

Nikolaos L Kelekis

List of Publications by Year in descending order

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208
papers

5,107
citations

101496

36
h-index

128225

60
g-index

210
all docs

210
docs citations

210
times ranked

6179
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern and distribution of myocardial fibrosis in systemic sclerosis: A delayed enhanced magnetic resonance imaging study. <i>Arthritis and Rheumatism</i> , 2007, 56, 3827-3836.	6.7	196
2	HASTE MR imaging: Description of technique and preliminary results in the abdomen. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 698-699.	1.9	194
3	Chemoembolization With Doxorubicin-Eluting Beads for Unresectable Hepatocellular Carcinoma: Five-Year Survival Analysis. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 1119-1128.	0.9	176
4	High intratumoural accumulation of stealth [®] liposomal doxorubicin (Caelyx [®]) in glioblastomas and in metastatic brain tumours. <i>British Journal of Cancer</i> , 2000, 83, 1281-1286.	2.9	162
5	Hepatocellular carcinoma in North America: a multiinstitutional study of appearance on T1-weighted, T2-weighted, and serial gadolinium-enhanced gradient-echo images.. <i>American Journal of Roentgenology</i> , 1998, 170, 1005-1013.	1.0	153
6	Oral squamous cell cancer: early detection and the role of alcohol and smoking. <i>Head & Neck Oncology</i> , 2011, 3, 2.	2.3	126
7	Role of radiotherapy in the management of hepatocellular carcinoma: A systematic review. <i>World Journal of Hepatology</i> , 2015, 7, 101.	0.8	124
8	Hepatosplenic fungal disease: diagnostic accuracy and spectrum of appearances on MR imaging.. <i>American Journal of Roentgenology</i> , 1997, 169, 1311-1316.	1.0	121
9	Occupational radiation doses to the extremities and the eyes in interventional radiology and cardiology procedures. <i>British Journal of Radiology</i> , 2011, 84, 70-77.	1.0	118
10	Liver lesion detection, characterization, and effect on patient management: Comparison of single-phase spiral CT and current MR techniques. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 1040-1047.	1.9	93
11	Small bowel neoplastic disease: Demonstration by MRI. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 855-860.	1.9	89
12	Assessment of iron distribution between liver, spleen, pancreas, bone marrow, and myocardium by means of R2 relaxometry with MRI in patients with β^2 -thalassemia major. <i>Journal of Magnetic Resonance Imaging</i> , 2009, 29, 853-859.	1.9	81
13	â€œAbsentâ€ Pulmonary Artery in One Adult and Five Pediatric Patients: Imaging, Embryology, and Therapeutic Implications. <i>American Journal of Roentgenology</i> , 2002, 179, 1253-1260.	1.0	75
14	Iron chelation treatment with combined therapy with deferiprone and deferioxamine: A 12-month trial. <i>Blood Cells, Molecules, and Diseases</i> , 2006, 36, 21-25.	0.6	75
15	Lung cancer histology classification from CT images based on radiomics and deep learning models. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 215-226.	1.6	74
16	R2 relaxometry with MRI for the quantification of tissue iron overload in β^2 -thalassemic patients. <i>Journal of Magnetic Resonance Imaging</i> , 2006, 23, 163-170.	1.9	73
17	Clinical and Radiological Markers of Extra-Motor Deficits in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 1005.	1.1	73
18	Malignant lesions of the liver with high signal intensity on T1-Weighted MR images. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 291-294.	1.9	69

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19	Magnetic resonance imaging of neuroblastoma using current techniques. <i>Magnetic Resonance Imaging</i> , 1999, 17, 193-198.	1.0	67
20	Adult patient radiation doses from non-cardiac CT examinations: a review of published results. <i>British Journal of Radiology</i> , 2011, 84, 293-303.	1.0	65
21	Pancreatic masses with inconclusive findings on spiral CT: Is there a role for MRI?. <i>Journal of Magnetic Resonance Imaging</i> , 1996, 6, 585-588.	1.9	64
22	Cholangiocarcinoma: spectrum of appearances on MR images using current techniques. <i>Magnetic Resonance Imaging</i> , 1998, 16, 993-1003.	1.0	62
23	Hippocampal pathology in amyotrophic lateral sclerosis: selective vulnerability of subfields and their associated projections. <i>Neurobiology of Aging</i> , 2019, 84, 178-188.	1.5	59
24	Focal hepatic lymphoma: Magnetic resonance demonstration using current techniques including gadolinium enhancement. <i>Magnetic Resonance Imaging</i> , 1997, 15, 625-636.	1.0	56
25	Renal lymphoma: demonstration by MR imaging.. <i>American Journal of Roentgenology</i> , 1996, 166, 823-827.	1.0	54
26	Brachytherapy for Prostate Cancer: A Systematic Review. <i>Advances in Urology</i> , 2009, 2009, 1-11.	0.6	50
27	Reduction of the estimated radiation dose and associated patient risk with prospective ECG-gated 256-slice CT coronary angiography. <i>Physics in Medicine and Biology</i> , 2009, 54, 5209-5222.	1.6	50
28	MRI of Pancreatic Metastases from Renal Cancer. <i>Journal of Computer Assisted Tomography</i> , 1996, 20, 249-253.	0.5	47
29	Ultrasound aids in diagnosis and severity assessment of hidradenitis suppurativa. <i>British Journal of Dermatology</i> , 2010, 162, 1400-1402.	1.4	44
30	Radiofrequency Ablation of Intra-articular Osteoid Osteoma of the Hip. <i>Journal of International Medical Research</i> , 2006, 34, 537-544.	0.4	43
31	A magnetic resonance imaging study of hippocampal, amygdala and subgenual prefrontal cortex volumes in major depression subtypes: Melancholic versus psychotic depression. <i>Journal of Affective Disorders</i> , 2013, 146, 197-204.	2.0	43
32	Ampullary carcinoma: Demonstration by current MR techniques. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 153-156.	1.9	42
33	Baastrup's disease (kissing spines syndrome): a pictorial review. <i>Insights Into Imaging</i> , 2015, 6, 123-128.	1.6	42
34	Diagnosis and Monitoring Response to Treatment of Hepatosplenic Candidiasis in Patients with Acute Leukemia Using Magnetic Resonance Imaging. <i>Acta Haematologica</i> , 1998, 100, 77-81.	0.7	39
35	MRI of pancreatic tumors. <i>European Radiology</i> , 1997, 7, 875-886.	2.3	38
36	Chemotherapy-treated liver metastases mimicking hemangiomas on MR images. <i>Abdominal Imaging</i> , 1999, 24, 378-382.	2.0	38

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37	Angiosarcoma of the liver: MR imaging pre- and post-chemotherapy. <i>Magnetic Resonance Imaging</i> , 1997, 15, 613-617.	1.0	37
38	Magnetic resonance imaging of the small bowel in children with idiopathic inflammatory bowel disease: evaluation of disease activity. <i>Pediatric Radiology</i> , 2009, 39, 791-797.	1.1	37
39	Gray matter and white matter changes in non-demented amyotrophic lateral sclerosis patients with or without cognitive impairment: A combined voxel-based morphometry and tract-based spatial statistics whole-brain analysis. <i>Brain Imaging and Behavior</i> , 2018, 12, 547-563.	1.1	36
40	Computed tomography-guided percutaneous microwave ablation of hepatocellular carcinoma in challenging locations: safety and efficacy of high-power microwave platforms. <i>International Journal of Hyperthermia</i> , 2018, 34, 863-869.	1.1	36
41	Ipsilateral and contralateral cerebro-cerebellar white matter connections: A diffusion tensor imaging study in healthy adults. <i>Journal of Neuroradiology</i> , 2019, 46, 52-60.	0.6	36
42	Comparative Prospective Randomized Study Comparing Conservative Treatment and Percutaneous Disk Decompression for Treatment of Intervertebral Disk Herniation. <i>Radiology</i> , 2011, 260, 487-493.	3.6	35
43	Percutaneous Augmented Peripheral Osteoplasty in Long Bones of Oncologic Patients for Pain Reduction and Prevention of Impeding Pathologic Fracture: The Rebar Concept. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 90-96.	0.9	35
44	Percutaneous radiofrequency ablation of lung tumors with expandable needle electrodes: current status. <i>European Radiology</i> , 2006, 16, 2471-2482.	2.3	32
45	Memory-related white matter tract integrity in amyotrophic lateral sclerosis: an advanced neuroimaging and neuropsychological study. <i>Neurobiology of Aging</i> , 2017, 49, 69-78.	1.5	31
46	Mapping the human middle longitudinal fasciculus through a focused anatomic-imaging study: shifting the paradigm of its segmentation and connectivity pattern. <i>Brain Structure and Function</i> , 2020, 225, 85-119.	1.2	31
47	A New Era in Computed Tomographic Dose Optimization. <i>Journal of Computer Assisted Tomography</i> , 2013, 37, 924-931.	0.5	30
48	Childhood central nervous system tumours: Incidence and time trends in 13 Southern and Eastern European cancer registries. <i>European Journal of Cancer</i> , 2015, 51, 1444-1455.	1.3	30
49	Performance of two-dimensional ultrasound shear wave elastography: reference values of normal liver stiffness in children. <i>Pediatric Radiology</i> , 2019, 49, 91-98.	1.1	30
50	Increased prevalence of polycystic ovary syndrome in premenopausal women with nonalcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , 2015, 173, 739-747.	1.9	29
51	Pharmacokinetics, Safety, and Efficacy of Chemoembolization with Doxorubicin-Loaded Tightly Calibrated Small Microspheres in Patients with Hepatocellular Carcinoma. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1379-1391.	0.9	29
52	Investigating the neuroanatomical substrate of pathological laughing and crying in amyotrophic lateral sclerosis with multimodal neuroimaging techniques. <i>Amyotrophic Lateral Sclerosis and Frontotemporal Degeneration</i> , 2018, 19, 12-20.	1.1	29
53	Transcatheter Occlusion of a Large Pulmonary Arteriovenous Malformation with Use of a Cardioseal Device. <i>Journal of Vascular and Interventional Radiology</i> , 2001, 12, 767-769.	0.2	28
54	Bright-to-dark ring sign in MR imaging of hepatic epithelioid hemangioendothelioma. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 908-912.	1.9	28

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55	Anthropometrics at birth and risk of a primary central nervous system tumour: A systematic review and meta-analysis. <i>European Journal of Cancer</i> , 2017, 75, 117-131.	1.3	28
56	Clinical Outcome and Safety of Multilevel Vertebroplasty: Clinical Experience and Results. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 183-191.	0.9	27
57	The Clinical and Radiological Spectrum of Hippocampal Pathology in Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 523.	1.1	27
58	Magnetic Resonance Imaging of the Heart in a Patient with Hypereosinophilic Syndrome. <i>American Journal of Medicine</i> , 2006, 119, 130-132.	0.6	26
59	Wall shear stress calculation in ascending aorta using phase contrast magnetic resonance imaging. Investigating effective ways to calculate it in clinical practice. <i>Physica Medica</i> , 2008, 24, 175-181.	0.4	26
60	Investigative MR Cholangiopancreatography for Primary Sclerosing Cholangitisâ€”type Lesions in Children With IBD. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2012, 55, 308-313.	0.9	26
61	Evaluation of Acute Toxicity and Symptoms Palliation in a Hypofractionated Weekly Schedule of External Radiotherapy for Elderly Patients with Muscular Invasive Bladder Cancer. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2013, 39, 77-82.	0.7	26
62	The role of interventional oncology in the treatment of colorectal cancer liver metastases. <i>Annals of Gastroenterology</i> , 2019, 32, 147-155.	0.4	26
63	Small (<1,5 cm) angiomyolipomas of the kidney: Characterization by the combined use of in-phase and fat-attenuated MR techniques. <i>Magnetic Resonance Imaging</i> , 1997, 15, 141-145.	1.0	24
64	High-Flow Renal Arteriovenous Fistula Treated with the Amplatzer Vascular Plug: Implementation of an Arterial and Venous Approach. <i>CardioVascular and Interventional Radiology</i> , 2009, 32, 543-547.	0.9	24
65	Hypofractionated Radiotherapy in Non Small Cell Lung Cancer: A Review of the Current Literature. <i>Reviews on Recent Clinical Trials</i> , 2010, 5, 103-111.	0.4	23
66	Dark ring sign: Finding in patients with fungal liver lesions and transfusional hemosiderosis undergoing treatment with antifungal antibiotics. <i>Magnetic Resonance Imaging</i> , 1996, 14, 615-618.	1.0	22
67	PATIENT RADIATION EXPOSURE MEASUREMENTS DURING INTERVENTIONAL PROCEDURES: A PROSPECTIVE STUDY. <i>Health Physics</i> , 2006, 91, 36-40.	0.3	22
68	Magnetic Resonance Imaging for the Detection of Myocardial Fibrosis in Scleroderma. <i>New England Journal of Medicine</i> , 2006, 354, 2194-2196.	13.9	22
69	Radiotherapy in conjunction with superficial and intracavitary hyperthermia for the treatment of solid tumors: survival and thermal parameters. <i>Clinical and Translational Oncology</i> , 2013, 15, 95-105.	1.2	22
70	Suggestion for a New Grading Scale for Radiation Induced Pneumonitis Based on Radiological Findings of Computerized Tomography: Correlation with Clinical and Radiotherapeutic Parameters in Lung Cancer Patients. <i>Asian Pacific Journal of Cancer Prevention</i> , 2013, 14, 2717-2722.	0.5	22
71	Littoral Cell Angioma in a Patient with Epstein Syndrome. <i>Acta Haematologica</i> , 1997, 98, 113-115.	0.7	21
72	Nodular liver involvement in light chain multiple myeloma: Appearance on US and MRI. <i>Clinical Imaging</i> , 1997, 21, 207-209.	0.8	21

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73	Hepatoid Pancoast tumor. A case report and review of the literature. <i>Lung Cancer</i> , 2012, 77, 239-245.	0.9	21
74	Altered Brain Functional Connectivity in Small-Cell Lung Cancer Patients after Chemotherapy Treatment: A Resting-State fMRI Study. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-12.	0.7	21
75	Interventional radiology techniques for pain reduction and mobility improvement in patients with knee osteoarthritis. <i>Diagnostic and Interventional Imaging</i> , 2019, 100, 391-400.	1.8	21
76	Diagnostic accuracy of two-dimensional shear wave elastography in detecting hepatic fibrosis in children with autoimmune hepatitis, biliary atresia and other chronic liver diseases. <i>Pediatric Radiology</i> , 2021, 51, 1358-1368.	1.1	21
77	Percutaneous microwave ablation of renal cell carcinoma using a high power microwave system: focus upon safety and efficacy. <i>International Journal of Hyperthermia</i> , 2018, 34, 1077-1081.	1.1	21
78	Use of fat suppression in R2 relaxometry with MRI for the quantification of tissue iron overload in beta-thalassemic patients. <i>Magnetic Resonance Imaging</i> , 2012, 30, 926-933.	1.0	20
79	Impact of 18F-FDG PET/CT on therapeutic decisions in patients with colorectal cancer and liver metastases. <i>Clinical Imaging</i> , 2013, 37, 536-541.	0.8	20
80	Cardiovascular imaging approach in pre and postoperative tetralogy of Fallot. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 7.	0.7	20
81	Magnetic resonance imaging of the abdominal aorta and iliac vessels using combined 3-D gadolinium-enhanced MRA and gadolinium-enhanced fat-suppressed spoiled gradient echo sequences. <i>Magnetic Resonance Imaging</i> , 1999, 17, 641-651.	1.0	19
82	Therapeutics Interventions with Anti-Inflammatory Creams in Post Radiation Acute Skin Reactions: A Systematic Review of Most Important Clinical Trials. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2010, 4, 149-158.	3.9	19
83	Increased Expression of VEGF and CD31 in Postradiation Rectal Tissue: Implications for Radiation Proctitis. <i>Mediators of Inflammation</i> , 2013, 2013, 1-7.	1.4	19
84	First application of total skin electron beam irradiation in Greece: Setup, measurements and dosimetry. <i>Physica Medica</i> , 2012, 28, 174-182.	0.4	18
85	Computed tomography-guided radiofrequency ablation of intra-articular osteoid osteoma: a single centre's experience. <i>International Journal of Hyperthermia</i> , 2017, 33, 670-674.	1.1	18
86	Five-Years Outcome Analysis of 142 Consecutive Hepatocellular Carcinoma Patients Treated with Doxorubicin Eluting Microspheres 30µm: Results from a Single-Centre Prospective Phase II Trial. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1551-1562.	0.9	18
87	The Role of the Right Hemisphere White Matter Tracts in Chronic Aphasic Patients After Damage of the Language Tracts in the Left Hemisphere. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 635750.	1.0	18
88	Minimally Invasive Techniques in Orthopedic Oncology: Radiofrequency and Laser Thermal Ablation. <i>Orthopedics</i> , 2005, 28, 563-568.	0.5	18
89	Risk factors for the development of persistent type ii endoleaks after endovascular repair of infrarenal abdominal aortic aneurysms. <i>Diagnostic and Interventional Radiology</i> , 2011, 18, 307-13.	0.7	18
90	MR Imaging of the Gallbladder. <i>Topics in Magnetic Resonance Imaging</i> , 1996, 8, 312.	0.7	17

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91	Multiple retained acupuncture needle fragments. <i>European Radiology</i> , 2003, 13, 1188-1189.	2.3	17
92	Sledge runner fasciculus: anatomic architecture and tractographic morphology. <i>Brain Structure and Function</i> , 2019, 224, 1051-1066.	1.2	17
93	Renal cell cancer: Incidence of hemorrhage on MR images in patients with chronic renal insufficiency. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 157-160.	1.9	16
94	Liver Hypertrophy After Percutaneous Portal Vein Embolization: Comparison of N-Butyl-2-Cyanoacrylate Versus Sodium Acrylate-Vinyl Alcohol Copolymer Particles in a Swine Model. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 1042-1049.	0.9	16
95	mRECIST criteria and contrast-enhanced US for the assessment of the response of hepatocellular carcinoma to transarterial chemoembolization. <i>Diagnostic and Interventional Radiology</i> , 2013, 20, 136-42.	0.7	15
96	Three-Dimensional Conformal Radiotherapy for Hepatocellular Carcinoma in Patients Unfit for Resection, Ablation, or Chemotherapy: A Retrospective Study. <i>Scientific World Journal</i> , The, 2013, 2013, 1-6.	0.8	15
97	Prognostic Significance of Serum Inflammatory Response Markers in Newly Diagnosed Non-Small Cell Lung Cancer before Chemoirradiation. <i>BioMed Research International</i> , 2015, 2015, 1-5.	0.9	15
98	Cerebro-cerebellar white matter connectivity in bipolar disorder and associated polarity subphenotypes. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 104, 110034.	2.5	15
99	ACTH-secreting islet cell tumor: Appearances on dynamic gadolinium-enhanced MRI. <i>Magnetic Resonance Imaging</i> , 1995, 13, 641-644.	1.0	14
100	Giant adrenal myelolipoma with minimal fat content in a patient with homozygous beta-thalassemia: Appearance on MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2003, 18, 608-611.	1.9	14
101	Advanced intrahepatic cholangiocarcinoma in hepatitis C virus-related decompensated cirrhosis. <i>European Journal of Gastroenterology and Hepatology</i> , 2003, 15, 331-334.	0.8	14
102	Measurement of systolic and diastolic arterial wall shear stress in the ascending aorta. <i>Physica Medica</i> , 2008, 24, 196-203.	0.4	14
103	Intra-articular application of pulsed radiofrequency combined with viscosupplementation for improvement of knee osteoarthritis symptoms: a single centre prospective study. <i>International Journal of Hyperthermia</i> , 2018, 34, 1265-1269.	1.1	14
104	Fluoroscopically guided infiltration of the cervical nerve root: an indirect approach through the ipsilateral facet joint. <i>Pain Physician</i> , 2014, 17, 291-6.	0.3	14
105	Post radiation hemorrhagic cystitis: MR findings. <i>Magnetic Resonance Imaging</i> , 1997, 15, 1103-1106.	1.0	13
106	Paraplegia-related alterations of bone density in forearm and hip in Greek patients after spinal cord injury. <i>Disability and Rehabilitation</i> , 2003, 25, 324-330.	0.9	13
107	A Retrospective Analysis of Toxicity and Efficacy for 2 Hypofractionated Irradiation Schedules Versus a Conventional One for Post-Mastectomy Adjuvant Radiotherapy in Breast Cancer. <i>Breast Care</i> , 2016, 11, 328-332.	0.8	13
108	Hippocampal structural and functional integrity in multiple sclerosis patients with or without memory impairment: a multimodal neuroimaging study. <i>Brain Imaging and Behavior</i> , 2019, 13, 1049-1059.	1.1	13

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109	Hypo-activity of the dorsolateral prefrontal cortex relates to increased reaction time variability in patients with schizophrenia. <i>NeuroImage: Clinical</i> , 2019, 23, 101853.	1.4	13
110	Chemotherapy-Induced Brain Effects in Small-Cell Lung Cancer Patients: A Multimodal MRI Study. <i>Brain Topography</i> , 2021, 34, 167-181.	0.8	13
111	Hepatic angiomyolipoma with minimal fat content: MR demonstration. <i>Magnetic Resonance Imaging</i> , 1996, 14, 687-689.	1.0	12
112	MR findings of intestinal graft-versus-host disease. <i>Magnetic Resonance Imaging</i> , 1996, 14, 1221-1223.	1.0	12
113	Confluent hepatic fibrosis as the presenting imaging sign in nonadvanced alcoholic cirrhosis. <i>Clinical Imaging</i> , 2004, 28, 124-127.	0.8	12
114	Perinatal and early life risk factors for childhood brain tumors: Is instrument-assisted delivery associated with higher risk?. <i>Cancer Epidemiology</i> , 2019, 59, 178-184.	0.8	12
115	A new hypofractionated schedule of weekly irradiation for basal cell carcinoma of the head and neck skin area in elderly patients. <i>Dermatologic Therapy</i> , 2014, 27, 127-130.	0.8	11
116	Percutaneous Augmented Osteoplasty of the Humeral Bone Using a Combination of MicroNeedles Mesh and Cement. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 595-597.	0.2	11
117	Emerging phenotypes of sarcoidosis based on 18F-FDG PET/CT: a hierarchical cluster analysis. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 229-238.	1.0	11
118	Restenosis and Pseudoaneurysm Formation after Stent Placement for Aortic Coarctation in Williams Syndrome. <i>Journal of Vascular and Interventional Radiology</i> , 2002, 13, 547-548.	0.2	10
119	Gray-scale and color Doppler ultrasonographic evaluation of reactivated post-traumatic/postoperative chronic osteomyelitis. <i>Skeletal Radiology</i> , 2009, 38, 363-369.	1.2	10
120	Patient radiation doses in cardiac computed tomography: comparison of published results with prospective and retrospective acquisition. <i>Radiation Protection Dosimetry</i> , 2012, 148, 83-91.	0.4	10
121	Iron Oxide Nanoparticles as Contrast Agents in Molecular Magnetic Resonance Imaging. <i>Cardiology in Review</i> , 2015, 23, 229-235.	0.6	10
122	Percutaneous Biopsy and Radiofrequency Ablation of Osteoid Osteoma with Excess Reactive New Bone Formation and Cortical Thickening Using a Battery-Powered Drill for Access: A Technical Note. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 1499-1505.	0.9	10
123	Motor and extra-motor gray matter integrity may underlie neurophysiologic parameters of motor function in amyotrophic lateral sclerosis: a combined voxel-based morphometry and transcranial stimulation study. <i>Brain Imaging and Behavior</i> , 2018, 12, 1730-1741.	1.1	10
124	Is there any Potential Clinical Impact of Serum Phosphorus and Magnesium in Patients with Lung Cancer at First Diagnosis? A Multi-institutional Study. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 77-81.	0.5	10
125	Radiation therapy for the prevention of heterotopic ossification: Efficacy and toxicity of single fraction radiotherapy. <i>Orthopedic Reviews</i> , 2020, 12, 8577.	0.3	10
126	Clinical evaluation of manual and automatic exposure control techniques in film-based chest radiography. <i>British Journal of Radiology</i> , 1996, 69, 650-654.	1.0	9

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127	Acute occlusion of the celiac axis and its branches with perforation of gastric fundus and splenic infarction, findings on spiral computed tomography: a case report. <i>Cases Journal</i> , 2010, 3, 82.	0.4	9
128	Recanalization of Dialysis Catheter-Related Subclavian Vein Occlusion Using a Re-Entry Device: Report of Two Patients. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 207-211.	0.9	9
129	Dimensions of pain catastrophising and specific structural and functional alterations in patients with chronic pain: Evidence in medication-overuse headache. <i>World Journal of Biological Psychiatry</i> , 2020, 21, 726-738.	1.3	9
130	Feasibility and radiation induced toxicity regarding the first application of transperineal implementation of biocompatible balloon for high dose radiotherapy in patients with prostate carcinoma. <i>Radiation Oncology</i> , 2013, 8, 82.	1.2	8
131	The Effect of Synbiotics on Acute Radiation-Induced Diarrhea and Its Association with Mucosal Inflammatory and Adaptive Responses in Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 2487-2498.	1.1	8
132	Aggressive Vertebral Hemangioma Treated with Combination of Vertebroplasty and Sclerotherapy Through Transpedicular and Direct Approach. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1638-1642.	0.9	8
133	Clinical application of Total Skin Electron Beam (TSEB) therapy for the management of T cell cutaneous lymphomas. The evolving role of low dose (12 Gy) treatment schedule. <i>Clinical and Translational Radiation Oncology</i> , 2019, 15, 26-30.	0.9	8
134	Investigating Gray and White Matter Structural Substrates of Sex Differences in the Narrative Abilities of Healthy Adults. <i>Frontiers in Neuroscience</i> , 2020, 13, 1424.	1.4	8
135	Immediate postgadolinium spoiled gradient-echo MRI for evaluating the abdominal aorta in the setting of abdominal MR examination. <i>Journal of Magnetic Resonance Imaging</i> , 1997, 7, 652-656.	1.9	7
136	Congenital Subclavian Artery-to-Subclavian Vein Fistula in an Adult: Treatment with Transcatheter Embolization. <i>CardioVascular and Interventional Radiology</i> , 2004, 27, 675-682.	0.9	7
137	Catastrophic antiphospholipid syndrome with heart involvement: Diagnostic utility of the cardiac MRI. <i>International Journal of Cardiology</i> , 2007, 116, e29-e31.	0.8	7
138	Paracondylar process, a rare normal variant: the value of MRI in the diagnosis. <i>Surgical and Radiologic Anatomy</i> , 2012, 34, 281-284.	0.6	7
139	Prognostic Value of MRS Metabolites in Postoperative Irradiated High Grade Gliomas. <i>BioMed Research International</i> , 2015, 2015, 1-6.	0.9	7
140	Evaluation of pain reduction and height restoration post vertebral augmentation using a polyether ether ketone (PEEK) polymer implant for the treatment of split (Magerl A2) vertebral fractures: a prospective, long-term, non-randomized study. <i>European Radiology</i> , 2019, 29, 4050-4057.	2.3	7
141	Two-Center Prospective Comparison of the Trocar and Seldinger Techniques for Percutaneous Cholecystostomy. <i>American Journal of Roentgenology</i> , 2020, 214, 206-212.	1.0	7
142	18F-FDG PET/CT in Pulmonary Sarcoidosis: Quantifying Inflammation by the TLG index. <i>Expert Review of Respiratory Medicine</i> , 2020, 14, 103-110.	1.0	7
143	The utility of splenic imaging parameters in cardiac magnetic resonance for the diagnosis of immunoglobulin light-chain amyloidosis. <i>Insights Into Imaging</i> , 2022, 13, 55.	1.6	7
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