellular Carcinoma and Liver Metastases: Imaging Findings. Diagnostics, 2022, 12, 1151.	2.6	9
21	The Role of Magnetic Resonance Enterography in Crohnâ€™s Disease: A Review of Recent Literature. Diagnostics, 2022, 12, 1236.	2.6	4
22	Complications Risk Assessment and Imaging Findings of Thermal Ablation Treatment in Liver Cancers: What the Radiologist Should Expect. Journal of Clinical Medicine, 2022, 11, 2766.	2.4	8
23	Imaging Features of Main Posthepatectomy Complications: A Radiologistâ€™s Challenge. Diagnostics, 2022, 12, 1323.	2.6	2
24	Radiomics and machine learning analysis based on magnetic resonance imaging in the assessment of liver mucinous colorectal metastases. Radiologia Medica, 2022, 127, 763-772.	7.7	38
25	Imaging Severity COVID-19 Assessment in Vaccinated and Unvaccinated Patients: Comparison of the Different Variants in a High Volume Italian Reference Center. Journal of Personalized Medicine, 2022, 12, 955.	2.5	9
26	Imaging Assessment of Interval Metastasis from Melanoma. Journal of Personalized Medicine, 2022, 12, 1033.	2.5	2
27	Diffusion weighted imaging and diffusion kurtosis imaging in abdominal oncological setting: why and when. Infectious Agents and Cancer, 2022, 17, .	2.6	12
28	A Narrative Review on LI-RADS Algorithm in Liver Tumors: Prospects and Pitfalls. Diagnostics, 2022, 12, 1655.	2.6	5
29	Management of cutaneous melanoma: radiologists challenging and risk assessment. Radiologia Medica, 2022, 127, 899-911.	7.7	20
30	Multimodality Imaging Assessment of Desmoid Tumors: The Great Mime in the Era of Multidisciplinary Teams. Journal of Personalized Medicine, 2022, 12, 1153.	2.5	2
31	Blood oxygenation level dependent magnetic resonance imaging and diffusion weighted MRI imaging for benign and malignant breast cancer discrimination. Magnetic Resonance Imaging, 2021, 75, 51-59.	1.8	21
32	COVID-19 pneumonia: computer-aided quantification of healthy lung parenchyma, emphysema, ground glass and consolidation on chest computed tomography (CT). Radiologia Medica, 2021, 126, 553-560.	7.7	39
33	Coronavirus Disease 2019 (COVID-19) in Italy: Double Reading of Chest CT Examination. Biology, 2021, 10, 89.	2.8	22
34	Radiomics-Derived Data by Contrast Enhanced Magnetic Resonance in RAS Mutations Detection in Colorectal Liver Metastases. Cancers, 2021, 13, 453.	3.7	50
35	Quantitative imaging decision support (QIDS^{TM}) tool consistency evaluation and radiomic analysis by means of 594 metrics in lung carcinoma on chest CT scan. Cancer Control, 2021, 28, 107327482098578.	1.8	45
36	Radiomic and Artificial Intelligence Analysis with Textural Metrics, Morphological and Dynamic Perfusion Features Extracted by Dynamic Contrast-Enhanced Magnetic Resonance Imaging in the Classification of Breast Lesions. Applied Sciences (Switzerland), 2021, 11, 1880.	2.5	6

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37	The safety and efficacy of Glubran 2 as biliostatic agent in liver resection. Infectious Agents and Cancer, 2021, 16, 19.	2.6	8
38	Clinical Phase I/II Study: Local Disease Control and Survival in Locally Advanced Pancreatic Cancer Treated with Electrochemotherapy. Journal of Clinical Medicine, 2021, 10, 1305.	2.4	28
39	Abbreviated MRI Protocol for the Assessment of Ablated Area in HCC Patients. International Journal of Environmental Research and Public Health, 2021, 18, 3598.	2.6	18
40	Lymphadenopathy after BNT162b2 Covid-19 Vaccine: Preliminary Ultrasound Findings. Biology, 2021, 10, 214.	2.8	43
41	Covid-19 infection in cancer patients: the management in a diagnostic unit. Radiology and Oncology, 2021, 55, 121-129.	1.7	11
42	Radiomics and Artificial Intelligence Analysis with Textural Metrics Extracted by Contrast-Enhanced Mammography in the Breast Lesions Classification. Diagnostics, 2021, 11, 815.	2.6	21
43	Structured Reporting of Rectal Cancer Staging and Restaging: A Consensus Proposal. Cancers, 2021, 13, 2135.	3.7	32
44	Additional Considerations on Use of Abbreviated Liver MRI in Patients With Colorectal Liver Metastases. American Journal of Roentgenology, 2021, 217, W1-W1.	2.2	9
45	Blood Oxygenation Level Dependent Magnetic Resonance Imaging (MRI), Dynamic Contrast Enhanced MRI, and Diffusion Weighted MRI for Benign and Malignant Breast Cancer Discrimination: A Preliminary Experience. Cancers, 2021, 13, 2421.	3.7	10
46	Breast Cancer Screening during COVID-19 Emergency: Patients and Department Management in a Local Experience. Journal of Personalized Medicine, 2021, 11, 380.	2.5	15
47	A Systematic Review about Imaging and Histopathological Findings for Detecting and Evaluating Electroporation Based Treatments Response. International Journal of Environmental Research and Public Health, 2021, 18, 5592.	2.6	19
48	Validation of the standardized index of shape tool to analyze DCE-MRI data in the assessment of neo-adjuvant therapy in locally advanced rectal cancer. Radiologia Medica, 2021, 126, 1044-1054.	7.7	41
49	Organ Sparing for Locally Advanced Rectal Cancer after Neoadjuvant Treatment Followed by Electrochemotherapy. Cancers, 2021, 13, 3199.	3.7	7
50	Local ablation of pancreatic tumors: State of the art and future perspectives. World Journal of Gastroenterology, 2021, 27, 3413-3428.	3.3	27
51	Radiomics in hepatic metastasis by colorectal cancer. Infectious Agents and Cancer, 2021, 16, 39.	2.6	44
52	Evolution of CT Findings and Lung Residue in Patients with COVID-19 Pneumonia: Quantitative Analysis of the Disease with a Computer Automatic Tool. Journal of Personalized Medicine, 2021, 11, 641.	2.5	5
53	Diagnostic evaluation and ablation treatments assessment in hepatocellular carcinoma. Infectious Agents and Cancer, 2021, 16, 53.	2.6	25
54	Watch and Wait Approach for Rectal Cancer Following Neoadjuvant Treatment: The Experience of a High Volume Cancer Center. Diagnostics, 2021, 11, 1507.	2.6	13

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55	Structured Reporting of Lung Cancer Staging: A Consensus Proposal. Diagnostics, 2021, 11, 1569.	2.6	15
56	Preliminary Report on Computed Tomography Radiomics Features as Biomarkers to Immunotherapy Selection in Lung Adenocarcinoma Patients. Cancers, 2021, 13, 3992.	3.7	44
57	A Multicenter Randomized Controlled Prospective Study to Assess Efficacy of Laparoscopic Electrochemotherapy in the Treatment of Locally Advanced Pancreatic Cancer. Journal of Clinical Medicine, 2021, 10, 4011.	2.4	12
58	Computed Tomography Structured Reporting in the Staging of Lymphoma: A Delphi Consensus Proposal. Journal of Clinical Medicine, 2021, 10, 4007.	2.4	12
59	Artificial Intelligence and COVID-19 Using Chest CT Scan and Chest X-ray Images: Machine Learning and Deep Learning Approaches for Diagnosis and Treatment. Journal of Personalized Medicine, 2021, 11, 993.	2.5	58
60	Home mobile radiography service in the COVID-19 era. European Review for Medical and Pharmacological Sciences, 2021, 25, 3338-3341.	0.7	2
61	Pancreatic cancer detection and characterization: state of the art and radiomics. European Review for Medical and Pharmacological Sciences, 2021, 25, 3684-3699.	0.7	24
62	Radiomic features of breast parenchyma: assessing differences between FOR PROCESSING and FOR PRESENTATION digital mammography. Insights Into Imaging, 2021, 12, 147.	3.4	9
63	Quantitative Analysis of Residual COVID-19 Lung CT Features: Consistency among Two Commercial Software. Journal of Personalized Medicine, 2021, 11, 1103.	2.5	14
64	Structured Reporting of Computed Tomography and Magnetic Resonance in the Staging of Pancreatic Adenocarcinoma: A Delphi Consensus Proposal. Diagnostics, 2021, 11, 2033.	2.6	10
65	Structured Reporting of Computed Tomography in the Staging of Neuroendocrine Neoplasms: A Delphi Consensus Proposal. Frontiers in Endocrinology, 2021, 12, 748944.	3.5	11
66	Intrahepatic cholangiocarcinoma and its differential diagnosis at MRI: how radiologist should assess MR features. Radiologia Medica, 2021, 126, 1584-1600.	7.7	48
67	New Electrodes and Treatment Planning for Deep-Seated and Intraluminal Localized Tumors. , 2021, , 321-338.		0
68	Metastatic endo and perineural involvement of the ulnar nerve from malignant melanoma: ultrasound (US) and magnetic resonance imaging (MRI) findings. European Review for Medical and Pharmacological Sciences, 2021, 25, 3478-3482.	0.7	2
69	Multi-planar 3D breast segmentation in MRI via deep convolutional neural networks. Artificial Intelligence in Medicine, 2020, 103, 101781.	6.5	49
70	Digital breast tomosynthesis and contrastâ€enhanced dualâ€energy digital mammography alone and in combination compared to 2D digital synthetized mammography and MR imaging in breast cancer detection and classification. Breast Journal, 2020, 26, 860-872.	1.0	20
71	Comments on â€œElectrochemotherapy with Irreversible Electroporation and FOLFIRINOX Improves Survival in Murine Models of Pancreatic Adenocarcinomaâ€. Annals of Surgical Oncology, 2020, 27, 954-955.	1.5	5
72	Coronavirus disease 2019 (COVID-19) in Italy: features on chest computed tomography using a structured report system. Scientific Reports, 2020, 10, 17236.	3.3	27

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73	Chest CT Computerized Aided Quantification of PNEUMONIA Lesions in COVID-19 Infection: A Comparison among Three Commercial Software. International Journal of Environmental Research and Public Health, 2020, 17, 6914.	2.6	40
74	Assessment of Ablation Therapy in Pancreatic Cancer: The Radiologistâ€™s Challenge. Frontiers in Oncology, 2020, 10, 560952.	2.8	39
75	Radiological assessment of secondary biliary tree lesions: an update. Journal of International Medical Research, 2020, 48, 030006051985039.	1.0	9
76	Introduction to Special Issue of Radiology and Imaging of Cancer. Cancers, 2020, 12, 2665.	3.7	22
77	Design and Characterization of a Minimally Invasive Bipolar Electrode for Electroporation. Biology, 2020, 9, 303.	2.8	6
78	Diffusion-Weighted MRI and Diffusion Kurtosis Imaging to Detect RAS Mutation in Colorectal Liver Metastasis. Cancers, 2020, 12, 2420.	3.7	42
79	Intravoxel Incoherent Motion Model of Diffusion Weighted Imaging and Diffusion Kurtosis Imaging in Differentiating of Local Colorectal Cancer Recurrence from Scar/Fibrosis Tissue by Multivariate Logistic Regression Analysis. Applied Sciences (Switzerland), 2020, 10, 8609.	2.5	1
80	Magnetic resonance imaging in the assessment of pancreatic cancer with quantitative parameter extraction by means of dynamic contrast-enhanced magnetic resonance imaging, diffusion kurtosis imaging and intravoxel incoherent motion diffusion-weighted imaging. Therapeutic Advances in Gastroenterology, 2020, 13, 175628481988505.	3.2	38
81	Evaluation of average glandular dose and investigation of the relationship with compressed breast thickness in dual energy contrast enhanced digital mammography and digital breast tomosynthesis. European Journal of Radiology, 2020, 126, 108912.	2.6	21
82	New Deployable Expandable Electrodes in the Electroporation Treatment in a Pig Model: A Feasibility and Usability Preliminary Study. Cancers, 2020, 12, 515.	3.7	11
83	Quantification of heterogeneity to classify benign parotid tumors: a feasibility study on most frequent histotypes. Future Oncology, 2020, 16, 763-778.	2.4	5
84	Textural radiomic features and time-intensity curve data analysis by dynamic contrast-enhanced MRI for early prediction of breast cancer therapy response: preliminary data. European Radiology Experimental, 2020, 4, 8.	3.4	21
85	Abbreviated MRI protocol for colorectal liver metastases: How the radiologist could work in pre surgical setting. PLoS ONE, 2020, 15, e0241431.	2.5	28
86	Major and ancillary features according to LI-RADS in the assessment of combined hepatocellular-cholangiocarcinoma. Radiology and Oncology, 2020, 54, 149-158.	1.7	11
87	Beyond the vascular profile: conventional DWI, IVIM and kurtosis in the assessment of hepatocellular carcinoma. European Review for Medical and Pharmacological Sciences, 2020, 24, 7284-7293.	0.7	16
88	Current status on response to treatment in locally advanced rectal cancer: what the radiologist should know. European Review for Medical and Pharmacological Sciences, 2020, 24, 12050-12062.	0.7	12
89	Identification and Targeting of Stem Cell-Activated Pathways in Cancer Therapy. Stem Cells International, 2019, 2019, 1-2.	2.5	8
90	Diagnostic performance of gadoxetic acidâ€“enhanced liver MRI versus multidetector CT in the assessment of colorectal liver metastases compared to hepatic resection. BMC Gastroenterology, 2019, 19, 129.	2.0	54

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91	Radiomic features analysis by digital breast tomosynthesis and contrast-enhanced dual-energy mammography to detect malignant breast lesions. Biomedical Signal Processing and Control, 2019, 53, 101568.	5.7	7
92	Diffusion kurtosis imaging in patients with locally advanced rectal cancer: current status and future perspectives. Journal of International Medical Research, 2019, 47, 2351-2360.	1.0	21
93	Microvascular invasion and grading in hepatocellular carcinoma: correlation with major and ancillary features according to LIRADS. Abdominal Radiology, 2019, 44, 2788-2800.	2.1	31
94	D-optimal design of b-values for precise intra-voxel incoherent motion imaging. Biomedical Physics and Engineering Express, 2019, 5, 035025.	1.2	3
95	Qualitative assessment of EOB-GD-DTPA and Gd-BT-DO3A MR contrast studies in HCC patients and colorectal liver metastases. Infectious Agents and Cancer, 2019, 14, 40.	2.6	29
96	Radiofrequency Ablation and Microwave Ablation in Liver Tumors: An Update. Oncologist, 2019, 24, e990-e1005.	3.7	307
97	Diffusion and perfusion MR parameters to assess preoperative short-course radiotherapy response in locally advanced rectal cancer: a comparative explorative study among Standardized Index of Shape by DCE-MRI, intravoxel incoherent motion- and diffusion kurtosis imaging-derived parameters. Abdominal Radiology, 2019, 44, 3683-3700.	2.1	45
98	Morphological and functional features prognostic factor of magnetic resonance imaging in locally advanced rectal cancer. Acta Radiologica, 2019, 60, 815-825.	1.1	8
99	Diffusion kurtosis imaging and conventional diffusion weighted imaging to assess electrochemotherapy response in locally advanced pancreatic cancer. Radiology and Oncology, 2019, 53, 15-24.	1.7	18
100	Comment on â€œState of the art in magnetic resonance imaging of hepatocellular carcinomaâ€: the role of DWI. Radiology and Oncology, 2019, 53, 369-370.	1.7	7
101	The multidisciplinary team for gastroenteropancreatic neuroendocrine tumours: the radiologistâ€™s challenge. Radiology and Oncology, 2019, 53, 373-387.	1.7	36
102	Liver radiologic findings of chemotherapy-induced toxicity in liver colorectal metastases patients. European Review for Medical and Pharmacological Sciences, 2019, 23, 9697-9706.	0.7	23
103	A multiparametric analysis combining DCE-MRI- and IVIM -derived parameters to improve differentiation of parotid tumors: a pilot study. Future Oncology, 2018, 14, 2893-2903.	2.4	22
104	Assessing response to neo-adjuvant therapy in locally advanced rectal cancer using Intra-voxel Incoherent Motion modelling by DWI data and Standardized Index of Shape from DCE-MRI. Therapeutic Advances in Medical Oncology, 2018, 10, 175883591880987.	3.2	26
105	Comprehensive computerâ€aided diagnosis for breast T1â€weighted DCEâ€MRI through quantitative dynamical features and spatioâ€temporal local binary patterns. IET Computer Vision, 2018, 12, 1007-1017.	2.0	21
106	Use of Quantitative Morphological and Functional Features for Assessment of Axillary Lymph Node in Breast Dynamic Contrast-Enhanced Magnetic Resonance Imaging. BioMed Research International, 2018, 2018, 1-8.	1.9	22
107	The current role and future prospectives of functional parameters by diffusion weighted imaging in the assessment of histologic grade of HCC. Infectious Agents and Cancer, 2018, 13, 23.	2.6	46
108	DCE-MRI timeâ€“intensity curve visual inspection to assess pathological response after neoadjuvant therapy in locally advanced rectal cancer. Japanese Journal of Radiology, 2018, 36, 611-621.	2.4	11

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109	Dissecting the mechanisms and molecules underlying the potential carcinogenicity of red and processed meat in colorectal cancer (CRC): an overview on the current state of knowledge. Infectious Agents and Cancer, 2018, 13, 3.	2.6	63
110	Optical imaging of the breast: evaluation of deoxyhemoglobin concentration alteration in 166 patients with suspicious breast lesions. European Radiology Experimental, 2018, 2, 8.	3.4	5
111	A radiologist's point of view in the presurgical and intraoperative setting of colorectal liver metastases. Future Oncology, 2018, 14, 2189-2206.	2.4	26
112	Growth and in vivo stresses traced through tumor mechanics enriched with predator-prey cells dynamics. Journal of the Mechanical Behavior of Biomedical Materials, 2018, 86, 55-70.	3.1	21
113	Added Value of Breast MRI for Preoperative Diagnosis of Ductal Carcinoma In Situ: Diagnostic Performance on 362 Patients. Clinical Breast Cancer, 2017, 17, e127-e134.	2.4	13
114	T1 colon cancer in the era of screening: risk factors and treatment. Techniques in Coloproctology, 2017, 21, 139-147.	1.8	8
115	Abbreviated breast dynamic contrast-enhanced MR imaging for lesion detection and characterization: the experience of an Italian oncologic center. Breast Cancer Research and Treatment, 2017, 164, 401-410.	2.5	41
116	An Investigation of Deep Learning for Lesions Malignancy Classification in Breast DCE-MRI. Lecture Notes in Computer Science, 2017, , 479-489.	1.3	16
117	Electrochemotherapy of Locally Advanced Pancreatic Cancer. , 2017, , 1871-1886.		0
118	Uncommon neoplasms of the biliary tract: radiological findings. British Journal of Radiology, 2017, 90, 20160561.	2.2	12
119	Magnetic resonance imaging evaluation in neoadjuvant therapy of locally advanced rectal cancer: a systematic review. Radiology and Oncology, 2017, 51, 252-262.	1.7	44
120	MR imaging perfusion and diffusion analysis to assess preoperative Short Course Radiotherapy response in locally advanced rectal cancer: Standardized Index of Shape by DCE-MRI and intravoxel incoherent motion-derived parameters by DW-MRI. Medical Oncology, 2017, 34, 198.	2.5	22
121	Breast DCE-MRI: lesion classification using dynamic and morphological features by means of a multiple classifier system. European Radiology Experimental, 2017, 1, 10.	3.4	29
122	Peribiliary liver metastases MR findings. Medical Oncology, 2017, 34, 124.	2.5	14
123	Major and ancillary magnetic resonance features of LI-RADS to assess HCC: an overview and update. Infectious Agents and Cancer, 2017, 12, 23.	2.6	41
124	A comparison of fitting algorithms for diffusion-weighted MRI data analysis using an intravoxel incoherent motion model. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2017, 30, 113-120.	2.0	21
125	A systematic review on multiparametric MR imaging in prostate cancer detection. Infectious Agents and Cancer, 2017, 12, 57.	2.6	46
126	Diagnostic accuracy of magnetic resonance, computed tomography and contrast enhanced ultrasound in radiological multimodality assessment of peribiliary liver metastases. PLoS ONE, 2017, 12, e0179951.	2.5	42

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127	Standardized Index of Shape (DCE-MRI) and Standardized Uptake Value (PET/CT): Two quantitative approaches to discriminate chemo-radiotherapy locally advanced rectal cancer responders under a functional profile. Oncotarget, 2017, 8, 8143-8153.	1.8	46
128	Diagnostic performance of magnetic resonance imaging and 3D endoanal ultrasound in detection, staging and assessment post treatment, in anal cancer. Oncotarget, 2017, 8, 22980-22990.	1.8	20
129	Critical analysis of the major and ancillary imaging features of LI-RADS on 127 proven HCCs evaluated with functional and morphological MRI: Lights and shadows. Oncotarget, 2017, 8, 51224-51237.	1.8	46
130	Early radiological assessment of locally advanced pancreatic cancer treated with electrochemotherapy. World Journal of Gastroenterology, 2017, 23, 4767.	3.3	53
131	Anesthetic dreaming, anesthesia awareness and patient satisfaction after deep sedation with propofol target controlled infusion: A prospective cohort study of patients undergoing day case breast surgery. Oncotarget, 2017, 8, 79248-79256.	1.8	20
132	Breast contrast-enhanced MR imaging: semiautomatic detection of vascular map. Breast Cancer, 2016, 23, 266-272.	2.9	8
133	Intravoxel incoherent motion (IVIM) in diffusion-weighted imaging (DWI) for Hepatocellular carcinoma: correlation with histologic grade. Oncotarget, 2016, 7, 79357-79364.	1.8	68
134	Immediate Adverse Reactions to Gadolinium-Based MR Contrast Media: A Retrospective Analysis on 10,608 Examinations. BioMed Research International, 2016, 2016, 1-6.	1.9	64
135	Breast segmentation using Fuzzy C-Means and anatomical priors in DCE-MRI. , 2016, , .		13
136	Multiparametric MRI for prostate cancer detection: Preliminary results on quantitative analysis of dynamic contrast enhanced imaging, diffusion-weighted imaging and spectroscopy imaging. Magnetic Resonance Imaging, 2016, 34, 839-845.	1.8	21
137	Irreversible electroporation of hepatocellular carcinoma: preliminary report on the diagnostic accuracy of magnetic resonance, computer tomography, and contrast-enhanced ultrasound in evaluation of the ablated area. Radiologia Medica, 2016, 121, 122-131.	7.7	46
138	Contrast-Enhanced Ultrasound in the Assessment of Patients with Indeterminate Abdominal Findings at Positron Emission Tomography Imaging. Ultrasound in Medicine and Biology, 2016, 42, 2717-2723.	1.5	7
139	Pattern Recognition Approaches for Breast Cancer DCE-MRI Classification: A Systematic Review. Journal of Medical and Biological Engineering, 2016, 36, 449-459.	1.8	74
140	Radiological assessment of anal cancer: an overview and update. Infectious Agents and Cancer, 2016, 11, 52.	2.6	20
141	Multidetector computer tomography in the pancreatic adenocarcinoma assessment: an update. Infectious Agents and Cancer, 2016, 11, 57.	2.6	34
142	Breast Contrast Enhanced MR Imaging: Semi-Automatic Detection of Vascular Map and Predominant Feeding Vessel. PLoS ONE, 2016, 11, e0161691.	2.5	8
143	Electrochemotherapy in pancreatic adenocarcinoma treatment: pre-clinical and clinical studies. Radiology and Oncology, 2016, 50, 14-20.	1.7	19
144	Electrochemotherapy of Locally Advanced Pancreatic Cancer. , 2016, , 1-16.		0

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145	Early Assessment of Colorectal Cancer Patients with Liver Metastases Treated with Antiangiogenic Drugs: The Role of Intravoxel Incoherent Motion in Diffusion-Weighted Imaging. PLoS ONE, 2015, 10, e0142876.	2.5	84
146	MRI for Assessing Response to Neoadjuvant Therapy in Locally Advanced Rectal Cancer Using DCE-MR and DW-MR Data Sets: A Preliminary Report. BioMed Research International, 2015, 2015, 1-8.	1.9	31
147	Integration of DCE-MRI and DW-MRI Quantitative Parameters for Breast Lesion Classification. BioMed Research International, 2015, 2015, 1-12.	1.9	42
148	Data-driven selection of motion correction techniques in breast DCE-MRI. , 2015, , .		8
149	Integrating contrast-enhanced sonography in the follow-up algorithm of hepatocellular carcinoma treated with radiofrequency ablation: single cancer center experience. Acta Radiologica, 2015, 56, 133-142.	1.1	19
150	Standardized Index of Shape (SIS): a quantitative DCE-MRI parameter to discriminate responders by non-responders after neoadjuvant therapy in LARC. European Radiology, 2015, 25, 1935-1945.	4.5	44
151	The Use of the Levenbergâ€"Marquardt and Variable Projection Curve-Fitting Algorithm in Intravoxel Incoherent Motion Method for DW-MRI Data Analysis. Applied Magnetic Resonance, 2015, 46, 551-558.	1.2	19
152	Electrochemotherapy in locally advanced pancreatic cancer: Preliminary results. International Journal of Surgery, 2015, 18, 230-236.	2.7	79
153	Percutaneous Ablation Therapy of Hepatocellular Carcinoma With Irreversible Electroporation: MRI Findings. American Journal of Roentgenology, 2015, 204, 1000-1007.	2.2	46
154	Electrochemotherapy as a new approach on pancreatic cancer and on liver metastases. International Journal of Surgery, 2015, 21, S78-S82.	2.7	53
155	Accuracy of Contrast Agent Quantification in MRI: A Comparison Between Two k-space Sampling Schemes. Applied Magnetic Resonance, 2015, 46, 1283-1292.	1.2	0
156	The target sign in colorectal liver metastases: an atypical Gd-EOB-DTPA â€œuptakeâ€•on the hepatobiliary phase of MR imaging. Abdominal Imaging, 2015, 40, 2364-2371.	2.0	43
157	A geometrical perspective on the 3TP method in DCE-MRI. Biomedical Signal Processing and Control, 2015, 16, 32-39.	5.7	3
158	LBP-TOP for Volume Lesion Classification in Breast DCE-MRI. Lecture Notes in Computer Science, 2015, , 647-657.	1.3	7
159	Role of Magnetic Resonance Imaging in Locally Advanced Rectal Cancer. , 2014, , .		2
160	A Novel Model-Based Measure for Quality Evaluation of Image Registration Techniques in DCE-MRI. , 2014, , .		12
161	Procedures for location of non-palpable breast lesions: a systematic review for the radiologist. Breast Cancer, 2014, 21, 522-531.	2.9	20
162	Multiparametric MRI for prostate cancer detection: Performance in patients with prostate-specific antigen values between 2.5 and 10 ng/mL. Journal of Magnetic Resonance Imaging, 2014, 39, 1206-1212.	3.4	21

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163	Title is missing!. Journal of Medical and Biological Engineering, 2014, 34, 157.	1.8	9
164	Use of Tracer Kinetic Models for Selection of Semi-Quantitative Features for DCE-MRI Data Classification. Applied Magnetic Resonance, 2013, 44, 1311-1324.	1.2	26
165	Electrocardiogram Pattern Recognition and Analysis Based on Artificial Neural Networks and Support Vector Machines: A Review. Journal of Healthcare Engineering, 2013, 4, 465-504.	1.9	62
166	Surgical impact of preoperative breast MRI in women below 40Âyears of age. Breast Cancer Research and Treatment, 2013, 140, 527-533.	2.5	14
167	Combined magnetic resonance spectroscopy and dynamic contrast-enhanced imaging for prostate cancer detection. Urologic Oncology: Seminars and Original Investigations, 2013, 31, 761-765.	1.6	16
168	Risk Management in Magnetic Resonance: Failure Mode, Effects, and Criticality Analysis. BioMed Research International, 2013, 2013, 1-5.	1.9	8
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