

# Federica Vernuccio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7348278/publications.pdf>

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	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
2	Drugs to be avoided in patients with long QT syndrome: Focus on the anaesthesiological management. <i>World Journal of Cardiology</i> , 2013, 5, 87.	0.5	59
3	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
4	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
5	Virtual Unenhanced Images at Dual-Energy CT: Influence on Renal Lesion Characterization. <i>Radiology</i> , 2019, 291, 381-390.	3.6	49
6	PI-RADS 3 Lesions: Role of Prostate MRI Texture Analysis in the Identification of Prostate Cancer. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 175-185.	0.6	47
7	Deep Learning-Based Methods for Prostate Segmentation in Magnetic Resonance Imaging. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 782.	1.3	46
8	Relationship between anxiety level and radiological investigation. Comparison among different diagnostic imaging exams in a prospective single-center study. <i>Radiologia Medica</i> , 2016, 121, 763-768.	4.7	36
9	Swallowing disorders after thyroidectomy: What we know and where we are. A systematic review. <i>International Journal of Surgery</i> , 2017, 41, S94-S102.	1.1	35
10	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
11	Imaging of Gastrointestinal Stromal Tumors: From Diagnosis to Evaluation of Therapeutic Response. <i>Anticancer Research</i> , 2016, 36, 2639-48.	0.5	34
12	Radiomics and Prostate MRI: Current Role and Future Applications. <i>Journal of Imaging</i> , 2021, 7, 34.	1.7	32
13	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
14	Contrast-Enhanced Ultrasound in Focal Liver Lesions: Where Do We Stand?. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 573-586.	0.7	28
15	LI-RADS: Diagnostic Performance of Hepatobiliary Phase Hypointensity and Major Imaging Features of LR-3 and LR-4 Lesions Measuring 10-19 mm With Arterial Phase Hyperenhancement. <i>American Journal of Roentgenology</i> , 2019, 213, W57-W65.	1.0	28
16	The cheating liver: imaging of focal steatosis and fatty sparing. <i>Expert Review of Gastroenterology and Hepatology</i> , 2016, 10, 671-678.	1.4	27
17	Characterization of Small Incidental Indeterminate Hypoattenuating Hepatic Lesions: Added Value of Single-Phase Contrast-Enhanced Dual-Energy CT Material Attenuation Analysis. <i>American Journal of Roentgenology</i> , 2018, 211, 571-579.	1.0	26
18	Advances in liver US, CT, and MRI: moving toward the future. <i>European Radiology Experimental</i> , 2021, 5, 52.	1.7	25

#	ARTICLE	IF	CITATIONS
19	Role of virtopsy in the post-mortem diagnosis of drowning. <i>Radiologia Medica</i> , 2015, 120, 304-308.	4.7	24
20	Radiological Features of Gastrointestinal Lymphoma. <i>Gastroenterology Research and Practice</i> , 2016, 2016, 1-9.	0.7	22
21	MR imaging of perianal fistulas in Crohn's disease: sensitivity and specificity of STIR sequences. <i>Radiologia Medica</i> , 2016, 121, 243-251.	4.7	22
22	Complications of hepatic echinococcosis: multimodality imaging approach. <i>Insights Into Imaging</i> , 2019, 10, 113.	1.6	20
23	CT and MR imaging of chemotherapy-induced hepatopathy. <i>Abdominal Radiology</i> , 2019, 44, 3312-3324.	1.0	19
24	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
25	Difficult laparoscopic cholecystectomy and preoperative predictive factors. <i>Scientific Reports</i> , 2021, 11, 2559.	1.6	19
26	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
27	Benign and malignant mimickers of infiltrative hepatocellular carcinoma: tips and tricks for differential diagnosis on CT and MRI. <i>Clinical Imaging</i> , 2021, 70, 33-45.	0.8	18
28	Spectrum of liver lesions hyperintense on hepatobiliary phase: an approach by clinical setting. <i>Insights Into Imaging</i> , 2021, 12, 8.	1.6	18
29	Gender discrepancy in research activities during radiology residency. <i>Insights Into Imaging</i> , 2019, 10, 125.	1.6	18
30	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
31	Long-term Evolution of Hepatocellular Adenomas at MRI Follow-up. <i>Radiology</i> , 2020, 295, 361-372.	3.6	17
32	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
33	Magnetic resonance imaging of the cirrhotic liver in the era of gadoteric acid. <i>World Journal of Gastroenterology</i> , 2016, 22, 103.	1.4	17
34	Small Bowel Perforations: What the Radiologist Needs to Know. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 23-30.	0.7	16
35	Liver Imaging Reporting and Data System (LI-RADS) v2018: diagnostic value of ancillary features favoring malignancy in hypervascular observations at intermediate (LR-3) and high probability (LR-4) for hepatocellular carcinoma. <i>European Radiology</i> , 2020, 30, 3770-3781.	2.3	16
36	Deep Learning Network for Segmentation of the Prostate Gland With Median Lobe Enlargement in T2-weighted MR Images: Comparison With Manual Segmentation Method. <i>Current Problems in Diagnostic Radiology</i> , 2022, 51, 328-333.	0.6	16

#	ARTICLE	IF	CITATIONS
37	Radiomics: A New Biomedical Workflow to Create a Predictive Model. <i>Communications in Computer and Information Science</i> , 2020, , 280-293.	0.4	16
38	Swallowing evaluation with videofluoroscopy in the paediatric population. <i>Acta Otorhinolaryngologica Italica</i> , 2019, 39, 279-288.	0.7	16
39	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
40	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
41	Dorsal Root Ganglion Stimulation for Chronic Postoperative Pain Following Thoracic Surgery: A Pilot Study. <i>Neuromodulation</i> , 2021, 24, 774-778.	0.4	14
42	Abdominal splenosis and its differential diagnoses: What the radiologist needs to know. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 229-235.	0.6	14
43	Common and uncommon pitfalls in pancreatic imaging: it is not always cancer. <i>Abdominal Radiology</i> , 2016, 41, 283-294.	1.0	13
44	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
45	Role of Bisoprolol in Patients with Long QT Syndrome. <i>Annals of Noninvasive Electrocardiology</i> , 2013, 18, 467-470.	0.5	12
46	Uncommon evolutions and complications of common benign liver lesions. <i>Abdominal Radiology</i> , 2018, 43, 2075-2096.	1.0	12
47	Multiparametric MRI and Radiomics in Prostate Cancer: A Review of the Current Literature. <i>Diagnostics</i> , 2021, 11, 1829.	1.3	12
48	Imaging Assessment of Gastroduodenal Perforations. <i>Seminars in Ultrasound, CT and MRI</i> , 2016, 37, 16-22.	0.7	11
49	CT evaluation of the renal donor and recipient. <i>Abdominal Radiology</i> , 2018, 43, 2574-2588.	1.0	11
50	Uncommon imaging evolutions of focal liver lesions in cirrhosis. <i>Abdominal Radiology</i> , 2019, 44, 3069-3077.	1.0	11
51	Deep Learning Networks for Automatic Retroperitoneal Sarcoma Segmentation in Computerized Tomography. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1665.	1.3	11
52	Comparison of US Strain Elastography and Entero-MRI to Typify the Mesenteric and Bowel Wall Changes during Crohn's Disease: A Pilot Study. <i>BioMed Research International</i> , 2017, 2017, 1-6.	0.9	10
53	The role of MR imaging in the assessment of renal allograft vasculature. <i>Abdominal Radiology</i> , 2018, 43, 2589-2596.	1.0	10
54	Hepatobiliary phase in cirrhotic patients with different Model for End-stage Liver Disease score: comparison of the performance of gadoxetic acid to gadobenate dimeglumine. <i>European Radiology</i> , 2019, 29, 3090-3099.	2.3	10

#	ARTICLE	IF	CITATIONS
55	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
56	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
57	Use of Dual-Energy Computed Tomography for Evaluation of Genitourinary Diseases. <i>Urologic Clinics of North America</i> , 2018, 45, 297-310.	0.8	9
58	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
59	CT and MR imaging evaluation of living liver donors. <i>Abdominal Radiology</i> , 2021, 46, 17-28.	1.0	9
60	CT angiography for the assessment of EVAR complications: a pictorial review. <i>Insights Into Imaging</i> , 2022, 13, 5.	1.6	9
61	Complete written/oral information about dose exposure in CT: is it really useful to guarantee the patients' awareness about radiation risks?. <i>Radiologia Medica</i> , 2018, 123, 788-798.	4.7	8
62	The H Index Myth: A Form of Fanaticism or a Simple Misconception?. <i>Tomography</i> , 2022, 8, 1241-1243.	0.8	8
63	CT imaging of acute and chronic pyelonephritis: a practical guide for emergency radiologists. <i>Emergency Radiology</i> , 2020, 27, 561-567.	1.0	7
64	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
65	Ischemic and non-ischemic dilated cardiomyopathy. <i>Open Medicine (Poland)</i> , 2014, 9, 15-20.	0.6	6
66	MR Imaging of Perianal Crohn Disease: The Role of Contrast-enhanced Sequences. <i>Radiology</i> , 2017, 284, 921-922.	3.6	6
67	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
68	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
69	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
70	Visual abstract for <i>Abdominal Radiology</i> : what it is, why we need it and how to make it. <i>Abdominal Radiology</i> , 2021, 46, 2403-2406.	1.0	6
71	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
72	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

#	ARTICLE	IF	CITATIONS
73	Swallowing impairment in neurologic disorders: the role of videofluorographic swallowing study. Polish Journal of Radiology, 2018, 83, 394-400.	0.5	4
74	Trainee Research Prizes from the 2019 RSNA Scientific Assembly and Annual Meeting. Radiology, 2020, 296, 1-3.	3.6	4
75	Academia in cardiovascular radiology: are we doing enough for the future of the subspecialty?. Clinical Radiology, 2021, 76, 502-509.	0.5	4
76	Ischemic hypoxic encephalopathy: The role of MRI of neonatal injury and medico-legal implication. Forensic Science International, 2021, 327, 110968.	1.3	4
77	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
78	Radiomics Analysis on Gadoxetate Disodium-Enhanced MRI Predicts Response to Transarterial Embolization in Patients with HCC. Diagnostics, 2022, 12, 1308.	1.3	4
79	An unknown cause of aortic valve stenosis: polycythemia vera. Journal of Thrombosis and Thrombolysis, 2013, 35, 282-285.	1.0	3
80	The Videofluorographic Swallowing Study in Rheumatologic Diseases: A Comprehensive Review. Gastroenterology Research and Practice, 2017, 2017, 1-13.	0.7	3
81	Intravenous Contrast Agent in Abdominal CT: Is It Really Needed to Identify the Cause of Bowel Obstruction? Proof of Concept. Gastroenterology Research and Practice, 2019, 2019, 1-6.	0.7	3
82	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
83	Long-term evolution of LI-RADS observations in HCV-related cirrhosis treated with direct-acting antivirals. Liver International, 2021, 41, 2179-2188.	1.9	3
84	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
85	"Bull's eye" appearance of hepatocellular adenomas in patients with glycogen storage disease type I: atypical magnetic resonance imaging findings: Two case reports. World Journal of Clinical Cases, 2021, 9, 871-877.	0.3	2
86	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
87	Spontaneous Resorption of an Occipital Meningocele: Computed Tomography and Magnetic Resonance Imaging Evaluation. Journal of Pediatric Neurology, 2016, 14, 043-046.	0.0	1
88	Anal Fistula in Crohn's Disease. , 2016, , 115-126.		1
89	MDCT Enteroclysis and Enterography. , 2016, , 99-106.		1
90	Evaluation of Post-Stereotactic Body Radiation Therapy Response Assessment for Hepatocellular Carcinoma: An Appraisal of RECIST, m-RECIST and WHO Criteria. International Journal of Radiation Oncology Biology Physics, 2018, 102, e53.	0.4	1

#	ARTICLE	IF	CITATIONS
91	PS-186-Functional liver imaging score derived from gadoxetic acid-enhanced MRI predicts outcomes in patients with advanced chronic liver disease. <i>Journal of Hepatology</i> , 2019, 70, e115.	1.8	1
92	Chest CT in COVID-19 Pneumonia: Potentials and Limitations of Radiomics and Artificial Intelligence. <i>Studies in Computational Intelligence</i> , 2022, , 59-76.	0.7	1
93	LI-RADS ancillary features favoring benignity: is there a role in LR-5 observations?. <i>European Radiology</i> , 2022, 32, 1804-1812.	2.3	1
94	Radiological Follow-Up of Inflammatory Bowel Diseases. , 2016, , 137-146.		1
95	Lie Detection: fMRI. , 2020, , 197-202.		1
96	Multiorgan Involvement in SARS-CoV-2 Infection: The Role of the Radiologist from Head to Toe. <i>Diagnostics</i> , 2022, 12, 1188.	1.3	1
97	Tumor Diagnosis and Treatment: Imaging Assessment. <i>Tomography</i> , 2022, 8, 1463-1465.	0.8	1
98	Extrabiliary and extrapancreatic incidental findings on magnetic resonance cholangio-pancreatography: A single centre experience in 1000 patients. <i>Digestive and Liver Disease</i> , 2014, 46, 1137-1138.	0.4	0
99	MRI Enteroclysis and Enterography. , 2016, , 107-113.		0
100	Pathomolecular scoring and diagnostic algorithm of atypical hepatocellular adenomas: a clue for malignant transformation. <i>Journal of Hepatology</i> , 2017, 66, S616-S617.	1.8	0
101	Postmortem Computed Tomography: From Acquisition to Reporting. , 2020, , 209-214.		0
102	Postmortem Imaging in Drowning. , 2020, , 237-246.		0
103	Evaluation of Response in Malignant Tumors Treated with Targeted Agents. <i>Current Clinical Pathology</i> , 2015, , 43-55.	0.0	0
104	Imaging Assessment of Paediatric Crohnâ€™s Disease: a Literature Review. <i>Hong Kong Journal of Radiology</i> , 0, , 4-15.	0.1	0
105	Interpretation of Diagnostic Imaging for Medicolegal Issues. , 2020, , 55-62.		0
106	Role of LI-RADS Indeterminate Observations in the Risk of Hepatocellular Carcinoma after HCV Eradication with Direct-Acting Antivirals. <i>Diagnostics</i> , 2022, 12, 1187.	1.3	0