

Thomas J Vogl

List of Publications by Year in descending order

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137
papers

6,155
citations

81743

39
h-index

76769

74
g-index

138
all docs

138
docs citations

138
times ranked

5746
citing authors

#	ARTICLE	IF	CITATIONS
1	Image-guided Tumor Ablation: Standardization of Terminology and Reporting Criteriaâ€”A 10-Year Update. <i>Radiology</i> , 2014, 273, 241-260.	3.6	870
2	Image-Guided Tumor Ablation: Standardization of Terminology and Reporting Criteriaâ€”A 10-Year Update. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 1691-1705.e4.	0.2	365
3	Colorectal Carcinoma Metastases in Liver: Laser-induced Interstitial Thermoablationâ€”Local Tumor Control Rate and Survival Data. <i>Radiology</i> , 2004, 230, 450-458.	3.6	268
4	Malignant Liver Tumors Treated with MR Imagingâ€”guided Laser-induced Thermoablation: Experience with Complications in 899 Patients (2,520 lesions). <i>Radiology</i> , 2002, 225, 367-377.	3.6	232
5	Microwave Ablation Therapy: Clinical Utility in Treatment of Pulmonary Metastases. <i>Radiology</i> , 2011, 261, 643-651.	3.6	179
6	Liver, Gastrointestinal, and Cardiac Toxicity in Intermediate Hepatocellular Carcinoma Treated With PRECISION TACE With Drug-Eluting Beads: Results From the PRECISION V Randomized Trial. <i>American Journal of Roentgenology</i> , 2011, 197, W562-W570.	1.0	165
7	Preoperative evaluation of malignant liver tumors: comparison of unenhanced and SPIO (Resovist)-enhanced MR imaging with biphasic CTAP and intraoperative US. <i>European Radiology</i> , 2003, 13, 262-272.	2.3	135
8	Review of Clinical Applications for Virtual Monoenergetic Dual-Energy CT. <i>Radiology</i> , 2019, 293, 260-271.	3.6	133
9	Dual-Energy CTâ€”based Display of Bone Marrow Edema in Osteoporotic Vertebral Compression Fractures: Impact on Diagnostic Accuracy of Radiologists with Varying Levels of Experience in Correlation to MR Imaging. <i>Radiology</i> , 2016, 280, 510-519.	3.6	130
10	Repeated Transarterial Chemoembolization in the Treatment of Liver Metastases of Colorectal Cancer: Prospective Study. <i>Radiology</i> , 2009, 250, 281-289.	3.6	128
11	Liver Metastases: Neoadjuvant Downsizing with Transarterial Chemoembolization before Laser-Induced Thermoablation. <i>Radiology</i> , 2003, 229, 457-464.	3.6	127
12	Assessment of an Advanced Monoenergetic Reconstruction Technique in Dual-Energy Computed Tomography of Head and Neck Cancer. <i>European Radiology</i> , 2015, 25, 2493-2501.	2.3	121
13	Advanced image-based virtual monoenergetic dual-energy CT angiography of the abdomen: optimization of kiloelectron volt settings to improve image contrast. <i>European Radiology</i> , 2016, 26, 1863-1870.	2.3	120
14	Radiofrequency, microwave and laser ablation of pulmonary neoplasms: Clinical studies and technical considerationsâ€”Review article. <i>European Journal of Radiology</i> , 2011, 77, 346-357.	1.2	115
15	Comprehensive Comparison of Virtual Monoenergetic and Linearly Blended Reconstruction Techniques in Third-Generation Dual-Source Dual-Energy Computed Tomography Angiography of the Thorax and Abdomen. <i>Investigative Radiology</i> , 2016, 51, 582-590.	3.5	115
16	Virtual Monoenergetic Dual-Energy Computed Tomography. <i>Investigative Radiology</i> , 2014, 49, 735-741.	3.5	108
17	Cone Beam Computertomography (CBCT) in Interventional Chest Medicine - High Feasibility for Endobronchial Realtime Navigation. <i>Journal of Cancer</i> , 2014, 5, 231-241.	1.2	97
18	Contrast-Induced Nephropathy. <i>Circulation</i> , 2015, 132, 1931-1936.	1.6	97

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19	Preliminary experience with transarterial chemoembolization (TACE) in liver metastases of uveal malignant melanoma: local tumor control and survival. <i>Journal of Cancer Research and Clinical Oncology</i> , 2007, 133, 177-184.	1.2	90
20	State-of-the-Art Pulmonary CT Angiography for Acute Pulmonary Embolism. <i>American Journal of Roentgenology</i> , 2017, 208, 495-504.	1.0	86
21	Randomised clinical trial: semaglutide versus placebo reduced liver steatosis but not liver stiffness in subjects with non-alcoholic fatty liver disease assessed by magnetic resonance imaging. <i>Alimentary Pharmacology and Therapeutics</i> , 2021, 54, 1150-1161.	1.9	79
22	Staging of Klatskin tumours (hilar cholangiocarcinomas): comparison of MR cholangiography, MR imaging, and endoscopic retrograde cholangiography. <i>European Radiology</i> , 2006, 16, 2317-2325.	2.3	77
23	Thermal ablation of liver metastases from colorectal cancer: radiofrequency, microwave and laser ablation therapies. <i>Radiologia Medica</i> , 2014, 119, 451-461.	4.7	77
24	Ablation therapy of hepatocellular carcinoma: a comparative study between radiofrequency and microwave ablation. <i>Abdominal Imaging</i> , 2015, 40, 1829-1837.	2.0	77
25	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	3.6	72
26	Dual-Energy Computed Tomography Angiography of the Lower Extremity Runoff. <i>Investigative Radiology</i> , 2016, 51, 139-146.	3.5	69
27	Dual-energy CT of the pancreas: improved carcinoma-to-pancreas contrast with a noise-optimized monoenergetic reconstruction algorithm. <i>European Journal of Radiology</i> , 2015, 84, 2052-2058.	1.2	67
28	The value of MRI in patients with temporomandibular joint dysfunction: Correlation of MRI and clinical findings. <i>European Journal of Radiology</i> , 2016, 85, 714-719.	1.2	67
29	Transarterial chemoembolization of unresectable systemic chemotherapy-refractory liver metastases from colorectal cancer: Long-term results over a 10-year period. <i>International Journal of Cancer</i> , 2014, 134, 1225-1231.	2.3	65
30	Dual-Energy CT-based Phantomless in Vivo Three-dimensional Bone Mineral Density Assessment of the Lumbar Spine. <i>Radiology</i> , 2014, 271, 778-784.	3.6	62
31	Does pregnancy and/or shifting positions create more room in a woman's pelvis?. <i>American Journal of Obstetrics and Gynecology</i> , 2014, 211, 662.e1-662.e9.	0.7	62
32	Virtual Noncalcium Dual-Energy CT: Detection of Lumbar Disk Herniation in Comparison with Standard Gray-scale CT. <i>Radiology</i> , 2019, 290, 446-455.	3.6	57
33	Virtual Monoenergetic Imaging and Iodine Perfusion Maps Improve Diagnostic Accuracy of Dual-Energy Computed Tomography Pulmonary Angiography With Suboptimal Contrast Attenuation. <i>Investigative Radiology</i> , 2017, 52, 659-665.	3.5	57
34	Colorectal Cancer Liver Metastases. <i>Investigative Radiology</i> , 2014, 49, 48-56.	3.5	51
35	Current strategies in interventional oncology of colorectal liver metastases. <i>British Journal of Radiology</i> , 2016, 89, 20151060.	1.0	47
36	Value of a noise-optimized virtual monoenergetic reconstruction technique in dual-energy CT for planning of transcatheter aortic valve replacement. <i>European Radiology</i> , 2017, 27, 705-714.	2.3	45

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37	Postinterventional transcutaneous suture of femoral artery access sites in patients with peripheral arterial occlusive disease: A study of 930 patients. <i>Catheterization and Cardiovascular Interventions</i> , 2001, 53, 174-181.	0.7	44
38	Radiation Exposure of Patients by Cone Beam CT during Endobronchial Navigation - A Phantom Study. <i>Journal of Cancer</i> , 2014, 5, 192-202.	1.2	44
39	Adrenal metastases: CT-guided and MR-thermometry-controlled laser-induced interstitial thermotherapy. <i>European Radiology</i> , 2007, 17, 2020-2027.	2.3	42
40	Endoleaks after endovascular aortic aneurysm repair: Improved detection with noise-optimized virtual monoenergetic dual-energy CT. <i>European Journal of Radiology</i> , 2017, 94, 125-132.	1.2	40
41	Evaluation of virtual monoenergetic imaging algorithms for dual-energy carotid and intracerebral CT angiography: Effects on image quality, artefacts and diagnostic performance for the detection of stenosis. <i>European Journal of Radiology</i> , 2018, 99, 111-117.	1.2	40
42	Noise-Optimized Virtual Monoenergetic Dual-Energy CT Improves Diagnostic Accuracy for the Detection of Active Arterial Bleeding of the Abdomen. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 1257-1266.	0.2	39
43	Evaluation of the TMJ by means of Clinical TMD Examination and MRI Diagnostics in Patients with Rheumatoid Arthritis. <i>BioMed Research International</i> , 2014, 2014, 1-9.	0.9	35
44	Safety of iobitridol in the general population and at-risk patients. <i>European Radiology</i> , 2006, 16, 1288-1297.	2.3	32
45	Association between intervertebral disc degeneration and the Oswestry Disability Index. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , 2017, 30, 819-823.	0.4	32
46	Evaluation of monoenergetic late iodine enhancement dual-energy computed tomography for imaging of chronic myocardial infarction. <i>European Radiology</i> , 2014, 24, 1211-1218.	2.3	31
47	Noise-optimized advanced image-based virtual monoenergetic imaging for improved visualization of lung cancer: Comparison with traditional virtual monoenergetic imaging. <i>European Journal of Radiology</i> , 2016, 85, 665-672.	1.2	30
48	Diagnostic accuracy of quantitative dual-energy CT-based bone mineral density assessment in comparison to Hounsfield unit measurements using dual x-ray absorptiometry as standard of reference. <i>European Journal of Radiology</i> , 2020, 132, 109321.	1.2	28
49	Generative Adversarial Networks: A Primer for Radiologists. <i>Radiographics</i> , 2021, 41, 840-857.	1.4	28
50	MDCT and neuroradiology. <i>European Radiology</i> , 2003, 13, 116-116.	2.3	27
51	Effect of laser-induced thermotherapy on liver metastases. <i>Expert Review of Anticancer Therapy</i> , 2006, 6, 769-774.	1.1	27
52	Cochlear implant magnet dislocation after MRI: surgical management and outcome. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 1297-1304.	0.8	26
53	Dual-Energy Computed Tomography Virtual Monoenergetic Imaging of Lung Cancer. <i>Journal of Computer Assisted Tomography</i> , 2016, 40, 80-85.	0.5	25
54	A noise-optimized virtual monochromatic reconstruction algorithm improves stent visualization and diagnostic accuracy for detection of in-stent re-stenosis in lower extremity run-off CT angiography. <i>European Radiology</i> , 2016, 26, 4380-4389.	2.3	25

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55	Palliative hepatic intraarterial chemotherapy (HIC) using a novel combination of gemcitabine and mitomycin C: results in hepatic metastases. <i>European Radiology</i> , 2008, 18, 468-476.	2.3	24
56	Combining C-arm CT with a new remote operated positioning and guidance system for guidance of minimally invasive spine interventions. <i>Journal of NeuroInterventional Surgery</i> , 2015, 7, 303-308.	2.0	24
57	Impact of noise-optimized virtual monoenergetic dual-energy computed tomography on image quality in patients with renal cell carcinoma. <i>European Journal of Radiology</i> , 2017, 97, 1-7.	1.2	24
58	Optimisation of window settings for traditional and noise-optimised virtual monoenergetic imaging in dual-energy computed tomography pulmonary angiography. <i>European Radiology</i> , 2018, 28, 1393-1401.	2.3	23
59	Magnetic Resonance-guided Laser-induced ThermoTherapy in Patients With Oligonodular Hepatocellular Carcinoma. <i>Journal of Clinical Gastroenterology</i> , 2012, 46, 796-801.	1.1	22
60	Free-breathing high-pitch 80 kVp dual-source computed tomography of the pediatric chest: Image quality, presence of motion artifacts and radiation dose. <i>European Journal of Radiology</i> , 2017, 89, 208-214.	1.2	22
61	Survival of patients with non-resectable, chemotherapy-resistant colorectal cancer liver metastases undergoing conventional lipiodol-based transarterial chemoembolization (cTACE) palliatively versus neoadjuvantly prior to percutaneous thermal ablation. <i>European Journal of Radiology</i> , 2018, 102, 138-145.	1.2	22
62	Impact of rescanning and repositioning on radiomic features employing a multi-object phantom in magnetic resonance imaging. <i>Scientific Reports</i> , 2021, 11, 14248.	1.6	21
63	Prostate Cancer: MR Imagingâ€“guided Galvanotherapyâ€”Technical Development and First Clinical Results. <i>Radiology</i> , 2007, 245, 895-902.	3.6	20
64	MRâ€“based Thermometry of Laser Induced ThermoTherapy: Temperature Accuracy and Temporal Resolution In vitro at 0.2 and 1.5â€“T Magnetic Field Strengths. <i>Lasers in Surgery and Medicine</i> , 2012, 44, 257-265.	1.1	20
65	Dual energy computed tomography thermometry during hepatic microwave ablation in an ex-vivo porcine model. <i>Physica Medica</i> , 2015, 31, 683-691.	0.4	20
66	Traumatic bone marrow edema of the calcaneus: Evaluation of color-coded virtual non-calcium dual-energy CT in a multi-reader diagnostic accuracy study. <i>European Journal of Radiology</i> , 2019, 118, 207-214.	1.2	20
67	Virtual non-calcium dual-energy CT: clinical applications. <i>European Radiology Experimental</i> , 2021, 5, 38.	1.7	20
68	Single-energy pediatric chest computed tomography with spectral filtration at 100 kVp: effects on radiation parameters and image quality. <i>Pediatric Radiology</i> , 2017, 47, 831-837.	1.1	19
69	A New and Safe Mode of Ventilation for Interventional Pulmonary Medicine: The Ease of Nasal Superimposed High Frequency Jet Ventilation. <i>Journal of Cancer</i> , 2018, 9, 816-833.	1.2	19
70	MR-guided laser-induced thermoTherapy with a cooled power laser system: a case report of a patient with a recurrent carcinoid metastasis in the breast. <i>European Radiology</i> , 2002, 12, S101-S104.	2.3	18
71	Epicranial complex of the La Plata dolphin (<i>Pontoporia blainvillei</i>): Topographical and functional implications. <i>Marine Mammal Science</i> , 2010, 26, 471-481.	0.9	17
72	Iterative Reconstruction Leads to Increased Subjective and Objective Image Quality in Cranial CT in Patients With Stroke. <i>American Journal of Roentgenology</i> , 2015, 205, 618-622.	1.0	17

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73	Diagnostic accuracy of color-coded virtual noncalcium dual-energy CT for the assessment of bone marrow edema in sacral insufficiency fracture in comparison to MRI. <i>European Journal of Radiology</i> , 2020, 129, 109046.	1.2	17
74	Lipohemarthrosis of the knee: MRI as an alternative to the puncture of the knee joint. <i>European Radiology</i> , 2003, 13, 1185-1187.	2.3	16
75	Transarterial chemoembolization in the treatment of hepatoblastoma in children. <i>European Radiology</i> , 2006, 16, 1393-1396.	2.3	16
76	Early dynamic changes in circulating tumor cells and prognostic relevance following interventional radiological treatments in patients with hepatocellular carcinoma. <i>PLoS ONE</i> , 2021, 16, e0246527.	1.1	16
77	Case 257: Leiomyosarcoma of the Inferior Vena Cava. <i>Radiology</i> , 2018, 288, 901-908.	3.6	15
78	Association between facet joint osteoarthritis and the Oswestry Disability Index. <i>World Journal of Radiology</i> , 2014, 6, 881.	0.5	15
79	Accuracy and precision of volumetric bone mineral density assessment using dual-source dual-energy versus quantitative CT: a phantom study. <i>European Radiology Experimental</i> , 2021, 5, 43.	1.7	15
80	Association of the type of trauma, occurrence of bone bruise, fracture and joint effusion with the injury to the menisci and ligaments in MRI of knee trauma. <i>Muscles, Ligaments and Tendons Journal</i> , 2016, 6, 161-6.	0.1	15
81	Enhancement of Intratumoral Chemotherapy with Cisplatin with or without Microwave Ablation and Lipiodol. <i>Future Concept for Local Treatment in Lung Cancer. Journal of Cancer</i> , 2015, 6, 218-226.	1.2	14
82	Combination of Sorafenib and Transarterial Chemoembolization in Selected Patients with Advanced-Stage Hepatocellular Carcinoma: A Retrospective Cohort Study at Three German Liver Centers. <i>Cancers</i> , 2021, 13, 2121.	1.7	14
83	Comprehensive comparison of dual-energy computed tomography and magnetic resonance imaging for the assessment of bone marrow edema and fracture lines in acute vertebral fractures. <i>European Radiology</i> , 2022, 32, 561-571.	2.3	14
84	MR-Guided Laser-Induced Thermoablation of the Infratemporal Fossa and Orbit in Malignant Chondrosarcoma via a Modified Technique. <i>CardioVascular and Interventional Radiology</i> , 2001, 24, 432-435.	0.9	13
85	How Effective Are Percutaneous Liver-Directed Therapies in Patients with Non-Colorectal Liver Metastases?. <i>Visceral Medicine</i> , 2015, 31, 406-413.	0.5	13
86	Transtracheal single-point stent fixation in posttracheotomy tracheomalacia under cone-beam computer tomography guidance by transmural suturing with the Berci needle – a perspective on a new tool to avoid stent migration of Dumon stents. <i>Therapeutics and Clinical Risk Management</i> , 2015, 11, 837.	0.9	13
87	Value of Machine Learning-based Coronary CT Fractional Flow Reserve Applied to Triple-Rule-Out CT Angiography in Acute Chest Pain. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e190137.	0.9	13
88	CT angiography for planning transcatheter aortic valve replacement using automated tube voltage selection: Image quality and radiation exposure. <i>European Journal of Radiology</i> , 2017, 86, 276-283.	1.2	12
89	Transvenous pulmonary chemoembolization (TPCE) for palliative or neoadjuvant treatment of lung metastases. <i>European Radiology</i> , 2019, 29, 1939-1949.	2.3	12
90	Assessment of thoracic disk herniation by using virtual noncalcium dual-energy CT in comparison with standard grayscale CT. <i>European Radiology</i> , 2021, 31, 9221-9231.	2.3	12

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91	Predicting Treatment Response of Colorectal Cancer Liver Metastases to Conventional Lipiodol-Based Transarterial Chemoembolization Using Diffusion-Weighted MR Imaging: Value of Pretreatment Apparent Diffusion Coefficients (ADC) and ADC Changes Under Therapy. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 852-859.	0.9	11
92	How to Prevent Renal Cachexia? A Clinical Randomized Pilot Study Testing Oral Supplemental Nutrition in Hemodialysis Patients With and Without Human Immunodeficiency Virus Infection. , 2018, 28, 37-44.		11
93	Real-time qualitative MR monitoring of microwave ablation in <i>ex vivo</i> livers. <i>International Journal of Hyperthermia</i> , 2016, 32, 757-764.	1.1	10
94	Incremental Diagnostic Value of Virtual Noncalcium Dual-Energy Computed Tomography for the Depiction of Cervical Disk Herniation Compared With Standard Gray-Scale Computed Tomography. <i>Investigative Radiology</i> , 2021, 56, 207-214.	3.5	10
95	The Role of Conventional TACE (cTACE) and DEBIRI-TACE in Colorectal Cancer Liver Metastases. <i>Cancers</i> , 2022, 14, 1503.	1.7	10
96	Nonselective Transarterial Chemoperfusion: A Palliative Treatment for Malignant Pleural Mesothelioma. <i>Radiology</i> , 2013, 266, 649-656.	3.6	9
97	Long-Term Changes in Aortic Length after Thoracic Endovascular Aortic Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2016, 27, 181-187.	0.2	9
98	Human skeletal muscle behavior in vivo: Finite element implementation, experiment, and passive mechanical characterization. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2017, 65, 679-687.	1.5	9
99	Impact of Intravenously Injected Contrast Agent on Bone Mineral Density Measurement in Dual-Source Dual-Energy CT. <i>Academic Radiology</i> , 2022, 29, 880-887.	1.3	9
100	Interventional radiology in Carney triad. <i>European Radiology</i> , 2005, 15, 833-837.	2.3	8
101	The role of MRI in the early evaluation of lung microwave ablation. <i>International Journal of Hyperthermia</i> , 2018, 34, 883-890.	1.1	8
102	Diagnostic value of dynamic magnetic resonance imaging of temporomandibular joint dysfunction. <i>European Journal of Radiology Open</i> , 2021, 8, 100390.	0.7	8
103	Medication Adherence in a Cross-Diagnostic Sample of Patients From the Affective-to-Psychotic Spectrum: Results From the PsyCourse Study. <i>Frontiers in Psychiatry</i> , 2021, 12, 713060.	1.3	8
104	A prospective randomized trial comparing microwave and radiofrequency ablation for the treatment of liver metastases using a dual ablation system – The Mira study. <i>European Journal of Radiology Open</i> , 2022, 9, 100399.	0.7	8
105	Transarterial chemoembolization of hepatocellular carcinoma in a rat model: the effect of additional injection of survivin siRNA to the treatment protocol. <i>BMC Cancer</i> , 2016, 16, 325.	1.1	7
106	Diagnostic accuracy of color-coded virtual noncalcium reconstructions derived from portal venous phase dual-energy CT in the assessment of lumbar disk herniation. <i>European Radiology</i> , 2022, 32, 2168-2177.	2.3	7
107	Computed tomography-guided biopsies in children: accuracy, efficiency and dose usage. <i>Italian Journal of Pediatrics</i> , 2017, 43, 4.	1.0	6
108	Genetic risk for psychiatric illness is associated with the number of hospitalizations of bipolar disorder patients. <i>Journal of Affective Disorders</i> , 2022, 296, 532-540.	2.0	6

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109	Percutaneous Thermal Ablation Therapy of Hepatocellular Carcinoma (HCC): Microwave Ablation (MWA) versus Laser-Induced Thermotherapy (LITT). <i>Diagnostics</i> , 2022, 12, 564.	1.3	6
110	Photon-Counting Detector CT Virtual Monoenergetic Images for Cochlear Implant Visualization – A Head to Head Comparison to Energy-Integrating Detector CT. <i>Tomography</i> , 2022, 8, 1642-1648.	0.8	6
111	Ultrafast Cone-Beam Computed Tomography: A Comparative Study of Imaging Protocols during Image-Guided Therapy Procedure. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	5
112	DDMC-p53 gene therapy with or without cisplatin and microwave ablation. <i>OncoTargets and Therapy</i> , 2015, 8, 1165.	1.0	5
113	Feasibility of assessing pulmonary blood volume using C-arm CT during transpulmonary chemoperfusion and chemoembolization in primary and secondary lung tumours. <i>British Journal of Radiology</i> , 2016, 89, 20150244.	1.0	5
114	Chondral lesions in the patellofemoral joint in MRI: Intra-individual comparison of short-tau inversion recovery sequence (STIR) with 2D multiple-echo data image combination sequence (MEDIC). <i>European Journal of Radiology Open</i> , 2016, 3, 259-263.	0.7	4
115	Impact of an endorectal coil for 1H-magnetic resonance spectroscopy of the prostate at 3.0T in comparison to 1.5T: Do we need an endorectal coil?. <i>European Journal of Radiology</i> , 2016, 85, 1432-1438.	1.2	4
116	Microwave Ablation Applicator with Sensing Capabilities for Thermal Treatment of Malignant Tissue. , 2018, , .		4
117	Magnetic resonance imaging-based interpretation of degenerative changes in the lower lumbar segments and therapeutic consequences. <i>World Journal of Radiology</i> , 2015, 7, 194.	0.5	4
118	An observational study to evaluate the efficiency and safety of ioversol pre-filled syringes compared with ioversol bottles in contrast-enhanced examinations. <i>Acta Radiologica</i> , 2012, 53, 914-920.	0.5	3
119	Effect of diagnostic cone-beam computed tomography protocols on image quality, patient dose, and lesion detection. <i>Physica Medica</i> , 2016, 32, 1575-1583.	0.4	3
120	High-pitch dual-source paranasal sinus CT in agitated patients with maxillofacial trauma: analysis of image quality, motion artifacts, and dose aspects. <i>Acta Radiologica</i> , 2018, 59, 909-916.	0.5	3
121	Assessment of muscle volume using magnetic resonance imaging (MRI) in football players after hamstring injuries. <i>European Journal of Sport Science</i> , 2022, 22, 1436-1444.	1.4	3
122	Mesenteric myolipoma. <i>World Journal of Radiology</i> , 2013, 5, 446.	0.5	2
123	Delayed diagnosis of isolated alar ligament rupture: A case report. <i>World Journal of Radiology</i> , 2015, 7, 357.	0.5	2
124	Stability over time of scores on psychiatric rating scales, questionnaires and cognitive tests in healthy controls. <i>BJPsych Open</i> , 2022, 8, e55.	0.3	2
125	Recurrent Rectal Cancer: How to Predict Resectability?. , 2004, 38, 37-40.		1
126	“Denervation” of autonomous nervous system in idiopathic pulmonary arterial hypertension by low-dose radiation: a case report with an unexpected outcome. <i>Therapeutics and Clinical Risk Management</i> , 2014, 10, 207.	0.9	1

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127	Radiologist Incomes: A Global Perspective. <i>Current Radiology Reports</i> , 2016, 4, 1.	0.4	1
128	A cylindrical shaped theranostic applicator for percutaneous microwave ablation. , 2017, , .		1
129	Impact of the COVID-19 Pandemic on Radiology in Inpatient and Outpatient Care in Germany: A Nationwide Survey Regarding the First and Second Wave. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, 194, 70-82.	0.7	1
130	Interplay between the genetics of personality traits, severe psychiatric disorders and COVID-19 host genetics in the susceptibility to SARS-CoV-2 infection. <i>BJPsych Open</i> , 2021, 7, e188.	0.3	1
131	Potential Use of MR Angiography for Diagnosis and Postinterventional Follow-Up of a Posttraumatic Arteriovenous Fistula. <i>European Journal of Trauma and Emergency Surgery</i> , 2003, 29, 51-53.	0.3	0
132	Case 257. <i>Radiology</i> , 2018, 287, 715-718.	3.6	0
133	Differences in mastoid and middle-ear cavity opacification in CT between intensive care patients and patients with acute mastoiditis requiring surgical treatment. <i>European Journal of Radiology Open</i> , 2021, 8, 100365.	0.7	0
134	“Cone Beam Imaging of Cochlear Implants”. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2021, 114, .	0.2	0
135	MR-guided laser-induced thermotherapy (LITT) in liver metastases of colorectal cancer: Long-term survival data.. <i>Journal of Clinical Oncology</i> , 2012, 30, e14131-e14131.	0.8	0
136	Phase II trial of nemorubicin hydrochloride (N) in combination with cisplatin (cDDP) administered by intra-hepatic artery (IHA) in patients (pts) with hepatocellular carcinoma (HCC): Final results.. <i>Journal of Clinical Oncology</i> , 2013, 31, e15061-e15061.	0.8	0
137	Quantitative analysis of in-TIPS thrombosis in abdominal CT. <i>European Journal of Radiology Open</i> , 2022, 9, 100405.	0.7	0