

Federica Vernuccio

List of Publications by Year in descending order

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Version: 2024-02-01

106
papers

1,588
citations

361296

20
h-index

414303

32
g-index

116
all docs

116
docs citations

116
times ranked

2223
citing authors

#	ARTICLE	IF	CITATIONS
1	Chest CT in COVID-19 Pneumonia: Potentials and Limitations of Radiomics and Artificial Intelligence. Studies in Computational Intelligence, 2022, , 59-76.	0.7	1
2	Deep Learning Network for Segmentation of the Prostate Gland With Median Lobe Enlargement in T2-weighted MR Images: Comparison With Manual Segmentation Method. Current Problems in Diagnostic Radiology, 2022, 51, 328-333.	0.6	16
3	LI-RADS ancillary features favoring benignity: is there a role in LR-5 observations?. European Radiology, 2022, 32, 1804-1812.	2.3	1
4	CT angiography for the assessment of EVAR complications: a pictorial review. Insights Into Imaging, 2022, 13, 5.	1.6	9
5	Deep Learning Networks for Automatic Retroperitoneal Sarcoma Segmentation in Computerized Tomography. Applied Sciences (Switzerland), 2022, 12, 1665.	1.3	11
6	A cholestatic pattern predicts major liver-related outcomes in patients with non-alcoholic fatty liver disease. Liver International, 2022, 42, 1037-1048.	1.9	4
7	Multiorgan Involvement in SARS-CoV-2 Infection: The Role of the Radiologist from Head to Toe. Diagnostics, 2022, 12, 1188.	1.3	1
8	The H Index Myth: A Form of Fanaticism or a Simple Misconception?. Tomography, 2022, 8, 1241-1243.	0.8	8
9	Role of LI-RADS Indeterminate Observations in the Risk of Hepatocellular Carcinoma after HCV Eradication with Direct-Acting Antivirals. Diagnostics, 2022, 12, 1187.	1.3	0
10	Radiomics Analysis on Gadoxetate Disodium-Enhanced MRI Predicts Response to Transarterial Embolization in Patients with HCC. Diagnostics, 2022, 12, 1308.	1.3	4
11	Tumor Diagnosis and Treatment: Imaging Assessment. Tomography, 2022, 8, 1463-1465.	0.8	1
12	Dorsal Root Ganglion Stimulation for Chronic Postoperative Pain Following Thoracic Surgery: A Pilot Study. Neuromodulation, 2021, 24, 774-778.	0.4	14
13	Abdominal splenosis and its differential diagnoses: What the radiologist needs to know. Current Problems in Diagnostic Radiology, 2021, 50, 229-235.	0.6	14
14	Variability of quantitative measurements of metastatic liver lesions: a multi-radiation-dose-level and multi-reader comparison. Abdominal Radiology, 2021, 46, 226-236.	1.0	3
15	Benign and malignant mimickers of infiltrative hepatocellular carcinoma: tips and tricks for differential diagnosis on CT and MRI. Clinical Imaging, 2021, 70, 33-45.	0.8	18
16	PI-RADS 3 Lesions: Role of Prostate MRI Texture Analysis in the Identification of Prostate Cancer. Current Problems in Diagnostic Radiology, 2021, 50, 175-185.	0.6	47
17	CT and MR imaging evaluation of living liver donors. Abdominal Radiology, 2021, 46, 17-28.	1.0	9
18	Deep Learning-Based Methods for Prostate Segmentation in Magnetic Resonance Imaging. Applied Sciences (Switzerland), 2021, 11, 782.	1.3	46

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19	Visual abstract for Abdominal Radiology: what it is, why we need it and how to make it. <i>Abdominal Radiology</i> , 2021, 46, 2403-2406.	1.0	6
20	Spectrum of liver lesions hyperintense on hepatobiliary phase: an approach by clinical setting. <i>Insights Into Imaging</i> , 2021, 12, 8.	1.6	18
21	Radiomics and Prostate MRI: Current Role and Future Applications. <i>Journal of Imaging</i> , 2021, 7, 34.	1.7	32
22	"Bull's eye" appearance of hepatocellular adenomas in patients with glycogen storage disease type I: atypical magnetic resonance imaging findings: Two case reports. <i>World Journal of Clinical Cases</i> , 2021, 9, 871-877.	0.3	2
23	Long-term evolution of LI-RADS observations in HCV-related cirrhosis treated with direct-acting antivirals. <i>Liver International</i> , 2021, 41, 2179-2188.	1.9	3
24	Imaging side effects and complications of chemotherapy and radiation therapy: a pictorial review from head to toe. <i>Insights Into Imaging</i> , 2021, 12, 76.	1.6	35
25	Academia in cardiovascular radiology: are we doing enough for the future of the subspecialty?. <i>Clinical Radiology</i> , 2021, 76, 502-509.	0.5	4
26	Hybrid descriptive-inferential method for key feature selection in prostate cancer radiomics. <i>Applied Stochastic Models in Business and Industry</i> , 2021, 37, 961-972.	0.9	29
27	Diagnostic performance of qualitative and radiomics approach to parotid gland tumors: which is the added benefit of texture analysis?. <i>British Journal of Radiology</i> , 2021, 94, 20210340.	1.0	15
28	Ischemic hypoxic encephalopathy: The role of MRI of neonatal injury and medico-legal implication. <i>Forensic Science International</i> , 2021, 327, 110968.	1.3	4
29	Difficult laparoscopic cholecystectomy and preoperative predictive factors. <i>Scientific Reports</i> , 2021, 11, 2559.	1.6	19
30	Multiparametric MRI and Radiomics in Prostate Cancer: A Review of the Current Literature. <i>Diagnostics</i> , 2021, 11, 1829.	1.3	12
31	Resectable and Borderline Resectable Pancreatic Ductal Adenocarcinoma: Role of the Radiologist and Oncologist in the Era of Precision Medicine. <i>Diagnostics</i> , 2021, 11, 2166.	1.3	7
32	Advances in liver US, CT, and MRI: moving toward the future. <i>European Radiology Experimental</i> , 2021, 5, 52.	1.7	25
33	Evaluation of Intraindividual Contrast Enhancement Variability for Determining the Maximum Achievable Consistency in CT. <i>American Journal of Roentgenology</i> , 2020, 214, 18-23.	1.0	6
34	Comparison of the Enhancement Pattern of Hepatic Hemangioma on Magnetic Resonance Imaging Performed With Gd-EOB-DTPA Versus Gd-BOPTA. <i>Current Problems in Diagnostic Radiology</i> , 2020, 49, 398-403.	0.6	5
35	Postmortem Computed Tomography: From Acquisition to Reporting. , 2020, , 209-214.		0
36	Postmortem Imaging in Drowning. , 2020, , 237-246.		0

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37	Impact of structured report on the quality of preoperative CT staging of pancreatic ductal adenocarcinoma: assessment of intra- and inter-reader variability. <i>Abdominal Radiology</i> , 2020, 45, 437-448.	1.0	15
38	Correlation of preoperative imaging characteristics with donor outcomes and operative difficulty in laparoscopic donor nephrectomy. <i>American Journal of Transplantation</i> , 2020, 20, 752-760.	2.6	6
39	Does the Functional Liver Imaging Score Derived from Gadoteric Acid-enhanced MRI Predict Outcomes in Chronic Liver Disease?. <i>Radiology</i> , 2020, 294, 98-107.	3.6	51
40	Thromboembolic complications of COVID-19: the combined effect of a pro-coagulant pattern and an endothelial thrombo-inflammatory syndrome. <i>Clinical Radiology</i> , 2020, 75, 804-810.	0.5	19
41	Multidisciplinary Approach to the Diagnosis and In-Hospital Management of COVID-19 Infection: A Narrative Review. <i>Frontiers in Pharmacology</i> , 2020, 11, 572168.	1.6	17
42	Trainee Research Prizes from the 2019 RSNA Scientific Assembly and Annual Meeting. <i>Radiology</i> , 2020, 296, 1-3.	3.6	4
43	Long-term Evolution of Hepatocellular Adenomas at MRI Follow-up. <i>Radiology</i> , 2020, 295, 361-372.	3.6	17
44	Radiographic and chest CT imaging presentation and follow-up of COVID-19 pneumonia: a multicenter experience from an endemic area. <i>Emergency Radiology</i> , 2020, 27, 623-632.	1.0	17
45	Liver Imaging Reporting and Data System (LI-RADS) v2018: diagnostic value of ancillary features favoring malignancy in hypervascular observations ≥ 10 mm at intermediate (LR-3) and high probability (LR-4) for hepatocellular carcinoma. <i>European Radiology</i> , 2020, 30, 3770-3781.	2.3	16
46	Hepatobiliary phase hypointensity predicts progression to hepatocellular carcinoma for intermediate-high risk observations, but not time to progression. <i>European Journal of Radiology</i> , 2020, 128, 109018.	1.2	10
47	Radiomics: A New Biomedical Workflow to Create a Predictive Model. <i>Communications in Computer and Information Science</i> , 2020, , 280-293.	0.4	16
48	Hepatic enhancement in cirrhosis in the portal venous phase: what are the differences between gadoxetate disodium and gadobenate dimeglumine?. <i>Abdominal Radiology</i> , 2020, 45, 2409-2417.	1.0	5
49	CT imaging of acute and chronic pyelonephritis: a practical guide for emergency radiologists. <i>Emergency Radiology</i> , 2020, 27, 561-567.	1.0	7
50	An Italian Guidance Model for the Management of Suspected or Confirmed COVID-19 Patients in the Primary Care Setting. <i>Frontiers in Public Health</i> , 2020, 8, 572042.	1.3	10
51	Interpretation of Diagnostic Imaging for Medicolegal Issues. , 2020, , 55-62.		0
52	Lie Detection: fMRI. , 2020, , 197-202.		1
53	CT and MR imaging of chemotherapy-induced hepatopathy. <i>Abdominal Radiology</i> , 2019, 44, 3312-3324.	1.0	19
54	Local Tumor Control and Patient Outcome Using Stereotactic Body Radiation Therapy for Hepatocellular Carcinoma: iRECIST as a Potential Substitute for Traditional Criteria. <i>American Journal of Roentgenology</i> , 2019, 213, 1232-1239.	1.0	9

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55	PS-186-Functional liver imaging score derived from gadoteric acid-enhanced MRI predicts outcomes in patients with advanced chronic liver disease. <i>Journal of Hepatology</i> , 2019, 70, e115.	1.8	1
56	Reproducibility of CT Radiomic Features within the Same Patient: Influence of Radiation Dose and CT Reconstruction Settings. <i>Radiology</i> , 2019, 293, 583-591.	3.6	172
57	Intravenous Contrast Agent in Abdominal CT: Is It Really Needed to Identify the Cause of Bowel Obstruction? Proof of Concept. <i>Gastroenterology Research and Practice</i> , 2019, 2019, 1-6.	0.7	3
58	Negative Biopsy of Focal Hepatic Lesions: Decision Tree Model for Patient Management. <i>American Journal of Roentgenology</i> , 2019, 212, 677-685.	1.0	18
59	Dual-Energy CT Material Density Iodine Quantification for Distinguishing Vascular From Nonvascular Renal Lesions: Normalization Reduces Intermanufacturer Threshold Variability. <i>American Journal of Roentgenology</i> , 2019, 212, 366-376.	1.0	51
60	Uncommon imaging evolutions of focal liver lesions in cirrhosis. <i>Abdominal Radiology</i> , 2019, 44, 3069-3077.	1.0	11
61	LI-RADS: Diagnostic Performance of Hepatobiliary Phase Hypointensity and Major Imaging Features of LR-3 and LR-4 Lesions Measuring ≥ 19 mm With Arterial Phase Hyperenhancement. <i>American Journal of Roentgenology</i> , 2019, 213, W57-W65.	1.0	28
62	Virtual Unenhanced Images at Dual-Energy CT: Influence on Renal Lesion Characterization. <i>Radiology</i> , 2019, 291, 381-390.	3.6	49
63	Comparison of Iodine Quantification and Conventional Attenuation Measurements for Differentiating Small, Truly Enhancing Renal Masses From High-Attenuation Nonenhancing Renal Lesions With Dual-Energy CT. <i>American Journal of Roentgenology</i> , 2019, 213, W26-W37.	1.0	13
64	Complications of hepatic echinococcosis: multimodality imaging approach. <i>Insights Into Imaging</i> , 2019, 10, 113.	1.6	20
65	Hepatobiliary phase in cirrhotic patients with different Model for End-stage Liver Disease score: comparison of the performance of gadoteric acid to gadobenate dimeglumine. <i>European Radiology</i> , 2019, 29, 3090-3099.	2.3	10
66	Gender discrepancy in research activities during radiology residency. <i>Insights Into Imaging</i> , 2019, 10, 125.	1.6	18
67	Swallowing evaluation with videofluoroscopy in the paediatric population. <i>Acta Otorhinolaryngologica Italica</i> , 2019, 39, 279-288.	0.7	16
68	CT evaluation of the renal donor and recipient. <i>Abdominal Radiology</i> , 2018, 43, 2574-2588.	1.0	11
69	MRI patient selection for endovascular thrombectomy in acute ischemic stroke: correlation between pretreatment diffusion weighted imaging and outcome scores. <i>Radiologia Medica</i> , 2018, 123, 609-617.	4.7	6
70	Uncommon evolutions and complications of common benign liver lesions. <i>Abdominal Radiology</i> , 2018, 43, 2075-2096.	1.0	12
71	The role of MR imaging in the assessment of renal allograft vasculature. <i>Abdominal Radiology</i> , 2018, 43, 2589-2596.	1.0	10
72	Evaluation of Post-Stereotactic Body Radiation Therapy Response Assessment for Hepatocellular Carcinoma: An Appraisal of RECIST, m-RECIST and WHO Criteria. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, e53.	0.4	1

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73	Swallowing impairment in neurologic disorders: the role of videofluorographic swallowing study. Polish Journal of Radiology, 2018, 83, 394-400.	0.5	4
74	Complete written/oral information about dose exposure in CT: is it really useful to guarantee the patientsâ€™ awareness about radiation risks?. Radiologia Medica, 2018, 123, 788-798.	4.7	8
75	Use of Dual-Energy Computed Tomography for Evaluation of Genitourinary Diseases. Urologic Clinics of North America, 2018, 45, 297-310.	0.8	9
76	Characterization of Small Incidental Indeterminate Hypoattenuating Hepatic Lesions: Added Value of Single-Phase Contrast-Enhanced Dual-Energy CT Material Attenuation Analysis. American Journal of Roentgenology, 2018, 211, 571-579.	1.0	26
77	Swallowing disorders after thyroidectomy: What we know and where we are. A systematic review. International Journal of Surgery, 2017, 41, S94-S102.	1.1	35
78	MR Imaging of Perianal Crohn Disease: The Role of Contrast-enhanced Sequences. Radiology, 2017, 284, 921-922.	3.6	6
79	Pathomolecular scoring and diagnostic algorithm of atypical hepatocellular adenomas: a clue for malignant transformation. Journal of Hepatology, 2017, 66, S616-S617.	1.8	0
80	Comparison of US Strain Elastography and Entero-MRI to Typify the Mesenteric and Bowel Wall Changes during Crohnâ€™s Disease: A Pilot Study. BioMed Research International, 2017, 2017, 1-6.	0.9	10
81	The Videofluorographic Swallowing Study in Rheumatologic Diseases: A Comprehensive Review. Gastroenterology Research and Practice, 2017, 2017, 1-13.	0.7	3
82	Role of Densitometric Criteria in Evaluation of Effectiveness of Antiangiogenic Therapies in Metastatic Colorectal Cancer: An Italian Clinical Experience. Anticancer Research, 2017, 37, 5187-5192.	0.5	2
83	Radiological Features of Gastrointestinal Lymphoma. Gastroenterology Research and Practice, 2016, 2016, 1-9.	0.7	22
84	The cheating liver: imaging of focal steatosis and fatty sparing. Expert Review of Gastroenterology and Hepatology, 2016, 10, 671-678.	1.4	27
85	MR imaging of perianal fistulas in Crohnâ€™s disease: sensitivity and specificity of STIR sequences. Radiologia Medica, 2016, 121, 243-251.	4.7	22
86	Spontaneous Resorption of an Occipital Meningocele: Computed Tomography and Magnetic Resonance Imaging Evaluation. Journal of Pediatric Neurology, 2016, 14, 043-046.	0.0	1
87	Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. Radiologia Medica, 2016, 121, 763-768.	4.7	36
88	Contrast-Enhanced Ultrasound in Focal Liver Lesions: Where Do We Stand?. Seminars in Ultrasound, CT and MRI, 2016, 37, 573-586.	0.7	28
89	Small Bowel Perforations: What the Radiologist Needs to Know. Seminars in Ultrasound, CT and MRI, 2016, 37, 23-30.	0.7	16
90	MRI Enteroclysis and Enterography. , 2016, , 107-113.		0

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91	Anal Fistula in Crohn's Disease. , 2016, , 115-126.		1
92	Imaging Assessment of Gastroduodenal Perforations. Seminars in Ultrasound, CT and MRI, 2016, 37, 16-22.	0.7	11
93	MDCT Enteroclysis and Enterography. , 2016, , 99-106.		1
94	Common and uncommon pitfalls in pancreatic imaging: it is not always cancer. Abdominal Radiology, 2016, 41, 283-294.	1.0	13
95	Magnetic resonance imaging of the cirrhotic liver in the era of gadoxetic acid. World Journal of Gastroenterology, 2016, 22, 103.	1.4	17
96	Radiological Follow-Up of Inflammatory Bowel Diseases. , 2016, , 137-146.		1
97	Imaging of Gastrointestinal Stromal Tumors: From Diagnosis to Evaluation of Therapeutic Response. Anticancer Research, 2016, 36, 2639-48.	0.5	34
98	Role of virtopsy in the post-mortem diagnosis of drowning. Radiologia Medica, 2015, 120, 304-308.	4.7	24
99	Evaluation of Response in Malignant Tumors Treated with Targeted Agents. Current Clinical Pathology, 2015, , 43-55.	0.0	0
100	Ischemic and non-ischemic dilated cardiomyopathy. Open Medicine (Poland), 2014, 9, 15-20.	0.6	6
101	Extrabiliary and extrapancreatic incidental findings on magnetic resonance cholangio-pancreatography: A single centre experience in 1000 patients. Digestive and Liver Disease, 2014, 46, 1137-1138.	0.4	0
102	Primary Percutaneous Coronary Intervention for Acute Myocardial Infarction in a Pediatric Patient with Giant Coronary Aneurysm Due to Kawasaki Disease. Congenital Heart Disease, 2014, 9, E16-E18.	0.0	2
103	An unknown cause of aortic valve stenosis: polycythemia vera. Journal of Thrombosis and Thrombolysis, 2013, 35, 282-285.	1.0	3
104	Role of Bisoprolol in Patients with Long QT Syndrome. Annals of Noninvasive Electrocardiology, 2013, 18, 467-470.	0.5	12
105	Drugs to be avoided in patients with long QT syndrome: Focus on the anaesthesiological management. World Journal of Cardiology, 2013, 5, 87.	0.5	59
106	Imaging Assessment of Paediatric Crohn's Disease: a Literature Review. Hong Kong Journal of Radiology, 0, , 4-15.	0.1	0