Roberto Pozzi Mucelli

List of Publications by Year in descending order

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268 papers

8,783 citations

44066 48 h-index 78

g-index

285 all docs

285 docs citations

285 times ranked

8764 citing authors

#	Article	IF	CITATIONS
1	Characterization of Focal Liver Lesions with Contrast-specific US Modes and a Sulfur Hexafluoride–filled Microbubble Contrast Agent: Diagnostic Performance and Confidence. Radiology, 2004, 232, 420-430.	7.3	462
2	A longitudinal study of brain atrophy and cognitive disturbances in the early phase of relapsing-remitting multiple sclerosis. Journal of Neurology, Neurosurgery and Psychiatry, 2001, 70, 773-780.	1.9	327
3	Multicenter Comparative Multimodality Surveillance of Women at Genetic-Familial High Risk for Breast Cancer (HIBCRIT Study): Interim Results. Radiology, 2007, 242, 698-715.	7.3	324
4	Depression and anxiety in multiple sclerosis. A clinical and MRI study in 95 subjects. Journal of Neurology, 2001, 248, 416-421.	3.6	209
5	Diffusion-weighted MRI in the evaluation of renal lesions: preliminary results. British Journal of Radiology, 2004, 77, 851-857.	2.2	195
6	Contrast-Enhanced Ultrasound of Focal Liver Lesions. American Journal of Roentgenology, 2015, 205, W56-W66.	2.2	175
7	Acoustic Radiation Force Impulse (ARFI) technique in ultrasound with Virtual Touch tissue quantification of the upper abdomen. Radiologia Medica, 2010, 115, 889-897.	7.7	167
8	Ultrasonography of the pancreas. 4. Contrast-enhanced imaging. Abdominal Imaging, 2007, 32, 171-181.	2.0	135
9	Tissue Quantification With Acoustic Radiation Force Impulse Imaging: Measurement Repeatability and Normal Values in the Healthy Liver. American Journal of Roentgenology, 2010, 195, 132-136.	2.2	133
10	The ACTIVE Trial: Comparison of the Effects on Renal Function of Iomeprol-400 and Iodixanol-320 in Patients With Chronic Kidney Disease Undergoing Abdominal Computed Tomography. Investigative Radiology, 2008, 43, 170-178.	6.2	129
11	Present-day imaging of patients with renal colic. European Radiology, 2001, 11, 4-17.	4.5	108
12	Autoimmune Pancreatitis: Pancreatic and Extrapancreatic MR Imaging–MR Cholangiopancreatography Findings at Diagnosis, after Steroid Therapy, and at Recurrence. Radiology, 2011, 260, 428-436.	7.3	107
13	Pancreatic multicenter ultrasound study (PAMUS). European Journal of Radiology, 2012, 81, 630-638.	2.6	102
14	Autoimmune Pancreatitis: CT Patterns and Their Changes after Steroid Treatment. Radiology, 2008, 247, 435-443.	7.3	101
15	Mass-forming pancreatitis: Value of contrast-enhanced ultrasonography. World Journal of Gastroenterology, 2006, 12, 4181.	3.3	99
16	Investigation of laminar appearance of articular cartilage by means of magnetic resonance microscopy. Magnetic Resonance Imaging, 1996, 14, 435-442.	1.8	98
17	Predictors of Ectopic Fat Accumulation in Liver and Pancreas in Obese Men and Women. Obesity, 2011, 19, 1747-1754.	3.0	92
18	Contrast-Enhanced Sonography of Nonfunctioning Pancreatic Neuroendocrine Tumors. American Journal of Roentgenology, 2009, 192, 424-430.	2.2	84

#	Article	IF	CITATIONS
19	Comparison of Contrast-Enhanced Sonography and MRI in Displaying Anatomic Features of Cystic Pancreatic Masses. American Journal of Roentgenology, 2007, 189, 1435-1442.	2.2	83
20	Acoustic Radiation Force Impulse (ARFI) ultrasound imaging of solid focal liver lesions. European Journal of Radiology, 2012, 81, 451-455.	2.6	81
21	Non-hyperfunctioning neuroendocrine tumours of the pancreas: MR imaging appearance and correlation with their biological behaviour. European Radiology, 2013, 23, 3029-3039.	4.5	78
22	Bone mineral changes in primary hyperparathyroidism. Skeletal Radiology, 1986, 15, 85-95.	2.0	76
23	Lung morphology assessment using MRI: A robust ultraâ€short TR/TE 2D steady state free precession sequence used in cystic fibrosis patients. Magnetic Resonance in Medicine, 2009, 61, 299-306.	3.0	76
24	Main Pancreatic Duct Intraductal Papillary Mucinous Neoplasms: Accuracy of MR Imaging in Differentiation between Benign and Malignant Tumors Compared with Histopathologic Analysis. Radiology, 2009, 253, 106-115.	7.3	75
25	Detection and localization of deep endometriosis by means of MRI and correlation with the ENZIAN score. European Journal of Radiology, 2015, 84, 568-574.	2.6	75
26	EEG and fMRI Coregistration to Investigate the Cortical Oscillatory Activities During Finger Movement. Brain Topography, 2008, 21, 100-111.	1.8	73
27	The diagnostic contribution of CT volumetric rendering techniques in routine practice. Indian Journal of Radiology and Imaging, 2010, 20, 92-97.	0.8	73
28	Depressive symptoms and MRI changes in multiple sclerosis. European Journal of Neurology, 2002, 9, 491-496.	3.3	72
29	Autoimmune pancreatitis: imaging findings on contrast-enhanced MR, MRCP and dynamic secretin-enhanced MRCP. Radiologia Medica, 2009, 114, 1214-1231.	7.7	70
30	Decreased entorhinal cortex volumes in schizophrenia. Schizophrenia Research, 2008, 102, 171-180.	2.0	67
31	Pancreatic duct abnormalities in focal autoimmune pancreatitis: MR/MRCP imaging findings. European Radiology, 2015, 25, 359-367.	4.5	62
32	Treatment of type II endoleak with a transcatheter transcaval approach: Results at 1-year follow-up. Journal of Vascular Surgery, 2007, 45, 1120-1127.	1.1	61
33	Urinary \hat{I}^2 -1-galactosyl-0-hydroxylysine (GH) as a marker of collagen turnover of bone. Calcified Tissue International, 1988, 42, 87-90.	3.1	60
34	Characterization of renal tumours with pulse inversion harmonic imaging by intermittent high mechanical index technique: initial results. European Radiology, 2003, 13, 1402-1412.	4.5	60
35	Acoustic radiation force impulse of the liver. World Journal of Gastroenterology, 2013, 19, 4841.	3.3	60
36	ARFI: from basic principles to clinical applications in diffuse chronic diseaseâ€"a review. Insights Into Imaging, 2016, 7, 735-746.	3.4	59

#	Article	IF	CITATIONS
37	Evaluation of colonic involvement in endometriosis: double-contrast barium enema vs. magnetic resonance imaging. Abdominal Imaging, 2010, 35, 414-421.	2.0	57
38	Imaging techniques in pancreatic tumors. Expert Review of Medical Devices, 2010, 7, 257-273.	2.8	57
39	Detection of liver metastases by pulse inversion harmonic imaging during Levovist late phase: comparison with conventional ultrasound and helical CT in 160 patients. European Radiology, 2003, 13, 475-483.	4.5	55
40	Focal liver lesions: sinusoidal phase of CEUS. Abdominal Imaging, 2006, 31, 529-536.	2.0	55
41	Liver volumetry: Is imaging reliable? Personal experience and review of the literature. World Journal of Radiology, 2014, 6, 62.	1.1	55
42	Effects of eight weeks of aerobic interval training and of isoinertial resistance training on risk factors of cardiometabolic diseases and exercise capacity in healthy elderly subjects. Oncotarget, 2015, 6, 16998-17015.	1.8	55
43	Imaging of Urinary Bladder Hernias. American Journal of Roentgenology, 2005, 184, 546-551.	2.2	54
44	Finger fractures imaging: accuracy of cone-beam computed tomography and multislice computed tomography. Skeletal Radiology, 2010, 39, 1087-1095.	2.0	54
45	Acoustic radiation force impulse (ARFI) in the evaluation of the renal parenchymal stiffness in paediatric patients with vesicoureteral reflux: preliminary results. European Radiology, 2013, 23, 3477-3484.	4.5	54
46	Branch duct IPMTs: value of cross-sectional imaging in the assessment of biological behavior and follow-up. Abdominal Imaging, 2006, 31, 320-325.	2.0	51
47	Utility of second-look ultrasound in the management of incidental enhancing lesions detected by breast MR imaging. Radiologia Medica, 2010, 115, 1234-1245.	7.7	51
48	Comparison of CT Features of Aspergillus and Bacterial Pneumonia in Severely Neutropenic Patients. Journal of Thoracic Imaging, 2007, 22, 160-165.	1.5	50
49	Barium Enema Evaluation of Colonic Involvement in Endometriosis. American Journal of Roentgenology, 2008, 190, 1050-1054.	2.2	49
50	Acoustic radiation force impulse (ARFI) ultrasound imaging of pancreatic cystic lesions. European Journal of Radiology, 2011, 80, 241-244.	2.6	49
51	Schizophrenia severity, social functioning and hippocampal neuroanatomy: three-dimensional mapping study. British Journal of Psychiatry, 2013, 202, 50-55.	2.8	49
52	Iodine Extravasation Quantification on Dual-Energy CT of the Brain Performed after Mechanical Thrombectomy for Acute Ischemic Stroke Can Predict Hemorrhagic Complications. American Journal of Neuroradiology, 2018, 39, 441-447.	2.4	49
53	Positivity of cytomegalovirus antibodies predicts a better clinical and radiological outcome in multiple sclerosis patients. Neurological Research, 2006, 28, 262-269.	1.3	48
54	Nonpenetrating Penile Traumas: Sonographic and Doppler Features. American Journal of Roentgenology, 2004, 183, 1085-1089.	2.2	47

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55	Resectable Pancreatic Adenocarcinoma: Is the Enhancement Pattern at Contrast-Enhanced Ultrasonography a Pre-Operative Prognostic Factor?. Ultrasound in Medicine and Biology, 2009, 35, 1929-1937.	1.5	47
56	Right-to-left shunt does not increase white matter lesion load in migraine with aura patients. Neurology, 2008, 71, 101-107.	1.1	46
57	Radiofrequency ablation of locally advanced pancreatic adenocarcinoma: An overview. World Journal of Gastroenterology, 2010, 16, 3478.	3.3	46
58	Radiation dose saving through the use of cone-beam CT in hearing-impaired patients. Radiologia Medica, 2009, 114, 1308-1318.	7.7	45
59	Thalamicâ€insular dysconnectivity in schizophrenia: Evidence from structural equation modeling. Human Brain Mapping, 2012, 33, 740-752.	3.6	44
60	Perfusion CT can predict tumoral grading of pancreatic adenocarcinoma. European Journal of Radiology, 2013, 82, 227-233.	2.6	44
61	Assessment of Crohn's disease activity in the small bowel with MR-enteroclysis: clinico-radiological correlations. Abdominal Imaging, 2008, 33, 669-675.	2.0	43
62	Enhancing pancreatic adenocarcinoma delineation in diffusion derived intravoxel incoherent motion ⟨i⟩f⟨ i⟩â€maps through automatic vessel and duct segmentation. Magnetic Resonance in Medicine, 2011, 66, 1327-1332.	3.0	43
63	Ultrasonography of the pancreas. 3. Doppler imaging. Abdominal Imaging, 2007, 32, 161-170.	2.0	41
64	Collateral branches IPMTs: secretin-enhanced MRCP. Abdominal Imaging, 2007, 32, 374-380.	2.0	41
65	Percutaneous Radiofrequency Ablation of Unresectable Locally Advanced Pancreatic Cancer: Preliminary Results. Technology in Cancer Research and Treatment, 2017, 16, 285-294.	1.9	41
66	Introduction to coronary imaging with 64-slice computed tomography. Radiologia Medica, 2005, 110, 16-41.	7.7	41
67	HLA genotypes and disease severity assessed by magnetic resonance imaging findings in patients with multiple sclerosis. Journal of Neurology, 2003, 250, 1099-1106.	3.6	40
68	Intrahepatic peripheral cholangiocarcinoma (IPCC): comparison between perfusion ultrasound and CT imaging. Radiologia Medica, 2008, 113, 76-86.	7.7	40
69	Ultrasound-guided percutaneous fine-needle aspiration of solid pancreatic neoplasms: 10-year experience with more than 2,000 cases and a review of the literature. European Radiology, 2016, 26, 1801-1807.	4.5	40
70	US Characterization of Focal Hepatic Lesions with Intermittent High-Acoustic-Power Mode and Contrast Material. Academic Radiology, 2003, 10, 739-750.	2.5	39
71	Correlation of sexual dysfunction and brain magnetic resonance imaging in multiple sclerosis. Multiple Sclerosis Journal, 2003, 9, 108-110.	3.0	39
72	Elastography of the pancreas. European Journal of Radiology, 2014, 83, 415-419.	2.6	39

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73	Imaging in 28 children with cochlear nerve aplasia. Acta Oto-Laryngologica, 2009, 129, 458-461.	0.9	38
74	Contrast-enhanced ultrasound of the pancreas. World Journal of Radiology, 2010, 2, 97.	1.1	38
75	Comparison between CT and CEUS in the Diagnosis of Pancreatic Adenocarcinoma. Ultraschall in Der Medizin, 2013, 34, 377-381.	1.5	38
76	Ultrasound-Guided Percutaneous Fine-Needle Aspiration of 545 Focal Pancreatic Lesions. American Journal of Roentgenology, 2009, 193, 1691-1695.	2.2	37
77	Secretin-enhanced MR Imaging of the Pancreas. Radiology, 2016, 279, 29-43.	7.3	37
78	Imaging of neuroendocrine gastroenteropancreatic tumours. Radiologia Medica, 2010, 115, 1047-1064.	7.7	36
79	Quantitative MRCP assessment of pancreatic exocrine reserve and its correlation with faecal elastase-1 in patients with chronic pancreatitis. Radiologia Medica, 2012, 117, 282-292.	7.7	36
80	Mucinous cystic neoplasms and serous cystadenomas arising in the body-tail of the pancreas: MR imaging characterization. European Radiology, 2015, 25, 940-949.	4.5	36
81	Multifocal, multicentric and contralateral breast cancers: breast MR imaging in the preoperative evaluation of patients with newly diagnosed breast cancer. Radiologia Medica, 2011, 116, 1226-1238.	7.7	35
82	Defecography: a practical approach. Diagnostic and Interventional Radiology, 2009, 16, 209-16.	1.5	35
83	Prospective Evaluation of Subjects With Chronic Asymptomatic Pancreatic Hyperenzymemia. American Journal of Gastroenterology, 2012, 107, 1089-1095.	0.4	34
84	MRI features of solid pseudopapillary neoplasm of the pancreas. Abdominal Imaging, 2014, 39, 1213-1220.	2.0	33
85	Computed tomographic demonstration of ocular calcification: Correlations with clinical and pathological findings. Neuroradiology, 1982, 23, 15-21.	2.2	32
86	Delayed CT findings in acute renal infection. Clinical Radiology, 1995, 50, 364-370.	1.1	32
87	Effect of moderate weight loss on hepatic, pancreatic and visceral lipids in obese subjects. Nutrition and Diabetes, 2012, 2, e32-e32.	3.2	32
88	MR Imaging of Adrenal Myelolipomas. Journal of Computer Assisted Tomography, 1991, 15, 111-114.	0.9	31
89	Continuous EEG–fMRI in patients with partial epilepsy and focal interictal slow-wave discharges on EEG. Magnetic Resonance Imaging, 2008, 26, 1089-1100.	1.8	31
90	MR imaging and MR cholangiopancreatography of multifocal intraductal papillary mucinous neoplasms of the side branches: MR pattern and its evolution. Radiologia Medica, 2008, 113, 414-428.	7.7	31

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91	CEUS of the pancreas: Still research or the standard of care. European Journal of Radiology, 2015, 84, 1644-1649.	2.6	31
92	Color Doppler US of the Postoperative Penis: Anatomy and Surgical Complications. Radiographics, 2005, 25, 731-748.	3.3	30
93	Autoimmune pancreatitis: Multimodality non-invasive imaging diagnosis. World Journal of Gastroenterology, 2014, 20, 16881.	3.3	30
94	Ultrasonography of the pancreas. 7. Intraoperative imaging. Abdominal Imaging, 2007, 32, 200-206.	2.0	29
95	Ultrasonography in the diagnosis of hydronephrosis in patients with normal renal function. Urologic Radiology, 1983, 5, 221-226.	0.2	28
96	Radiologic–pathologic correlations of intratumoral tissue components in the most common solid and cystic renal tumors. Pictorial review. European Radiology, 2005, 15, 1734-1744.	4.5	28
97	Assessment of pelvic endometriosis: correlation of US and MRI with laparoscopic findings. Radiologia Medica, 2006, 111, 687-701.	7.7	28
98	Increased fronto-temporal perfusion in bipolar disorder. Journal of Affective Disorders, 2008, 110, 106-114.	4.1	28
99	Changes in cerebral activity after decreased upper-limb hypertonus: an EMG-fMRI study. Magnetic Resonance Imaging, 2010, 28, 646-652.	1.8	28
100	Contrast-enhanced ultrasonography (CEUS) vs. MRI of the small bowel in the evaluation of Crohn's disease activity. Radiologia Medica, 2012, 117, 268-281.	7.7	28
101	Treatment of Type II Endoleaks After Endovascular Repair of Abdominal Aortic Aneurysms: Transcaval Approach. CardioVascular and Interventional Radiology, 2005, 28, 641-645.	2.0	27
102	Focal liver lesions in cirrhosis: value of contrast-enhanced ultrasonography compared with Doppler ultrasound and \hat{l}_{\pm} -fetoprotein levels. Radiologia Medica, 2008, 113, 978-991.	7.7	27
103	Comparison of 1.0ÂM gadobutrol and 0.5ÂM gadopentate dimeglumine-enhanced MRI in 471 patients with known or suspected renal lesions: results of a multicenter, single-blind, interindividual, randomized clinical phase III trial. European Radiology, 2008, 18, 2610-2619.	4.5	27
104	Noninvasive diagnosis of cirrhosis: A review of different imaging modalities. World Journal of Gastroenterology, 2014, 20, 7231.	3.3	27
105	Usefulness of Virtual Endoscopic Three-dimensional Reconstructions of the Middle Ear. Acta Oto-Laryngologica, 2002, 122, 382-385.	0.9	26
106	Evaluation of serial changes of pancreatic branch duct intraductal papillary mucinous neoplasms by follow-up with magnetic resonance imaging. Cancer Imaging, 2008, 8, 220-228.	2.8	26
107	Evaluation of Relative Wash-In Ratio of Adrenal Lesions at Early Biphasic CT. American Journal of Roentgenology, 2010, 194, 1484-1491.	2.2	26
108	Is Neuregulin 1 Involved in Determining Cerebral Volumes in Schizophrenia Preliminary Results Showing a Decrease in Superior Temporal Gyrus Volume. Neuropsychobiology, 2012, 65, 119-125.	1.9	26

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109	Delayed CT in acute renal infection. Seminars in Ultrasound, CT and MRI, 1997, 18, 122-128.	1.5	25
110	Contrast-Enhanced Ultrasonography of Small Solid Pseudopapillary Tumors of the Pancreas. Journal of Ultrasound in Medicine, 2005, 24, 849-854.	1.7	25
111	Cystic renal tumors: US and CT findings. Urologic Radiology, 1990, 12, 67-73.	0.2	24
112	Spectrum of collateral findings in multislice CT coronary angiography. Radiologia Medica, 2007, 112, 937-948.	7.7	24
113	Resectable Pancreatic Adenocarcinoma. Pancreas, 2008, 37, 265-268.	1.1	24
114	Dynamic MDCT of the pancreas: Is time–density curve morphology useful for the differential diagnosis of solid lesions? A preliminary report. European Journal of Radiology, 2012, 81, e381-e385.	2.6	24
115	Ultrasonography of the Pancreas. Radiologic Clinics of North America, 2012, 50, 395-406.	1.8	24
116	Malignant focal liver lesions at contrast-enhanced ultrasonography and magnetic resonance with hepatospecific contrast agent. Ultrasound, 2014, 22, 91-98.	0.7	24
117	Hyaline articular cartilage: relaxation times, pulse-sequence parameters and MR appearance at $1.5\mathrm{T}$. European Radiology, 1994 , 4 , $353-359$.	4.5	23
118	Agenesis of the corpus callosum in fetuses with mild ventriculomegaly: role of MR imaging. Radiologia Medica, 2010, 115, 301-312.	7.7	23
119	Virtual Analysis of Pancreatic Cystic Lesion Fluid Content by Ultrasound Acoustic Radiation Force Impulse Quantification. Journal of Ultrasound in Medicine, 2013, 32, 647-651.	1.7	23
120	Santorinicele: secretin-enhanced magnetic resonance cholangiopancreatography findings before and after minor papilla sphincterotomy. European Radiology, 2015, 25, 2437-2444.	4.5	23
121	Uric acid versus non-uric acid renal stones: inÂvivo differentiation with spectral CT. Clinical Radiology, 2017, 72, 490-496.	1.1	23
122	Pancreatic duct stenosis: Differential diagnosis between malignant and benign conditions at secretin-enhanced MRCP. Clinical Imaging, 2017, 41, 137-143.	1.5	23
123	CT imaging of primary pancreatic lymphoma: experience from three referral centres for pancreatic diseases. Insights Into Imaging, 2018, 9, 17-24.	3.4	23
124	Contrast between white and grey matter: MRI appearance with ageing. European Radiology, 1993, 3, 513.	4.5	22
125	Dynamic magnetic resonance imaging in the assessment of chronic medical nephropathies with impaired renal function. European Radiology, 2000, 10, 280-286.	4.5	22
126	Evaluation of image quality and dose in renal colic: comparison of different spiral-CT protocols. European Radiology, 2001, 11, 1140-1146.	4.5	22

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127	Value of magnetic resonance imaging in the evaluation of sex-reassignment surgery in male-to-female transsexuals*. Abdominal Imaging, 2003, 28, 728-732.	2.0	22
128	Contrast-enhanced ultrasonography (CEUS) immediately after percutaneous ablation of hepatocellular carcinoma. Radiologia Medica, 2009, 114, 1094-1105.	7.7	22
129	Identification of novel mutations in hemochromatosis genes by targeted next generation sequencing in Italian patients with unexplained iron overload. American Journal of Hematology, 2016, 91, 420-425.	4.1	22
130	Acoustic radiation force impulse with shear wave speed quantification of pancreatic masses: A prospective study. Pancreatology, 2016, 16, 106-109.	1.1	22
131	Renal stones composition in vivo determination: comparison between 100/Sn140ÂkV dual-energy CT and 120ÂkV single-energy CT. Urolithiasis, 2017, 45, 255-261.	2.0	22
132	Comparison of diagnostic performance of unenhanced vs SonoVue - enhanced ultrasonography in focal liver lesions characterization. The experience of three Italian centers. Radiologia Medica, 2004, 108, 71-81.	7.7	22
133	Preoperative assessment of nonfunctioning pancreatic endocrine tumours: role of MDCT and MRI. Radiologia Medica, 2013, 118, 1082-1101.	7.7	21
134	Pancreatic fat accumulation and its relationship with liver fat content and other fat depots in obese individuals. Journal of Endocrinological Investigation, 2012, 35, 748-53.	3.3	21
135	Characterization of Focal Liver Lesions with Pulse Inversion Harmonic Imaging (PIHI) Using a Second Generation US Contrast Agent. Academic Radiology, 2002, 9, S376-S379.	2.5	20
136	Cerebral distribution of white matter lesions in migraine with aura patients. Cephalalgia, 2010, 30, 855-859.	3.9	20
137	Low voltage CTPA for patients with suspected pulmonary embolism. European Journal of Radiology, 2012, 81, e580-e584.	2.6	20
138	Multifocal branch-duct intraductal papillary mucinous neoplasms (IPMNs) of the pancreas: magnetic resonance (MR) imaging pattern and evolution over time. Radiologia Medica, 2013, 118, 917-929.	7.7	20
139	Single-energy low-voltage arterial phase MDCT scanning increases conspicuity of adenocarcinoma of the pancreas. European Journal of Radiology, 2014, 83, e113-e117.	2.6	20
140	Dual-energy CT of the brain: Comparison between DECT angiography-derived virtual unenhanced images and true unenhanced images in the detection of intracranial haemorrhage. European Radiology, 2017, 27, 2690-2697.	4.5	20
141	Endovascular Treatment of Arterial Bleeding in Patients with Pancreatitis. Pancreatology, 2007, 7, 360-369.	1.1	19
142	Role of fistulography in evaluating pancreatic fistula after pancreaticoduodenectomy. British Journal of Radiology, 2012, 85, 219-224.	2,2	19
143	Thyroid Volumetric Quantification. Journal of Ultrasound in Medicine, 2008, 27, 1727-1733.	1.7	18
144	Staging cancer of the pancreas. Cancer Imaging, 2010, 10, S137-S141.	2.8	18

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145	Incidental adrenal lesions: Accuracy of quadriphasic contrast enhanced computed tomography in distinguishing adenomas from nonadenomas. European Journal of Radiology, 2012, 81, 1742-1750.	2.6	18
146	Brain modifications after acute alcohol consumption analyzed by resting state fMRI. Magnetic Resonance Imaging, 2013, 31, 1325-1330.	1.8	18
147	Prevent Pancreatic Fistula after Pancreatoduodenectomy: Possible Role of Ultrasound Elastography. Digestive Surgery, 2018, 35, 164-170.	1.2	18
148	Type 1 and Type 2 Autoimmune Pancreatitis. Pancreas, 2018, 47, 1115-1122.	1.1	18
149	Doppler ultrasound and contrast-enhanced magnetic resonance angiography in assessing carotid artery stenosis. Radiologia Medica, 2006, 111, 93-103.	7.7	17
150	Ultrasonography of the pancreas. 5. Interventional procedures. Abdominal Imaging, 2007, 32, 182-190.	2.0	17
151	MR imaging findings of elastofibroma dorsi in correlation with pathological features: our experience. Radiologia Medica, 2009, 114, 1283-1291.	7.7	17
152	Pancreatic Mucinous Cystadenoma at Ultrasound Acoustic Radiation Force Impulse (ARFI) Imaging. Pancreas, 2010, 39, 684-685.	1.1	17
153	Non invasive cardiac vein mapping: Role of multislice CT coronary angiography. European Journal of Radiology, 2012, 81, 3262-3269.	2.6	17
154	Pneumolabyrinth and positional vertigo after stapedectomy. Auris Nasus Larynx, 2011, 38, 547-550.	1.2	16
155	The impact of schizophrenia on frontal perfusion parameters: a DSC-MRI study. Journal of Neural Transmission, 2011, 118, 563-570.	2.8	16
156	Autoimmune pancreatitis: multidetector-row computed tomography (MDCT) and magnetic resonance (MR) findings in the Italian experience. Radiologia Medica, 2014, 119, 558-571.	7.7	16
157	Altered microstructure integrity of the amygdala in schizophrenia: a bimodal MRI and DWI study. Psychological Medicine, 2011, 41, 301-311.	4.5	15
158	Residual pancreatic function after pancreaticoduodenectomy is better preserved with pancreaticojejunostomy than pancreaticogastrostomy: A long-term analysis. Pancreatology, 2019, 19, 595-601.	1.1	15
159	Pathological animal models in the experimental evaluation of tumour microvasculature with magnetic resonance imaging. Radiologia Medica, 2007, 112, 319-328.	7.7	14
160	Fischer's score criteria correlating with histopathological prognostic factors in invasive breast cancer. Radiologia Medica, 2010, 115, 421-433.	7.7	14
161	Inflammatory breast carcinoma and locally advanced breast carcinoma: characterisation with MR imaging. Radiologia Medica, $2011,116,71\text{-}83.$	7.7	14
162	Virtual autopsy using multislice computed tomography in forensic medical diagnosis of drowning. Radiologia Medica, 2013, 118, 679-687.	7.7	14

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163	Solid non-functioning endocrine tumors of the pancreas: correlating computed tomography and pathology. Hpb, 2017, 19, 986-991.	0.3	14
164	USE OF COMPUTER TOMOGRAPHY FOR IMAGING OF CRASSICAUDA GRAMPICOLA IN A RISSO'S DOLPHIN (GRAMPUS GRISEUS). Journal of Zoo and Wildlife Medicine, 2004, 35, 391-394.	0.6	13
165	Role of CT and MRI in the preoperative evaluation of auditory brainstem implantation in patients with congenital inner ear pathology. Radiologia Medica, 2006, 111, 978-988.	7.7	13
166	Autologous chondrocyte implantation: Prospective MRI evaluation with clinical correlation. Radiologia Medica, 2007, 112, 722-731.	7.7	13
167	Bionic ear imaging. Radiologia Medica, 2008, 113, 265-277.	7.7	13
168	Focal pancreatic lesions: accuracy and complications of US-guided fine-needle aspiration cytology. Abdominal Imaging, 2010, 35, 362-366.	2.0	13
169	Inflammatory breast cancer: MR imaging findings. Radiologia Medica, 2010, 115, 70-82.	7.7	13
170	Evidence of Gadolinium Distribution from the Endolymphatic Sac to the Endolymphatic Compartments of the Human Inner Ear. Audiology and Neuro-Otology, 2010, 15, 353-363.	1.3	13
171	MR-guided vacuum-assisted breast biopsy in the management of incidental enhancing lesions detected by breast MR imaging. Radiologia Medica, 2011, 116, 876-885.	7.7	13
172	E-learning in radiology: An Italian multicentre experience. European Journal of Radiology, 2012, 81, 3936-3941.	2.6	13
173	Congenital aural atresia treated with floating mass transducer on the round window: 5 years of imaging experience. Radiologia Medica, 2012, 117, 488-499.	7.7	13
174	Anatomical variants and anomalies of the coronary tree studied with MDCT coronary angiography. Radiologia Medica, 2010, 115, 679-692.	7.7	12
175	Coronary artery anatomy and variants. Pediatric Radiology, 2011, 41, 1505-1515.	2.0	12
176	Autoimmune pancreatitis and non-necrotizing acute pancreatitis: Computed tomography pattern. Digestive and Liver Disease, 2012, 44, 759-766.	0.9	12
177	Is intraductal tubulopapillary neoplasia a new entity in the spectrum of familial pancreatic cancer syndrome?. Familial Cancer, 2013, 13, 227-9.	1.9	12
178	Collateral non cardiac findings in clinical routine CT coronary angiography: results from a multi-center registry. Radiologia Medica, 2015, 120, 1122-1129.	7.7	12
179	Pancreatic mucinous cystoadenomas and cystoadenocarcinomas: differential diagnosis by means of MRI. British Journal of Radiology, 2016, 89, 20150536.	2.2	12
180	Contrast enhanced ultrasound with quantitative perfusion analysis for objective characterization of pancreatic ductal adenocarcinoma: A feasibility study. World Journal of Radiology, 2014, 6, 31.	1.1	12

#	Article	IF	Citations
181	[MR cholangiopancreatography: comparison of 2D single-shot fast spin-echo and 3D fast spin-echo sequences]. Radiologia Medica, 2003, 106, 178-90.	7.7	11
182	Assessment of pituitary microadenomas: Comparison between 2D and 3D MR sequences. Magnetic Resonance Imaging, 1997, 15, 21-27.	1.8	10
183	Short-TE projection reconstruction MR microscopy in the evaluation of articular cartilage thickness. European Radiology, 2000, 10, 1222-1226.	4.5	10
184	Choice strategy of different dose-saving protocols in 64-slice MDCT coronary angiography. Radiologia Medica, 2009, 114, 1196-1213.	7.7	10
185	Acoustic Radiation Force Impulse Ultrasound Imaging of Pancreatic Cystic Lesions. Pancreas, 2010, 39, 939-940.	1.1	10
186	Cerebellar and lobar blood flow in schizophrenia: A perfusion weighted imaging study. Psychiatry Research - Neuroimaging, 2011, 193, 46-52.	1.8	10
187	Bull's-eye pattern of pancreatic-duct stones on multidetector computed tomography and gene-mutation-associated pancreatitis (GMAP). Radiologia Medica, 2012, 117, 1275-1286.	7.7	10
188	Contrastâ€enhanced ultrasound of pancreatic tumours. Australasian Journal of Ultrasound in Medicine, 2014, 17, 96-109.	0.6	10
189	Radiologic evaluation in planning surgery of renal tumors. Abdominal Imaging, 2004, 29, 312-9.	2.0	9
190	Gray-scale ultrasonography in the evaluation of bone callus in distraction osteogenesis of the mandible: initial findings. European Radiology, 2008, 18, 1012-1017.	4.5	9
191	Treatment of type-A3 amyelic thoracolumbar fractures (burst fractures) with kyphoplasty: initial experience. Radiologia Medica, 2009, 114, 133-140.	7.7	9
192	Is intraoperative ultrasound (IOUS) still useful for the detection of liver metastases?. Journal of Ultrasound, 2009, 12, 144-147.	1.3	9
193	Evaluation of a method of computer-aided detection (CAD) of pulmonary nodules at computed tomography. Radiologia Medica, 2010, 115, 950-961.	7.7	9
194	Incidental optochiasmatic cavernoma: Case report of an unusual finding on 3 Tesla MRI. Neuroradiology Journal, 2016, 29, 289-294.	1.2	9
195	Freehand Liver Volumetry by Using an Electromagnetic Pen Tablet: Accuracy, Precision, and Rapidity. Journal of Digital Imaging, 2011, 24, 360-365.	2.9	8
196	E-learning in radiology: Italian multicentre experience. Radiologia Medica, 2011, 116, 989-999.	7.7	8
197	Congenital fibrosarcoma of the bowel: Sonographic description of a rare case of neonatal intestinal obstruction. Journal of Clinical Ultrasound, 2014, 42, 363-366.	0.8	8
198	Distribution of liver metastases based on the site of primary pancreatic carcinoma. European Radiology, 2016, 26, 306-310.	4. 5	8

#	Article	IF	CITATIONS
199	CT and MRI findings after stereotactic resection of brain lesions. European Journal of Radiology, 1996, 23, 228-234.	2.6	7
200	Extensive metastatic leptomeningeal melanomatosis as the first clinical sign of a cutaneous melanoma: morphological correlations between magnetic resonance imaging and autopsy findings. A case report. Human Pathology, 2003, 34, 625-628.	2.0	7
201	Induced endolymphatic flow from the endolymphatic sac to the cochlea in Ménière's disease. Otolaryngology - Head and Neck Surgery, 2010, 143, 673-679.	1.9	7
202	A Rare Case of Pancreatic Head Splenosis Diagnosed by Contrast-Enhanced Ultrasound. Ultraschall in Der Medizin, 2014, 35, 72-74.	1.5	7
203	Paraduodenal pancreatitis as a mimicker of pancreatic adenocarcinoma: MRI evaluation. European Journal of Radiology, 2017, 95, 236-241.	2.6	7
204	Visualization of peri-prostatic neurovascular fibers before and after radical prostatectomy by means of diffusion tensor imaging (DTI) with clinical correlations: preliminary report. Journal of Robotic Surgery, 2020, 14, 357-363.	1.8	7
205	Characterization of focal hepatic lesions in cirrhotic patients by Pulse Inversion Harmonic Imaging US contrast specific technique with Levovist. Radiologia Medica, 2002, 104, 285-94.	7.7	7
206	Problematic renal masses in ultrasonography and computed tomography. Clinical Imaging, 1990, 14, 83-98.	1.5	6
207	Focal breast lesions with benign appearances. Review of eight breast cancers with initial features of intramammary lymph node. Radiologia Medica, 2006, 111, 1078-1086.	7.7	6
208	Fibromuscular Dysplasia: Noninvasive Evaluation of Unusual Case of Renal and Mesenteric Involvement. Urology, 2008, 71, 755.e13-755.e15.	1.0	6
209	Diagnostic Accuracy in Coronary Stenosis. Journal of Computer Assisted Tomography, 2010, 34, 652-659.	0.9	6
210	Role of multislice computed tomography in the diagnosis of gene-mutation-associated pancreatitis (GMAP). Radiologia Medica, 2010, 115, 875-888.	7.7	6
211	Effect of Endurance and Strength Training on the Slow Component of O2 Kinetics in Elderly Humans. Frontiers in Physiology, 2018, 9, 1353.	2.8	6
212	Clinical relevance of myocardial bridging detected by coronary CT angiography in patients with atypical chest pain. Minerva Cardioangiologica, 2019, 67, 84-86.	1,2	6
213	Characterization of Focal Liver Lesions. , 2005, , 125-166.		5
214	Fahr disease: significance and predictive value of CT and MR findings. European Radiology, 1992, 2, 570.	4.5	5
215	Standardize and Compare Contrast-enhanced Ultrasonographic Digital Images Obtained with Different Technologies: How to Overcome the Subjectivity. Journal of Digital Imaging, 2007, 20, 256-262.	2.9	5
216	Imaging Findings of Genitourinary Tumors in the Elderly. Radiologic Clinics of North America, 2008, 46, 773-784.	1.8	5

#	Article	IF	CITATIONS
217	MDCT coronary angiography vs 2D echocardiography for the assessment of left ventricle functional parameters. Radiologia Medica, 2011, 116, 505-520.	7.7	5
218	Chronic Asymptomatic Pancreatic Hyperenzymemia. Pancreas, 2019, 48, 544-547.	1.1	5
219	Magnetic resonance imaging in patients with panhypopituitarism. European Radiology, 1992, 2, 42-46.	4.5	4
220	MRI of spondylodiscities: contribution of gadolinium-DTPA and fat suppression sequence. European Radiology, 1993, 3, 541.	4.5	4
221	Angiosonography in suspicious breast lesions with non-diagnostic FNAC: comparison with Power Doppler US. Radiologia Medica, 2006, 111, 61-72.	7.7	4
222	A simplified approach to virtual colonoscopy using different intestinal preparations: preliminary experience with regard to quality, accuracy and patient acceptability. Radiologia Medica, 2011, 116, 749-758.	7.7	4
223	Normal anatomy and variants of the venous cardiac system in MDCT coronary angiography. Radiologia Medica, 2013, 118, 1149-1156.	7.7	4
224	EEG-fMRI Evaluation of Patients with Mesial Temporal Lobe Sclerosis. Neuroradiology Journal, 2014, 27, 45-54.	1.2	4
225	Ultrasonography in Oncology a Review. Acta Oncol $ ilde{A}^3$ gica, 1989, 28, 157-162.	1.8	3
226	Proper use of common image file formats in handling radiological images. Radiologia Medica, 2009, 114, 484-495.	7.7	3
227	Role of MDCT coronary angiography in the clinical setting: economic implications. Radiologia Medica, 2013, 118, 1294-1308.	7.7	3
228	Confronto di sensibilità tra diverse sequenze nel riconoscimento di placche nella sclerosi multipla. The Neuroradiology Journal, 1996, 9, 521-528.	0.1	2
229	Detection of focal liver lesions: from the subjectivity of conventional ultrasound to the objectivity of volume ultrasound. Radiologia Medica, 2009, 114, 792-801.	7.7	2
230	Comparison between different kernel reformatting filters in 3D quantitative analysis of MDCT coronary angiography. Radiologia Medica, 2011, 116, 1203-1216.	7.7	2
231	Role of coronary angiography MDCT in the clinical setting: changes in diagnostic workup in the real world. Radiologia Medica, 2012, 117, 939-952.	7.7	2
232	Learning curve in multidetector CT coronary angiography (MDCT-CA). Radiologia Medica, 2013, 118, 1281-1293.	7.7	2
233	Pancreatic Intraductal Papillary Mucinous Neoplasm Invading the Duodenum. Pancreas, 2014, 43, 490-491.	1.1	2
234	Unenhanced magnetic resonance imaging immediately after radiofrequency ablation of liver malignancy: preliminary results. Abdominal Radiology, 2018, 43, 1379-1385.	2.1	2

#	Article	lF	Citations
235	MRI findings in meningeal cysts of the vertebral column. European Radiology, 1993, 3, 395.	4.5	1
236	Risonanza magnetica funzionale dell'encefalo in pazienti candidati ad intervento chirurgico con guida stereotassica. The Neuroradiology Journal, 1999, 12, 259-267.	0.1	1
237	Can diffusion-weighted MRI without breath-holding be used to evaluate renal abnormalities?. Nature Clinical Practice Nephrology, 2006, 2, 126-127.	2.0	1
238	How to create Radiology Papers and Presentations in Windowsâ, \$\psi\$ with Open-Source Software. Journal of Digital Imaging, 2009, 22, 589-597.	2.9	1
239	Endovascular treatment in postpartum haemorrhage. Radiologia Medica, 2013, 118, 215-228.	7.7	1
240	Contrast-Enhanced Ultrasound (CEUS) of Pancreatic Cancer. Current Radiology Reports, 2015, 3, 1.	1.4	1
241	Rare Pancreatic Tumors., 2012, , 135-146.		1
242	Magnetic Resonance Cholangiopancreatography: Technical Considerations., 2013,, 3-18.		1
243	Fibroids., 2015,, 97-127.		1
244	Diagnostic imaging of renal sarcomas and sarcomatoid renal cell carcinomas. European Radiology, 1993, 3, 326-332.	4.5	0
245	Three-dimensionla images of the brain surface from standard CT examination. European Radiology, 1995, 5, 238.	4.5	0
246	Cardiac computed tomography in the evaluation of left anterior descending coronary artery with vein patch reconstruction. Radiologia Medica, 2009, 114, 1187-1195.	7.7	0
247	Collateral Findings on Cardiac CT. , 2012, , 201-206.		O
248	Pancreas Ultrasound (Incl. CEUS)., 2013, , 1307-1314.		0
249	Renal Tumors in the Elderly. , 2013, , 877-888.		0
250	Normal Anatomy of the Biliary Tree, Gallbladder and Pancreatic Duct., 2013,, 21-50.		0
251	Neuroendocrine Neoplasms. , 2015, , 103-193.		0
252	Obituary for Prof. Ludovico Dalla Palma. European Radiology, 2017, 27, 2677-2678.	4.5	0

#	Article	IF	Citations
253	Pitfalls of Imaging of the Kidneys. , 2009, , 425-445.		O
254	Renal Masses. , 2009, , 383-402.		0
255	Imaging of Pancreatic Pseudocyst. Medical Radiology, 2009, , 269-293.	0.1	0
256	Artifacts in Cardiac CT., 2012,, 259-277.		0
257	Magnetic Resonance Cholangiopancreatography in Biliary Lithiasis. , 2013, , 51-76.		0
258	Magnetic Resonance Cholangiopancreatography (MRCP)., 2013,,.		0
259	Neoplasms of the Biliary Tree. , 2013, , 95-120.		0
260	Pancreatic Tumors. , 2013, , 169-204.		0
261	Cholangitis. , 2013, , 77-94.		0
262	MRI of Endometrial Carcinoma. , 2015, , 19-43.		0
263	Neoplasms of the Ovary. , 2015, , 129-158.		0
264	Magnetic Resonance Imaging of Congenital Malformation of the Uterus., 2015,, 1-18.		0
265	MR in Cystic Tumors of the Pancreas. , 2016, , 63-82.		0
266	Imaging of Pancreatitis., 2019,, 247-274.		0
267	Preoperative Noninvasive Imaging. , 2008, , 75-92.		0
268	Procedure terapeutiche., 2008,, 67-81.		0