Marta Zerunian

List of Publications by Year
in descending order

31 papers	1,237 citations	566801 15 h-index	500791 28 g-index
32 all docs	32 docs citations	32 times ranked	2419 citing authors

#	Article	IF	Citations
1	Chest CT Features of COVID-19 in Rome, Italy. Radiology, 2020, 296, E79-E85.	3.6	474
2	Visceral fat shows the strongest association with the need of intensive care in patients with COVID-19. Metabolism: Clinical and Experimental, 2020, 111, 154319.	1.5	159
3	Post-Acute Sequelae of COVID-19 Pneumonia: Six-month Chest CT Follow-up. Radiology, 2021, 301, E396-E405.	3.6	92
4	MR-based artificial intelligence model to assess response to therapy in locally advanced rectal cancer. European Journal of Radiology, 2019, 118, 1-9.	1.2	58
5	Quantitative Chest CT analysis in discriminating COVID-19 from non-COVID-19 patients. Radiologia Medica, 2021, 126, 243-249.	4.7	41
6	Haralick's texture features for the prediction of response to therapy in colorectal cancer: a preliminary study. Radiologia Medica, 2018, 123, 161-167.	4.7	38
7	Typical and atypical COVID-19 computed tomography findings. World Journal of Clinical Cases, 2020, 8, 3177-3187.	0.3	38
8	Dynamic contrast-enhanced magnetic resonance imaging in locally advanced rectal cancer: role of perfusion parameters in the assessment of response to treatment. Radiologia Medica, 2019, 124, 331-338.	4.7	34
9	Radiomics in Oncology, Part 1: Technical Principles and Gastrointestinal Application in CT and MRI. Cancers, 2021, 13, 2522.	1.7	34
10	CT-based radiomics for prediction of therapeutic response to Everolimus in metastatic neuroendocrine tumors. Radiologia Medica, 2022, 127, 691-701.	4.7	32
11	Lean Body Weight-Tailored Iodinated Contrast Injection in Obese Patient: Boer versus James Formula. BioMed Research International, 2018, 2018, 1-6.	0.9	29
12	Radiomics in Oncology, Part 2: Thoracic, Genito-Urinary, Breast, Neurological, Hematologic and Musculoskeletal Applications. Cancers, 2021, 13, 2681.	1.7	26
13	CT based radiomic approach on first line pembrolizumab in lung cancer. Scientific Reports, 2021, 11, 6633.	1.6	25
14	CT texture analysis of liver metastases in PNETs versus NPNETs: Correlation with histopathological findings. European Journal of Radiology, 2020, 124, 108812.	1.2	21
15	Chest CT texture-based radiomics analysis in differentiating COVID-19 from other interstitial pneumonia. Radiologia Medica, 2021, 126, 1415-1424.	4.7	20
16	Half-dose Coronary Artery Calcium Scoring. Journal of Thoracic Imaging, 2019, 34, 18-25.	0.8	16
17	Optimization of contrast medium volume for abdominal CT in oncologic patients: prospective comparison between fixed and lean body weight-adapted dosing protocols. Insights Into Imaging, 2021, 12, 40.	1.6	14
18	Imaging of abdominal complications of COVID-19 infection. BJR|Open, 2021, 3, 20200052.	0.4	11

#	Article	IF	Citations
19	Magnetic Resonance of Rectal Cancer Response to Therapy: An Image Quality Comparison between 3.0 and 1.5 Tesla. BioMed Research International, 2020, 2020, 1-8.	0.9	10
20	Diagnostic performance of CT lung severity score and quantitative chest CT for stratification of COVID-19 patients. Radiologia Medica, 2022, 127, 309-317.	4.7	10
21	Influence of Adaptive Statistical Iterative Reconstructions on CT Radiomic Features in Oncologic Patients. Diagnostics, 2021, 11, 1000.	1.3	9
22	Radiomics and functional imaging in lung cancer: the importance of radiological heterogeneity beyond FDG PET/CT and lung biopsy. European Journal of Radiology, 2021, 142, 109874.	1.2	9
23	How new technologies could impact on radiology diagnosis and assessment of pancreatic lesions: Future perspectives. Endoscopic Ultrasound, 2018, 7, 310.	0.6	8
24	MRI of the endometrium - from normal appearances to rare pathology. British Journal of Radiology, 2021, 94, 20201347.	1.0	7
25	Hepatocellular Carcinoma Drug-Eluting Bead Transarterial Chemoembolization (DEB-TACE): Outcome Analysis Using a Model Based On Pre-Treatment CT Texture Features. Diagnostics, 2021, 11, 956.	1.3	6
26	The Role of Chest CT Radiomics in Diagnosis of Lung Cancer or Tuberculosis: A Pilot Study. Diagnostics, 2022, 12, 739.	1.3	6
27	Radiomic Cancer Hallmarks to Identify High-Risk Patients in Non-Metastatic Colon Cancer. Cancers, 2022, 14, 3438.	1.7	4
28	CT myocardial perfusion: state of the science. Minerva Cardiology and Angiology, 2017, 65, 252-264.	0.4	3
29	Perioperative Chemotherapy with FLOT Scheme in Resectable Gastric Adenocarcinoma: A Preliminary Correlation between TRG and Radiomics. Applied Sciences (Switzerland), 2021, 11, 9211.	1.3	0
30	Role of Non-Functional Imaging in the Diagnosis of Abdominal Neuroendocrine Tumors. Updates in Surgery Series, 2018, , 91-107.	0.0	0
31	Computed Tomography of the Liver. Medical Radiology, 2021, , 77-98.	0.0	0