Antonella Petrillo

List of Publications by Year
in descending order

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205 papers	5,954 citations	71102 41 h-index	114465 63 g-index
208 all docs	208 docs citations	208 times ranked	6796 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	Not only lymphadenopathy: case of chest lymphangitis assessed with MRI after COVID 19 vaccine. Infectious Agents and Cancer, 2022, 17, 8.	2.6	7
6	Radiomics in medical imaging: pitfalls and challenges in clinical management. Japanese Journal of Radiology, 2022, 40, 919-929.	2.4	24
7	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
8	CT-Based Radiomics Analysis to Predict Histopathological Outcomes Following Liver Resection in Colorectal Liver Metastases. Cancers, 2022, 14, 1648.	3.7	29
9	An update on radiomics techniques in primary liver cancers. Infectious Agents and Cancer, 2022, 17, 6.	2.6	13
10	Conventional, functional and radiomics assessment for intrahepatic cholangiocarcinoma. Infectious Agents and Cancer, 2022, 17, 13.	2.6	9
11	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
12	Combined Hepatocellular-Cholangiocarcinoma: What the Multidisciplinary Team Should Know. Diagnostics, 2022, 12, 890.	2.6	17
13	Magnetic Resonance Features of Liver Mucinous Colorectal Metastases: What the Radiologist Should Know. Journal of Clinical Medicine, 2022, 11, 2221.	2.4	13
14	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
15	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
16	Prediction of Breast Cancer Histological Outcome by Radiomics and Artificial Intelligence Analysis in Contrast-Enhanced Mammography. Cancers, 2022, 14, 2132.	3.7	31
17	Lymph Nodes Evaluation in Rectal Cancer: Where Do We Stand and Future Perspective. Journal of Clinical Medicine, 2022, 11, 2599.	2.4	21
18	Electrochemotherapy of Primary Colon Rectum Cancer and Local Recurrence: Case Report and Prospective Analysis. Journal of Clinical Medicine, 2022, 11, 2745.	2.4	5

#	Article	IF	Citations
19	Complications after Thermal Ablation of Hepatocellular Carcinoma and Liver Metastases: Imaging Findings. Diagnostics, 2022, 12, 1151.	2.6	9
20	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
21	Imaging Features of Main Posthepatectomy Complications: A Radiologistâ€™s Challenge. Diagnostics, 2022, 12, 1323.	2.6	2
22	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
23	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
24	Imaging Assessment of Interval Metastasis from Melanoma. Journal of Personalized Medicine, 2022, 12, 1033.	2.5	2
25	A Narrative Review on LI-RADS Algorithm in Liver Tumors: Prospects and Pitfalls. Diagnostics, 2022, 12, 1655.	2.6	5
26	Management of cutaneous melanoma: radiologists challenging and risk assessment. Radiologia Medica, 2022, 127, 899-911.	7.7	20
27	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
28	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
29	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
30	Coronavirus Disease 2019 (COVID-19) in Italy: Double Reading of Chest CT Examination. Biology, 2021, 10, 89.	2.8	22
31	Radiomics-Derived Data by Contrast Enhanced Magnetic Resonance in RAS Mutations Detection in Colorectal Liver Metastases. Cancers, 2021, 13, 453.	3.7	50
32	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
33	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
34	The safety and efficacy of Glubran 2 as biliostatic agent in liver resection. Infectious Agents and Cancer, 2021, 16, 19.	2.6	8
35	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
36	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

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37	Lymphadenopathy after BNT162b2 Covid-19 Vaccine: Preliminary Ultrasound Findings. Biology, 2021, 10, 214.	2.8	43
38	Covid-19 infection in cancer patients: the management in a diagnostic unit. Radiology and Oncology, 2021, 55, 121-129.	1.7	11
39	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
40	Structured Reporting of Rectal Cancer Staging and Restaging: A Consensus Proposal. Cancers, 2021, 13, 2135.	3.7	32
41	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
42	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
43	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
44	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
45	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
46	Organ Sparing for Locally Advanced Rectal Cancer after Neoadjuvant Treatment Followed by Electrochemotherapy. Cancers, 2021, 13, 3199.	3.7	7
47	Local ablation of pancreatic tumors: State of the art and future perspectives. World Journal of Gastroenterology, 2021, 27, 3413-3428.	3.3	27
48	Radiomics in hepatic metastasis by colorectal cancer. Infectious Agents and Cancer, 2021, 16, 39.	2.6	44
49	Effect of Bevacizumab in Combination With Standard Oxaliplatin-Based Regimens in Patients With Metastatic Colorectal Cancer. JAMA Network Open, 2021, 4, e2118475.	5.9	16
50	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
51	Diagnostic evaluation and ablation treatments assessment in hepatocellular carcinoma. Infectious Agents and Cancer, 2021, 16, 53.	2.6	25
52	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
53	Structured Reporting of Lung Cancer Staging: A Consensus Proposal. Diagnostics, 2021, 11, 1569.	2.6	15
54	Preliminary Report on Computed Tomography Radiomics Features as Biomarkers to Immunotherapy Selection in Lung Adenocarcinoma Patients. Cancers, 2021, 13, 3992.	3.7	44

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55	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
56	Computed Tomography Structured Reporting in the Staging of Lymphoma: A Delphi Consensus Proposal. Journal of Clinical Medicine, 2021, 10, 4007.	2.4	12
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.	2.6	3
58	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
59	Radiomic features of breast parenchyma: assessing differences between FOR PROCESSING and FOR PRESENTATION digital mammography. Insights Into Imaging, 2021, 12, 147.	3.4	9
60	Quantitative Analysis of Residual COVID-19 Lung CT Features: Consistency among Two Commercial Software. Journal of Personalized Medicine, 2021, 11, 1103.	2.5	14
61	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
62	Structured Reporting of Computed Tomography in the Staging of Neuroendocrine Neoplasms: A Delphi Consensus Proposal. Frontiers in Endocrinology, 2021, 12, 748944.	3.5	11
63	Intrahepatic cholangiocarcinoma and its differential diagnosis at MRI: how radiologist should assess MR features. Radiologia Medica, 2021, 126, 1584-1600.	7.7	48
64	New Electrodes and Treatment Planning for Deep-Seated and Intraluminal Localized Tumors. , 2021, , 321-338.		0
65	Multi-planar 3D breast segmentation in MRI via deep convolutional neural networks. Artificial Intelligence in Medicine, 2020, 103, 101781.	6.5	49
66	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
67	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
68	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
69	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
70	Assessment of Ablation Therapy in Pancreatic Cancer: The Radiologistâ€™s Challenge. Frontiers in Oncology, 2020, 10, 560952.	2.8	39
71	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.	7.7	38
72	Radiological assessment of secondary biliary tree lesions: an update. Journal of International Medical Research, 2020, 48, 030006051985039.	1.0	9

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73	Introduction to Special Issue of Radiology and Imaging of Cancer. Cancers, 2020, 12, 2665.	3.7	22
74	Effect of Octreotide Long-Acting Release on Tregs and MDSC Cells in Neuroendocrine Tumour Patients: A Pivotal Prospective Study. Cancers, 2020, 12, 2422.	3.7	5
75	Randomized phase II study of valproic acid in combination with bevacizumab and oxaliplatin/fluoropyrimidine regimens in patients withRAS-mutated metastatic colorectal cancer: the REVOLUTION study protocol. Therapeutic Advances in Medical Oncology, 2020, 12, 175883592092958.	3.2	10
76	Diffusion-Weighted MRI and Diffusion Kurtosis Imaging to Detect RAS Mutation in Colorectal Liver Metastasis. Cancers, 2020, 12, 2420.	3.7	42
77	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
78	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
79	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
80	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
81	Abbreviated MRI protocol for colorectal liver metastases: How the radiologist could work in pre surgical setting. PLoS ONE, 2020, 15, e0241431.	2.5	28
82	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
83	Post-amputation neuroma of radial nerve in a patient with ephitelioid sarcoma: case report and literature review. Acta Biomedica, 2020, 91, 122-127.	0.3	0
84	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
85	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
86	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
87	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
88	¹⁸F-FDG PET/CT Is an Early Predictor of Pathologic Tumor Response and Survival After Preoperative Radiochemotherapy with Bevacizumab in High-Risk Locally Advanced Rectal Cancer. Journal of Nuclear Medicine, 2019, 60, 1560-1568.	5.0	18
89	D-optimal design of b-values for precise intra-voxel incoherent motion imaging. Biomedical Physics and Engineering Express, 2019, 5, 035025.	1.2	3
90	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

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91	Radiofrequency Ablation and Microwave Ablation in Liver Tumors: An Update. Oncologist, 2019, 24, e990-e1005.	3.7	307
92	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
93	Morphological and functional features prognostic factor of magnetic resonance imaging in locally advanced rectal cancer. Acta Radiologica, 2019, 60, 815-825.	1.1	8
94	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
95	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
96	The multidisciplinary team for gastroenteropancreatic neuroendocrine tumours: the radiologistâ€™s challenge. Radiology and Oncology, 2019, 53, 373-387.	1.7	36
97	Recurrence of tumoral calcinosis: a case report. Acta Biomedica, 2019, 90, 587-594.	0.3	1
98	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
99	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
100	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
101	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
102	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
103	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
104	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
105	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
106	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
107	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
108	Uncommon neoplasms of the biliary tract: radiological findings. British Journal of Radiology, 2017, 90, 20160561.	2.2	12

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109	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
110	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
111	Diagnostic Performance and Confidence of Contrast-Enhanced Ultrasound in the Differential Diagnosis of Cystic and Cysticlike Liver Lesions. American Journal of Roentgenology, 2017, 209, W119-W127.	2.2	39
112	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
113	Peribiliary liver metastases MR findings. Medical Oncology, 2017, 34, 124.	2.5	14
114	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
115	The Tail and the String Sign: New Sonographic Features of Subcutaneous Melanoma Metastasis. Ultrasound in Medicine and Biology, 2017, 43, 370-374.	1.5	24
116	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
117	A systematic review on multiparametric MR imaging in prostate cancer detection. Infectious Agents and Cancer, 2017, 12, 57.	2.6	46
118	Sequential PET/CT with [18F]-FDG Predicts Pathological Tumor Response to Preoperative Short Course Radiotherapy with Delayed Surgery in Patients with Locally Advanced Rectal Cancer Using Logistic Regression Analysis. PLoS ONE, 2017, 12, e0169462.	2.5	10
119	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
120	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
121	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
122	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
123	Early radiological assessment of locally advanced pancreatic cancer treated with electrochemotherapy. World Journal of Gastroenterology, 2017, 23, 4767.	3.3	53
124	Breast contrast-enhanced MR imaging: semiautomatic detection of vascular map. Breast Cancer, 2016, 23, 266-272.	2.9	8
125	Intravoxel incoherent motion (IVIM) in diffusion-weighted imaging (DWI) for Hepatocellular carcinoma: correlation with histologic grade. Oncotarget, 2016, 7, 79357-79364.	1.8	68
126	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

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127	The Role of miRNAs in the Regulation of Pancreatic Cancer Stem Cells. Stem Cells International, 2016, 2016, 1-7.	2.5	23
128	The Therapeutic Targets of miRNA in Hepatic Cancer Stem Cells. Stem Cells International, 2016, 2016, 1-10.	2.5	320
129	Evaluation of Tumor Response after Short-Course Radiotherapy and Delayed Surgery for Rectal Cancer. PLoS ONE, 2016, 11, e0160732.	2.5	19
130	Breast segmentation using Fuzzy C-Means and anatomical priors in DCE-MRI. , 2016, , .		13
131	Phase II clinical study of valproic acid plus cisplatin and cetuximab in recurrent and/or metastatic squamous cell carcinoma of Head and Neck-V-CHANCE trial. BMC Cancer, 2016, 16, 918.	2.6	60
132	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
133	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
134	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
135	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
136	Radiological assessment of anal cancer: an overview and update. Infectious Agents and Cancer, 2016, 11, 52.	2.6	20
137	Multidetector computer tomography in the pancreatic adenocarcinoma assessment: an update. Infectious Agents and Cancer, 2016, 11, 57.	2.6	34
138	A randomized phase 3 study on the optimization of the combination of bevacizumab with FOLFOX/OXXEL in the treatment of patients with metastatic colorectal cancer-OBELICS (Optimization) Tj ETQq0 0 0 rgBT /Overlock 10	2.6	18
139	Rectal melanoma presenting as a solitary complex cystic liver lesion: role of contrast-specific low-MI real-time ultrasound imaging. Journal of Ultrasound, 2016, 19, 135-139.	1.3	18
140	Mammographic density: Comparison of visual assessment with fully automatic calculation on a multivendor dataset. European Radiology, 2016, 26, 175-183.	4.5	15
141	Breast Contrast Enhanced MR Imaging: Semi-Automatic Detection of Vascular Map and Predominant Feeding Vessel. PLoS ONE, 2016, 11, e0161691.	2.5	8
142	Electrochemotherapy in pancreatic adenocarcinoma treatment: pre-clinical and clinical studies. Radiology and Oncology, 2016, 50, 14-20.	1.7	19
143	Lungs on Fire. Journal of Thoracic Oncology, 2015, 10, 1376.	1.1	0
144	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

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145	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
146	Integration of DCE-MRI and DW-MRI Quantitative Parameters for Breast Lesion Classification. BioMed Research International, 2015, 2015, 1-12.	1.9	42
147	Data-driven selection of motion correction techniques in breast DCE-MRI. , 2015, , .		8
148	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
149	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
150	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
151	Emergency radiology. Radiologia Medica, 2015, 120, 73-84.	7.7	14
152	Hepatocellular carcinoma and liver metastases: clinical data on a new dual-lumen catheter kit for surgical sealant infusion to prevent perihepatic bleeding and dissemination of cancer cells following biopsy and loco-regional treatments. Infectious Agents and Cancer, 2015, 10, 11.	2.6	22
153	Electrochemotherapy in locally advanced pancreatic cancer: Preliminary results. International Journal of Surgery, 2015, 18, 230-236.	2.7	79
154	Percutaneous Ablation Therapy of Hepatocellular Carcinoma With Irreversible Electroporation: MRI Findings. American Journal of Roentgenology, 2015, 204, 1000-1007.	2.2	46
155	Hepatic inflammatory pseudotumor: educational value of an incorrect diagnosis at contrast-enhanced ultrasound. Journal of Medical Ultrasonics (2001), 2015, 42, 547-552.	1.3	14
156	Vemurafenib beyond progression in a patient with metastatic melanoma. Anti-Cancer Drugs, 2015, 26, 464-468.	1.4	2
157	Electrochemotherapy as a new approach on pancreatic cancer and on liver metastases. International Journal of Surgery, 2015, 21, S78-S82.	2.7	53
158	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
159	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
160	Inhibitory effect of (â^')-epigallocatechin-3-gallate and bleomycin on human pancreatic cancer MiaPaca-2 cell growth. Infectious Agents and Cancer, 2015, 10, 22.	2.6	45
161	A geometrical perspective on the 3TP method in DCE-MRI. Biomedical Signal Processing and Control, 2015, 16, 32-39.	5.7	3
162	LBP-TOP for Volume Lesion Classification in Breast DCE-MRI. Lecture Notes in Computer Science, 2015, , 647-657.	1.3	7

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164	Phase 1/2 study of valproic acid and short-course radiotherapy plus capecitabine as preoperative treatment in low-moderate risk rectal cancer-V-shoRT-R3 (Valproic acid - short RadioTherapy - rectum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	37
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