

Stefano Colagrande

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

4,016
citations

168829

31
h-index

150775

59
g-index

122
all docs

122
docs citations

122
times ranked

5524
citing authors

#	ARTICLE	IF	CITATIONS
1	Lung vascular changes as biomarkers of severity in systemic sclerosis-associated interstitial lung disease. <i>Rheumatology</i> , 2023, 62, 696-706.	0.9	9
2	The role of chest CT in deciphering interstitial lung involvement: systemic sclerosis versus COVID-19. <i>Rheumatology</i> , 2022, 61, 1600-1609.	0.9	53
3	Bone Marrow Edema. <i>Journal of Bone and Joint Surgery - Series A</i> , 2022, 104, 189-200.	1.4	8
4	State-of-the-art review of lung imaging in cystic fibrosis with recommendations for pulmonologists and radiologists from the "IMaging management of cystic fibrosis" (MAESTRO) consortium. <i>European Respiratory Review</i> , 2022, 31, 210173.	3.0	21
5	Whole-body magnetic resonance imaging (WB-MRI) in oncology: an Italian survey. <i>Radiologia Medica</i> , 2021, 126, 299-305.	4.7	25
6	Lung magnetic resonance imaging in systemic sclerosis: a new promising approach to evaluate pulmonary involvement and progression. <i>Clinical Rheumatology</i> , 2021, 40, 1903-1912.	1.0	12
7	Edema-like marrow signal intensity: a narrative review with a pictorial essay. <i>Skeletal Radiology</i> , 2021, 50, 645-663.	1.2	28
8	Infection or Autoimmunity? The Clinical Challenge of Interstitial Lung Disease in Systemic Sclerosis During the COVID-19 Pandemic. <i>Journal of Rheumatology</i> , 2021, 48, 790-792.	1.0	2
9	CT volume of enhancement of disease (VED) can predict the early response to treatment and overall survival in patients with advanced HCC treated with sorafenib. <i>European Radiology</i> , 2021, 31, 1608-1619.	2.3	4
10	The Risks of Complications During Endoscopic Sinus Surgery in Cystic Fibrosis Patients: An Anatomical and Endoscopic Study. <i>Laryngoscope</i> , 2021, 131, E2481-E2489.	1.1	5
11	Texture analysis in the characterization of parotid salivary gland lesions: A study on MR diffusion weighted imaging. <i>European Journal of Radiology</i> , 2021, 136, 109529.	1.2	15
12	Magnetic resonance imaging of salivary gland tumours: Key findings for imaging characterisation. <i>European Journal of Radiology</i> , 2021, 139, 109716.	1.2	18
13	Pulmonary magnetic resonance imaging in systemic sclerosis: a jump in the future to unravel inflammation in interstitial lung disease. <i>Clinical Rheumatology</i> , 2021, 40, 3461-3464.	1.0	6
14	Whole-body magnetic resonance imaging (WB-MRI) for cancer screening: recommendations for use. <i>Radiologia Medica</i> , 2021, 126, 1434-1450.	4.7	36
15	Dynamics of endothelial progenitor cells in patients with advanced hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2021, , .	0.4	0
16	Imaging of the chemotherapy-induced hepatic damage: Yellow liver, blue liver, and pseudocirrhosis. <i>World Journal of Gastroenterology</i> , 2021, 27, 7866-7893.	1.4	10
17	Electronic processing of digital panoramic radiography for the detection of apical periodontitis. <i>Radiologia Medica</i> , 2020, 125, 145-154.	4.7	4
18	MRI for Rectal Cancer Primary Staging and Restaging After Neoadjuvant Chemoradiation Therapy: How to Do It During Daily Clinical Practice. <i>European Journal of Radiology</i> , 2020, 131, 109238.	1.2	15

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19	Dynamic contrast-enhanced MRI in oncology: how we do it. <i>Radiologia Medica</i> , 2020, 125, 1288-1300.	4.7	62
20	Quantitative analysis of pulmonary vasculature in systemic sclerosis at spirometry-gated chest CT. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1210-1217.	0.5	17
21	The role of diffusion-weighted and dynamic contrast enhancement perfusion-weighted imaging in the evaluation of salivary glands neoplasms. <i>Radiologia Medica</i> , 2020, 125, 851-863.	4.7	17
22	Imaging of mandibular fractures: a pictorial review. <i>Insights Into Imaging</i> , 2020, 11, 30.	1.6	25
23	Results of comprehensive cardiovascular diagnostic work-up in HIV positive patients. <i>Infezioni in Medicina</i> , 2020, 28, 397-406.	0.7	0
24	Radiologic Cerebral Reperfusion at 24h Predicts Good Clinical Outcome. <i>Translational Stroke Research</i> , 2019, 10, 178-188.	2.3	19
25	Cardiac magnetic resonance in patients with mitral valve prolapse: Focus on late gadolinium enhancement and T1 mapping. <i>European Radiology</i> , 2019, 29, 1546-1554.	2.3	31
26	Spirometric assessment of emphysema presence and severity as measured by quantitative CT and CT-based radiomics in COPD. <i>Respiratory Research</i> , 2019, 20, 101.	1.4	43
27	How radiology can help pulmonary tuberculosis diagnosis: analysis of 49 patients. <i>Radiologia Medica</i> , 2019, 124, 838-845.	4.7	6
28	State of the art in post-mortem computed tomography: a review of current literature. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2019, 475, 139-150.	1.4	31
29	Myocardial infarction with nonobstructed coronary arteries following accidental nitrogen inhalation. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 487-488.	0.6	1
30	A Large Rheumatoid Nodule Mimicking Hepatic Malignancy. <i>Hepatology</i> , 2019, 69, 1345-1348.	3.6	2
31	Whole-body magnetic resonance imaging (WB-MRI) in oncology: recommendations and key uses. <i>Radiologia Medica</i> , 2019, 124, 218-233.	4.7	52
32	MRI features of primary hepatic lymphoma. <i>Abdominal Radiology</i> , 2018, 43, 2277-2287.	1.0	33
33	Vulnerability to Infarction During Cerebral Ischemia in Migraine Sufferers. <i>Stroke</i> , 2018, 49, 573-578.	1.0	31
34	Role of cone-beam computed tomography with a large field of view in Goldenhar syndrome. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2018, 153, 269-277.	0.8	10
35	Diffusion-Weighted and Perfusion-Weighted MRI to Evaluate Therapeutic Response in Lymphoma: A Comparison with FDG-PET/CT. <i>Acta Haematologica</i> , 2018, 139, 74-76.	0.7	1
36	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

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37	Is Panoramic Radiography an Accurate Imaging Technique for the Detection of Endodontically Treated Asymptomatic Apical Periodontitis?. Journal of Endodontics, 2018, 44, 1500-1508.	1.4	44
38	Radiation dose in non-dental cone beam CT applications: a systematic review. Radiologia Medica, 2018, 123, 765-777.	4.7	29
39	Sudden cardiac death in a patient with advanced hepatocellular carcinoma with good response to sorafenib treatment: A case report with literature analysis. Molecular and Clinical Oncology, 2017, 6, 389-396.	0.4	7
40	The role of cone beam CT in the study of symptomatic total knee arthroplasty (TKA): a 20 cases report. British Journal of Radiology, 2017, 90, 20160925.	1.0	14
41	Head and neck effective dose and quantitative assessment of image quality: a study to compare cone beam CT and multislice spiral CT. Dentomaxillofacial Radiology, 2017, 46, 20170030.	1.3	52
42	Accuracy of Orthopantomography for Apical Periodontitis without Endodontic Treatment. Journal of Endodontics, 2017, 43, 1640-1646.	1.4	33
43	Safety and efficacy of ruxolitinib in splanchnic vein thrombosis associated with myeloproliferative neoplasms. American Journal of Hematology, 2017, 92, 187-195.	2.0	41
44	A multifunctional organosilica cross-linker for the bio-conjugation of gold nanorods. Colloids and Surfaces B: Biointerfaces, 2017, 157, 174-181.	2.5	19
45	Challenges of advanced hepatocellular carcinoma. World Journal of Gastroenterology, 2016, 22, 7645.	1.4	135
46	A Robust Design for Cellular Vehicles of Gold Nanorods for Multimodal Imaging. Advanced Functional Materials, 2016, 26, 7178-7185.	7.8	33
47	MR Imaging in non- ϵ hepatosplenic extramedullary hematopoiesis in primary myelofibrosis. American Journal of Hematology, 2016, 91, 1062-1063.	2.0	1
48	Focal Liver Lesions Classification and Characterization. Journal of Computer Assisted Tomography, 2016, 40, 701-708.	0.5	11
49	Diffusion weighted imaging in cystic fibrosis disease: beyond morphological imaging. European Radiology, 2016, 26, 3830-3839.	2.3	16
50	Optically induced microbubbles around gold nanorods: the influence of particle parameters and environment on cavitation threshold. , 2016, , .		0
51	Motion artefacts in cone beam CT: an <i>in vitro</i> study about the effects on the images. British Journal of Radiology, 2016, 89, 20150687.	1.0	41
52	Preparation of cellular vehicles for delivery of gold nanorods to tumors. , 2016, , .		0
53	The role of diffusion-weighted imaging in the detection of hepatic metastases from colorectal cancer: A comparison with unenhanced and Gd-EOB-DTPA enhanced MRI. European Journal of Radiology, 2016, 85, 1027-1034.	1.2	39
54	Rheolytic thrombectomy in acute myocardial infarction: Effect on microvascular obstruction, infarct size, and left ventricular remodeling. Catheterization and Cardiovascular Interventions, 2016, 87, E1-8.	0.7	4

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55	Biological profiles of plasmonic particles modified with a cell penetrating peptide. , 2015, , .		0
56	Assessment of Liver Perfusion by IntraVoxel Incoherent Motion (IVIM) Magnetic Resonanceâ€“Diffusion-Weighted Imaging. Journal of Computer Assisted Tomography, 2015, 39, 1.	0.5	21
57	Feasibility of plasmonic cellular vehicles for photoacoustic applications. , 2015, , .		0
58	Advanced hepatocellular carcinoma and sorafenib: Diagnosis, indications, clinical and radiological follow-up. World Journal of Hepatology, 2015, 7, 1041.	0.8	42
59	Strategies for tumor targeting by gold nanorods. , 2015, , .		0
60	Metal and motion artifacts by cone beam computed tomography (CBCT) in dental and maxillofacial study. Radiologia Medica, 2015, 120, 618-626.	4.7	68
61	Imaging studies in extramedullary hematopoiesis of the spleen. Annals of Hematology, 2014, 93, 347-349.	0.8	2
62	Diffusion-weighted magnetic resonance imaging in the prediction and assessment of chemotherapy outcome in liver metastases. Radiologia Medica, 2014, 119, 625-633.	4.7	21
63	MRI of Hepatic Epithelioid Hemangioendothelioma (HEH). Journal of Magnetic Resonance Imaging, 2014, 40, 552-558.	1.9	44
64	CT exposure in adult and paediatric patients: a review of the mechanisms of damage, relative dose and consequent possible risks. Radiologia Medica, 2014, 119, 803-810.	4.7	28
65	Diffusion Weighted MR and Apparent Diffusion Coefficient Measurement in Classification and Characterization of Noncystic Focal Liver Lesions. Medicine (United States), 2014, 93, e40.	0.4	8
66	Predictors of survival in patients with established cirrhosis and hepatocellular carcinoma treated with sorafenib. World Journal of Gastroenterology, 2014, 20, 786.	1.4	24
67	Effects of gadoxetic acid on quantitative diffusionâ€“weighted imaging of the liver. Journal of Magnetic Resonance Imaging, 2013, 38, 365-370.	1.9	24
68	Teeth of the Renaissance: A paleopathological and historic-medical study on the jaws of the Medici Family. Journal of Forensic Radiology and Imaging, 2013, 1, 193-200.	1.2	1
69	Atypical liver lesion in previous trauma: Magnetic Resonance appearance. Liver International, 2013, 33, 805-805.	1.9	1
70	Focal Liver Lesion Classification and Characterization in Noncirrhotic Liver. Journal of Computer Assisted Tomography, 2013, 37, 560-567.	0.5	12
71	Bile leak after elective laparoscopic cholecystectomy: Role of MR imaging. Journal of Radiology Case Reports, 2013, 7, 25-32.	0.2	14
72	Pancreatic fistula: A proposed percutaneous procedure. World Journal of Hepatology, 2013, 5, 33.	0.8	3

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73	Liver Lesion Characterization: The Wrong Choice of Contrast Agent Can Mislead the Diagnosis of Hemangioma. American Journal of Roentgenology, 2012, 199, W662-W662.	1.0	17
74	Hepatocellular Adenoma and Focal Nodular Hyperplasia: Value of Gadoxetic Acid-enhanced MR Imaging in Differential Diagnosis. Radiology, 2012, 262, 520-529.	3.6	259
75	Transient Hepatic Parenchymal Enhancement detected at dynamic imaging: A short instruction manual for the clinician. Digestive and Liver Disease, 2012, 44, 363-368.	0.4	7
76	T2-weighted and diffusion-weighted MRI for discriminating benign from malignant focal liver lesions: Diagnostic abilities of single versus combined interpretations. Journal of Magnetic Resonance Imaging, 2012, 35, 1388-1396.	1.9	21
77	MR-diffusion imaging in assessing chronic liver diseases: does a clinical role exist?. Radiologia Medica, 2012, 117, 242-253.	4.7	19
78	Additional value of gadoxetic acid-DTPA-enhanced hepatobiliary phase MR imaging in the diagnosis of early-stage hepatocellular carcinoma: Comparison with dynamic triple-phase multidetector CT imaging. Journal of Magnetic Resonance Imaging, 2011, 34, 69-78.	1.9	106
79	Magnetic resonance diffusion-weighted imaging: quantitative evaluation of age-related changes in healthy liver parenchyma. Magnetic Resonance Imaging, 2011, 29, 805-812.	1.0	23
80	Incidental and Metastatic Adrenal Masses. Seminars in Oncology, 2010, 37, 649-661.	0.8	19
81	MR-diffusion weighted imaging of healthy liver parenchyma: Repeatability and reproducibility of apparent diffusion coefficient measurement. Journal of Magnetic Resonance Imaging, 2010, 31, 912-920.	1.9	64
82	Can MR fluoroscopic triggering technique and slow rate injection provide appropriate arterial phase images with reducing artifacts on gadoxetic acid-DTPA (Gd-EOB-DTPA)-enhanced hepatic MR imaging?. Journal of Magnetic Resonance Imaging, 2010, 32, 334-340.	1.9	89
83	Safety and efficacy of rituximab in patients with hepatitis C virus-related mixed cryoglobulinemia and severe liver disease. Blood, 2010, 116, 335-342.	0.6	112
84	Devic's syndrome and primary APS: a new immunological overlap. Lupus, 2010, 19, 1337-1339.	0.8	20
85	Superparamagnetic iron oxide-enhanced liver MRI with SHU 555 A (RESOVISTÂ®): New protocol infusion to improve arterial phase evaluation-A prospective study. Journal of Magnetic Resonance Imaging, 2009, 29, 607-616.	1.9	7
86	Resovist enhanced MR imaging of the liver: Does quantitative assessment help in focal lesion classification and characterization?. Journal of Magnetic Resonance Imaging, 2009, 30, 1012-1020.	1.9	15
87	Transient hepatic attenuation difference (THAD) in biliary duct disease. Abdominal Imaging, 2009, 34, 626-633.	2.0	19
88	Transient Hepatic Attenuation Differences and Focal Liver Lesions. Journal of Computer Assisted Tomography, 2009, 33, 259-265.	0.5	6
89	Complete resolution of primary sclerosing peritonitis ("abdominal cocoon") following long term therapy for Tropheryma whipplei: a case report and review of literature. BMJ Case Reports, 2009, 2009, bcr0420091810-bcr0420091810.	0.2	5
90	Solitary Necrotic Nodules of the Liver: Cross-Sectional Imaging Findings and Follow-Up in Nine Patients. American Journal of Roentgenology, 2008, 191, 1122-1128.	1.0	19

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91	The Influence of Diffusion- and Relaxation-Related Factors on Signal Intensity. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 463-474.	0.5	51
92	Hemolymphangiomas of the Spleen. , 2008, , 681-686.		0
93	Transient Hepatic Intensity Differences: Part 2, Those Not Associated with Focal Lesions. <i>American Journal of Roentgenology</i> , 2007, 188, 160-166.	1.0	60
94	Transient Hepatic Intensity Differences: Part 1, Those Associated with Focal Lesions. <i>American Journal of Roentgenology</i> , 2007, 188, 154-159.	1.0	75
95	Improvement in liver cirrhosis after treatment of HCV-related mixed cryoglobulinemia with rituximab. <i>Digestive and Liver Disease</i> , 2007, 39, S129-S133.	0.4	18
96	Liver stiffness measurement predicts severe portal hypertension in patients with HCV-related cirrhosis. <i>Hepatology</i> , 2007, 45, 1290-1297.	3.6	628
97	Performance of Doppler ultrasound in the prediction of severe portal hypertension in hepatitis C virus-related chronic liver disease. <i>Liver International</i> , 2007, 27, 1379-1388.	1.9	29
98	Multiple Effects of Somatostatin Analogs Verified in Three Cases of Metastasized Neuroendocrine Tumors of the Gastroenteropancreatic System. <i>Tumori</i> , 2006, 92, 170-174.	0.6	5
99	Magnetic resonance diffusion-weighted imaging: extraneurological applications. <i>Radiologia Medica</i> , 2006, 111, 392-419.	4.7	94
100	Recurrence of acute suppurative thyroiditis in a young man. <i>Internal and Emergency Medicine</i> , 2006, 1, 81-83.	1.0	0
101	Intermittent fever in a patient with apparent fatty liver. <i>Gut</i> , 2006, 55, 774-774.	6.1	0
102	Hemolymphangiomas of the Spleen. <i>Journal of Computer Assisted Tomography</i> , 2005, 29, 831-833.	0.5	2
103	Fibrosis in chronic liver diseases: diagnosis and management. <i>Journal of Hepatology</i> , 2005, 42, S22-S36.	1.8	212
104	The diffusion parameter in magnetic resonance: physics, techniques, and semeiotics. <i>Radiologia Medica</i> , 2005, 109, 1-16.	4.7	23
105	Transient Hepatic Attenuation Differences. <i>American Journal of Roentgenology</i> , 2004, 183, 459-464.	1.0	62
106	Persistent contrast enhancement by sterically stabilized paramagnetic liposomes in murine melanoma. <i>Magnetic Resonance in Medicine</i> , 2004, 52, 669-672.	1.9	52
107	Intrabiliary metastasis from rectal cancer mimicking peripheral papillary-type cholangiocarcinoma. <i>Journal of Hepatology</i> , 2004, 41, 172-174.	1.8	11
108	Solitary necrotic nodule of the liver: imaging and correlation with pathologic features. <i>Abdominal Imaging</i> , 2003, 28, 41-44.	2.0	32

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109	Spiral computed tomography versus ultrasound in the follow-up of cirrhotic patients previously treated for hepatocellular carcinoma: a prospective study. <i>Journal of Hepatology</i> , 2003, 39, 93-98.	1.8	13
110	Transient hepatic attenuation differences (THAD) not connected to focal lesions. <i>Radiologia Medica</i> , 2002, 104, 25-43.	4.7	16
111	Value of Hepatic Arterial Phase CT Versus Lipiodol Ultrafluid CT in the Detection of Hepatocellular Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 2000, 24, 878-883.	0.5	15
112	In vivo ultrasound assessment of respiratory function of abdominal muscles in normal subjects. <i>European Respiratory Journal</i> , 1997, 10, 2861-2867.	3.1	160
113	Staging and follow-up of nasopharyngeal carcinoma: Magnetic resonance imaging versus computerized tomography. <i>International Journal of Radiation Oncology Biology Physics</i> , 1995, 32, 795-800.	0.4	120
114	Magnetic resonance imaging of inflammatory pseudotumor of the liver: a 2021 systematic literature update and series presentation. <i>Abdominal Radiology</i> , 0, , .	1.0	2