

Moritz Wildgruber

List of Publications by Year in descending order

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149
papers

4,886
citations

147801

31
h-index

110387

64
g-index

152
all docs

152
docs citations

152
times ranked

8003
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of Splenic Reservoir Monocytes and Their Deployment to Inflammatory Sites. <i>Science</i> , 2009, 325, 612-616.	12.6	1,806
2	Oxazine Conjugated Nanoparticle Detects in Vivo Hypochlorous Acid and Peroxynitrite Generation. <i>Journal of the American Chemical Society</i> , 2009, 131, 15739-15744.	13.7	165
3	Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke. <i>JAMA Neurology</i> , 2020, 77, 25.	9.0	107
4	Vascular Anomalies (Part I): Classification and Diagnostics of Vascular Anomalies. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 825-835.	1.3	101
5	The beginning of the end for conventional RECIST “ novel therapies require novel imaging approaches. <i>Nature Reviews Clinical Oncology</i> , 2019, 16, 442-458.	27.6	97
6	Myeloperoxidase-rich Ly-6C+ myeloid cells infiltrate allografts and contribute to an imaging signature of organ rejection in mice. <i>Journal of Clinical Investigation</i> , 2010, 120, 2627-2634.	8.2	90
7	The “Intermediate”-CD14++CD16+ monocyte subset increases in severe peripheral artery disease in humans. <i>Scientific Reports</i> , 2016, 6, 39483.	3.3	83
8	Molecular Imaging of Innate Immune Cell Function in Transplant Rejection. <i>Circulation</i> , 2009, 119, 1925-1932.	1.6	81
9	Multispectral optoacoustic tomography of the human breast: characterisation of healthy tissue and malignant lesions using a hybrid ultrasound-optoacoustic approach. <i>European Radiology</i> , 2018, 28, 602-609.	4.5	76
10	Cardiovascular optoacoustics: From mice to men “ A review. <i>Photoacoustics</i> , 2019, 14, 19-30.	7.8	72
11	Molecular Imaging of Inflammation in Atherosclerosis. <i>Theranostics</i> , 2013, 3, 865-884.	10.0	63
12	Polyurethane versus silicone catheters for central venous port devices implanted at the forearm. <i>European Journal of Cancer</i> , 2016, 59, 113-124.	2.8	62
13	Multispectral optoacoustic tomography of myocardial infarction. <i>Photoacoustics</i> , 2013, 1, 3-8.	7.8	61
14	Vascular tumors in infants and adolescents. <i>Insights Into Imaging</i> , 2019, 10, 30.	3.4	60
15	Vascular Anomalies (Part II): Interventional Therapy of Peripheral Vascular Malformations. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2018, 190, 927-937.	1.3	56
16	Direct Brain Control and Communication in Paralysis. <i>Brain Topography</i> , 2014, 27, 4-11.	1.8	52
17	Monocyte Subset Dynamics in Human Atherosclerosis Can Be Profiled with Magnetic Nano-Sensors. <i>PLoS ONE</i> , 2009, 4, e5663.	2.5	50
18	Multispectral Optoacoustic Tomography of Benign and Malignant Thyroid Disorders: A Pilot Study. <i>Journal of Nuclear Medicine</i> , 2019, 60, 1461-1466.	5.0	48

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19	Use of Multispectral Optoacoustic Tomography to Diagnose Vascular Malformations. <i>JAMA Dermatology</i> , 2018, 154, 1457.	4.1	46
20	Synovitis in Patients with Early Inflammatory Arthritis Monitored with Quantitative Analysis of Dynamic Contrast-enhanced Optical Imaging and MR Imaging. <i>Radiology</i> , 2014, 270, 176-185.	7.3	45
21	Thrombectomy in Childhood Stroke. <i>Journal of the American Heart Association</i> , 2019, 8, e011335.	3.7	42
22	Ideomotor silence: the case of complete paralysis and brain-computer interfaces (BCI). <i>Psychological Research</i> , 2012, 76, 183-191.	1.7	41
23	Assessment of Myocardial Infarction and Postinfarction Scar Remodeling With an Elastin-Specific Magnetic Resonance Agent. <i>Circulation: Cardiovascular Imaging</i> , 2014, 7, 321-329.	2.6	41
24	Clinical and Imaging Characteristics in Patients with SARS-CoV-2 Infection and Acute Intracranial Hemorrhage. <i>Journal of Clinical Medicine</i> , 2020, 9, 2543.	2.4	39
25	Different Capacity of Monocyte Subsets to Phagocytose Iron-Oxide Nanoparticles. <i>PLoS ONE</i> , 2011, 6, e25197.	2.5	38
26	Mechanic and surface properties of central-venous port catheters after removal: A comparison of polyurethane and silicon rubber materials. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 64, 281-291.	3.1	38
27	Multispectral optoacoustic tomography of systemic sclerosis. <i>Journal of Biophotonics</i> , 2018, 11, e201800155.	2.3	37
28	Triage of 5 Noncontrast Computed Tomography Markers and Spot Sign for Outcome Prediction After Intracerebral Hemorrhage. <i>Stroke</i> , 2018, 49, 2317-2322.	2.0	36
29	Prognostic Factors for Overall Survival in Advanced Intrahepatic Cholangiocarcinoma Treated with Yttrium-90 Radioembolization. <i>Journal of Clinical Medicine</i> , 2020, 9, 56.	2.4	35
30	Single-Center Prospective Cohort Study on the Histopathology, Genotype, and Postsurgical Outcomes of Patients With Primary Aldosteronism. <i>Hypertension</i> , 2021, 78, 738-746.	2.7	35
31	Ethanolgel sclerotherapy of venous malformations improves health-related quality-of-life in adults and children – results of a prospective study. <i>European Radiology</i> , 2017, 27, 2482-2488.	4.5	34
32	Diet intervention reduces uptake of α ²³ integrin-targeted PET tracer 18F-galacto-RGD in mouse atherosclerotic plaques. <i>Journal of Nuclear Cardiology</i> , 2012, 19, 775-784.	2.1	33
33	Histological Clot Composition Is Associated With Preinterventional Clot Migration in Acute Stroke Patients. <i>Stroke</i> , 2019, 50, 2065-2071.	2.0	33
34	Shunt-Induced Hepatic Encephalopathy in TIPS: Current Approaches and Clinical Challenges. <i>Journal of Clinical Medicine</i> , 2020, 9, 3784.	2.4	32
35	Multispectral optoacoustic tomography of lipid and hemoglobin contrast in human carotid atherosclerosis. <i>Photoacoustics</i> , 2021, 23, 100283.	7.8	28
36	Characterization of Cardiac Dynamics in an Acute Myocardial Infarction Model by Four-Dimensional Optoacoustic and Magnetic Resonance Imaging. <i>Theranostics</i> , 2017, 7, 4470-4479.	10.0	26

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37	Introducing Specificity to Iron Oxide Nanoparticle Imaging by Combining ⁵⁷ Fe-Based MRI and Mass Spectrometry. <i>Nano Letters</i> , 2019, 19, 7908-7917.	9.1	26
38	Soft ultrasound priors in optoacoustic reconstruction: Improving clinical vascular imaging. <i>Photoacoustics</i> , 2020, 19, 100172.	7.8	26
39	Short-term and long-term outcome of radiological-guided insertion of central venous access port devices implanted at the forearm: a retrospective monocenter analysis in 1704 patients. <i>European Radiology</i> , 2015, 25, 606-616.	4.5	25
40	Impact of Childhood Arterial Ischemic Stroke Standardized Classification and Diagnostic Evaluation Classification on Further Course of Arteriopathy and Recurrence of Childhood Stroke. <i>Stroke</i> , 2019, 50, 83-87.	2.0	25
41	Spatially Resolved Quantification of Gadolinium(III)-Based Magnetic Resonance Agents in Tissue by MALDI Imaging Mass Spectrometry after In Vivo MRI. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 4279-4283.	13.8	24
42	Childhood stroke. <i>Nature Reviews Disease Primers</i> , 2022, 8, 12.	30.5	24
43	Multispectral optoacoustic tomography of peripheral arterial disease based on muscle hemoglobin gradients—a pilot clinical study. <i>Annals of Translational Medicine</i> , 2021, 9, 36-36.	1.7	23
44	Targeting Elastase for Molecular Imaging of Early Atherosclerotic Lesions. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2017, 37, 525-533.	2.4	22
45	Multispectral Optoacoustic Tomography: Intra- and Interobserver Variability Using a Clinical Hybrid Approach. <i>Journal of Clinical Medicine</i> , 2019, 8, 63.	2.4	22
46	Does Device Selection Impact Recanalization Rate and Neurological Outcome?. <i>Stroke</i> , 2020, 51, 1182-1189.	2.0	22
47	Additive value of transarterial embolization to systemic sirolimus treatment in kaposiform hemangioendothelioma. <i>International Journal of Cancer</i> , 2021, 148, 2345-2351.	5.1	22
48	Clinical Diffusion Mismatch to Select Pediatric Patients for Embolectomy 6 to 24 Hours After Stroke. <i>Neurology</i> , 2021, 96, e343-e351.	1.1	22
49	Cardioprotective C-kit+ Bone Marrow Cells Attenuate Apoptosis after Acute Myocardial Infarction in Mice - In-vivo Assessment with Fluorescence Molecular Imaging. <i>Theranostics</i> , 2013, 3, 903-913.	10.0	21
50	Imaging-based prediction of histological clot composition from admission CT imaging. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 1053-1057.	3.3	21
51	Increased intermediate CD14 ⁺⁺ CD16 ⁺⁺ monocyte subset levels associate with restenosis after peripheral percutaneous transluminal angioplasty. <i>Atherosclerosis</i> , 2016, 253, 128-134.	0.8	20
52	Current and Emerging Preclinical Approaches for Imaging-Based Characterization of Atherosclerosis. <i>Molecular Imaging and Biology</i> , 2018, 20, 869-887.	2.6	19
53	TIPS Modification in the Management of Shunt-Induced Hepatic Encephalopathy: Analysis of Predictive Factors and Outcome with Shunt Modification. <i>Journal of Clinical Medicine</i> , 2020, 9, 567.	2.4	18
54	Dynamic CT Perfusion Imaging of the Myocardium: A Technical Note on Improvement of Image Quality. <i>PLoS ONE</i> , 2013, 8, e75263.	2.5	18

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55	Extended Postinterventional Tumor Necrosisâ€™ Implication for Outcome in Liver Transplant Patients with Advanced HCC. PLoS ONE, 2013, 8, e53960.	2.5	17
56	Integrin-Targeted Hybrid Fluorescence Molecular Tomography/X-ray Computed Tomography for Imaging Tumor Progression and Early Response in Non-Small Cell Lung Cancer. Neoplasia, 2017, 19, 8-16.	5.3	17
57	Detection of intramyocardially injected DiR-labeled mesenchymal stem cells by optical and optoacoustic tomography. Photoacoustics, 2017, 6, 37-47.	7.8	17
58	In vivo optical molecular imaging of inflammation and immunity. Journal of Molecular Medicine, 2021, 99, 1385-1398.	3.9	17
59	Animal Models of Neointimal Hyperplasia and Restenosis. JACC Basic To Translational Science, 2021, 6, 900-917.	4.1	17
60	Bleomycin electrocoagulation in therapy-resistant venous malformations of the body. Journal of Vascular Surgery: Venous and Lymphatic Disorders, 2021, 9, 731-739.	1.6	16
61	Safety and Angiographic Efficacy of Intra-Arterial Fibrinolytics as Adjunct to Mechanical Thrombectomy: Results from the INFINITY Registry. Journal of Stroke, 2021, 23, 91-102.	3.2	16
62	Current treatment for childhood arterial ischaemic stroke. The Lancet Child and Adolescent Health, 2021, 5, 825-836.	5.6	16
63	Imaging of peripheral vascular malformations â€™ current concepts and future perspectives. Molecular and Cellular Pediatrics, 2021, 8, 19.	1.8	16
64	Single-Dose Gadobutrol in Comparison With Single-Dose Gadobenate Dimeglumine for Magnetic Resonance Imaging of Chronic Myocardial Infarction at 3 T. Investigative Radiology, 2014, 49, 728-734.	6.2	15
65	First-In-Class CD13-Targeted Tissue Factor tTF-NGR in Patients with Recurrent or Refractory Malignant Tumors: Results of a Phase I Dose-Escalation Study. Cancers, 2020, 12, 1488.	3.7	15
66	Fluorescence molecular tomography of DiR-labeled mesenchymal stem cell implants for osteochondral defect repair in rabbit knees. European Radiology, 2017, 27, 1105-1113.	4.5	14
67	Fluorescence optical imaging and 3T-MRI for detection of synovitis in patients with rheumatoid arthritis in comparison to a composite standard of reference. European Journal of Radiology, 2017, 90, 6-13.	2.6	14
68	Escalating interventional recanalization therapy in non-cirrhotic, non-malignant acute portal vein thrombosis. European Journal of Gastroenterology and Hepatology, 2019, 31, 1584-1591.	1.6	14
69	Percutaneous Sclerotherapy of Venous Malformations of the Hand: A Multicenter Analysis. CardioVascular and Interventional Radiology, 2021, 44, 1543-1550.	2.0	14
70	Rapid Assessment of Liver Volumetry by a Novel Automated Segmentation Algorithm. Journal of Computer Assisted Tomography, 2013, 37, 577-582.	0.9	13
71	Multimodality Multiparametric Imaging of Early Tumor Response to a Novel Antiangiogenic Therapy Based on Anticalins. PLoS ONE, 2014, 9, e94972.	2.5	13
72	Perivascular epitheloid cell tumor (PEComa) mimicking retroperitoneal liposarcoma. World Journal of Surgical Oncology, 2014, 12, 3.	1.9	13

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73	Temporal window for detection of inflammatory disease using dynamic cell tracking with time-lapse MRI. <i>Scientific Reports</i> , 2018, 8, 9563.	3.3	13
74	Tracking of Tumor Cellâ€‘Derived Extracellular Vesicles In Vivo Reveals a Specific Distribution Pattern with Consecutive Biological Effects on Target Sites of Metastasis. <i>Molecular Imaging and Biology</i> , 2020, 22, 1501-1510.	2.6	13
75	Baseline Interleukin-6 and -8 predict response and survival in patients with advanced hepatocellular carcinoma treated with sorafenib monotherapy: an exploratory post hoc analysis of the SORAMIC trial. <i>Journal of Cancer Research and Clinical Oncology</i> , 2022, 148, 475-485.	2.5	13
76	Portal vein thrombosis associated with ChAdOx1 nCov-19 vaccination. <i>The Lancet Gastroenterology and Hepatology</i> , 2021, 6, 676.	8.1	13
77	Computed tomography versus digital subtraction angiography for the diagnosis of obscure gastrointestinal bleeding. <i>European Journal of Radiology</i> , 2017, 88, 8-14.	2.6	12
78	Molecular imaging of myocardial infarction with Gadofluorine P â€‘ A combined magnetic resonance and mass spectrometry imaging approach. <i>Heliyon</i> , 2018, 4, e00606.	3.2	12
79	Isolating Crucial Steps in Induction of Infective Endocarditis With Preclinical Modeling of Host Pathogen Interaction. <i>Frontiers in Microbiology</i> , 2020, 11, 1325.	3.5	11
80	Small thrombus size, thrombus composition, and poor collaterals predict pre-interventional thrombus migration. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 409-414.	3.3	11
81	Mosaic <sc>RASopathy</sc> due to <sc><i>KRAS</i></sc> variant <sc>G12D</sc> with segmental overgrowth and associated peripheral vascular malformations. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 3122-3128.	1.2	11
82	Safety and Effectiveness of Ethylene Vinyl Alcohol Copolymer Embolization of Peripheral High-Flow Arteriovenous Malformations: Results of a Prospective Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1644-1653.e1.	0.5	11
83	A Prospective Multicenter Registry on Feasibility, Safety, and Outcome of Endovascular Recanalization in Childhood Stroke (Save ChildS Pro). <i>Frontiers in Neurology</i> , 2021, 12, 736092.	2.4	11
84	Recurrence of Hepatic Encephalopathy after TIPS: Effective Prophylaxis with Combination of Lactulose and Rifaximin. <i>Journal of Clinical Medicine</i> , 2021, 10, 4763.	2.4	11
85	Tumor-Associated Macrophagesâ€™ Implications for Molecular Oncology and Imaging. <i>Biomedicines</i> , 2021, 9, 374.	3.2	10
86	Exploring the Influence of Different Albumin Binders on Molecular Imaging Probe Distribution. <i>Molecular Pharmaceutics</i> , 2021, 18, 2574-2585.	4.6	10
87	Cerebrovascular Collateral Integrity in Pediatric Large Vessel Occlusion. <i>Neurology</i> , 2022, 98, .	1.1	10
88	Evaluation of phaseâ€‘sensitive versus magnitude reconstructed inversion recovery imaging for the assessment of myocardial infarction in mice with a clinical magnetic resonance scanner. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1372-1382.	3.4	9
89	3D non-contrast-enhanced ECG-gated MR angiography of the lower extremities with dual-source radiofrequency transmission at 3.0 T: Intraindividual comparison with contrast-enhanced MR angiography in PAOD patients. <i>European Radiology</i> , 2016, 26, 2871-2880.	4.5	9
90	Noninvasive quantitative assessment of microcirculatory disorders of the upper extremities with 2D fluorescence optical imaging. <i>Clinical Hemorheology and Microcirculation</i> , 2018, 70, 69-81.	1.7	9

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91	3D grating-based X-ray phase-contrast computed tomography for high-resolution quantitative assessment of cartilage: An experimental feasibility study with 3T MRI, 7T MRI and biomechanical correlation. <i>PLoS ONE</i> , 2019, 14, e0212106.	2.5	9
92	Cardiac CT in the Preoperative Diagnostics of Neonates with Congenital Heart Disease: Radiation Dose Optimization by Omitting Test Bolus or Bolus Tracking. <i>Academic Radiology</i> , 2020, 27, e102-e108.	2.5	9
93	Mass Spectrometry Imaging of atherosclerosis-affine Gadofluorine following Magnetic Resonance Imaging. <i>Scientific Reports</i> , 2020, 10, 79.	3.3	9
94	Targeting Endothelin Receptors in a Murine Model of Myocardial Infarction Using a Small Molecular Fluorescent Probe. <i>Molecular Pharmaceutics</i> , 2020, 17, 109-117.	4.6	9
95	Value Improvement by Assessing IR Care via Time-Driven Activity-Based Costing. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 262-269.	0.5	8
96	Combined Transarterial Embolization and Percutaneous Sclerotherapy as Treatment for Refractory and Nonresectable Aneurysmal Bone Cysts. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1425-1434.e2.	0.5	8
97	Direct Effective Dose Calculations in Pediatric Fluoroscopy-Guided Abdominal Interventions with Rando-Alderson Phantoms – Optimization of Preset Parameter Settings. <i>PLoS ONE</i> , 2016, 11, e0161806.	2.5	8
98	Image-Guided Embolotherapy of Arteriovenous Malformations of the Face. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 992-1000.	2.0	8
99	Characteristics and outcome of patients presenting to the emergency department after autologous/allogeneic stem cell transplantation. <i>European Journal of Emergency Medicine</i> , 2017, 24, 435-442.	1.1	7
100	Intraosseous contrast administration for emergency computed tomography: A case-control study. <i>PLoS ONE</i> , 2019, 14, e0217629.	2.5	7
101	Prognostic value of baseline interleukin 6 levels in liver decompensation and survival in HCC patients undergoing radioembolization. <i>EJNMMI Research</i> , 2021, 11, 51.	2.5	7
102	Impact of low dose settings on radiation exposure during pediatric fluoroscopic guided interventions. <i>European Journal of Radiology</i> , 2018, 100, 1-6.	2.6	6
103	Severe Adverse Reaction During DMSO Injection for Onyx Embolization of a Thoracic Type II Endoleak. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 144-145.	2.0	5
104	Volumetric Optoacoustic Tomography Differentiates Myocardial Remodelling. <i>Molecular Imaging and Biology</i> , 2020, 22, 1235-1243.	2.6	5
105	Prognostic Value of Non-Contrast CT Markers and Spot Sign for Outcome Prediction in Patients with Intracerebral Hemorrhage under Oral Anticoagulation. <i>Journal of Clinical Medicine</i> , 2020, 9, 1077.	2.4	5
106	iRESCUE – Interventional embolization of Renal artEries after SurgiCal or traUmatic injury with hEmorrhage. <i>European Journal of Radiology</i> , 2021, 136, 109540.	2.6	5
107	How Different Albumin-Binders Drive Probe Distribution of Fluorescent RGD Mimetics. <i>Frontiers in Chemistry</i> , 2021, 9, 689850.	3.6	5
108	Correlation of liver enhancement in gadoxetic acid-enhanced MRI with liver functions: a multicenter-multivendor analysis of hepatocellular carcinoma patients from SORAMIC trial. <i>European Radiology</i> , 2022, 32, 1320-1329.	4.5	5

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109	Resolving immune cells with patrolling behaviour by magnetic resonance time-lapse single cell tracking. <i>EBioMedicine</i> , 2021, 73, 103670.	6.1	5
110	Fingerprints of Element Concentrations in Infective Endocarditis Obtained by Mass Spectrometric Imaging and t-Distributed Stochastic Neighbor Embedding. <i>ACS Infectious Diseases</i> , 2022, 8, 360-372.	3.8	5
111	Interventional Treatment Options in Children with Extracranial Vascular Malformations. <i>Hamostaseologie</i> , 2022, 42, 131-141.	1.9	5
112	Improvement of microcirculation after percutaneous transluminal angioplasty in the lower limb with Prostaglandin E1. <i>Prostaglandins and Other Lipid Mediators</i> , 2009, 88, 23-30.	1.9	4
113	Embolization Therapy for Pancreas-Related Bleeding. <i>Pancreas</i> , 2017, 46, e22-e23.	1.1	4
114	Cost-Effectiveness Analysis of Local Treatment in Oligometastatic Disease. <i>Frontiers in Oncology</i> , 2021, 11, 667993.	2.8	4
115	Stent-graft placement for hepatic arterial bleeding: assessment of technical efficacy and clinical outcome in a tertiary care center. <i>Hpb</i> , 2022, 24, 672-680.	0.3	4
116	Multiparametric Magnetic Resonance Imaging for Immediate Target Hit Assessment of CD133-Targeted Tissue Factor tTF-NGR in Advanced Malignant Disease. <i>Cancers</i> , 2021, 13, 5880.	3.7	4
117	Interventional recanalization therapy in patients with non-cirrhotic, non-malignant portal vein thrombosis: comparison between transjugular versus transhepatic access. <i>Abdominal Radiology</i> , 2022, 47, 1177-1186.	2.1	4
118	Transcutaneous oximetry compared to ankle-brachial-index measurement in the evaluation of percutaneous transluminal angioplasty. <i>European Journal of Radiology</i> , 2007, 64, 302-308.	2.6	3
119	Target-Specific Fluorescence-Mediated Tomography for Non-Invasive and Dynamic Assessment of Early Neutrophil Infiltration in Murine Experimental Colitis. <i>Cells</i> , 2019, 8, 1328.	4.1	3
120	Optoacoustic properties of Doxorubicin – A pilot study. <i>PLoS ONE</i> , 2019, 14, e0217576.	2.5	3
121	SNR analysis of contrast-enhanced MR imaging for early detection of rheumatoid arthritis. <i>PLoS ONE</i> , 2019, 14, e0213082.	2.5	3
122	Target-Specific Imaging of Cathepsin and S100A8/A9 Reflects Specific Features of Malignancy and Enables Estimation of Tumor Malignancy. <i>Molecular Imaging and Biology</i> , 2020, 22, 66-72.	2.6	3
123	MR imaging of venous malformations: sciatic nerve infiltration patterns and involved muscle groups. <i>Scientific Reports</i> , 2020, 10, 14618.	3.3	3
124	Efficacy of ^{90}Y -Radioembolization in Metastatic Colorectal Cancer Depending on the Primary Tumor Side. <i>Digestive Diseases</i> , 2021, 39, 351-357.	1.9	3
125	Safety and effectiveness of percutaneous sclerotherapy for venous disorders of the labia majora in patients with vascular malformations. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2020, 8, 1083-1089.	1.6	3
126	Portal and hepatic vein embolization prior to major hepatectomy. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, 35-42.	0.5	3

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127	Dissection of the Hepatic Artery and the Celiac Trunk After a Liver Transplant: Description of a Complication and Endovascular Management. <i>Experimental and Clinical Transplantation</i> , 2013, 11, 565-568.	0.5	3
128	Cost-Effectiveness of Endovascular Thrombectomy in Childhood Stroke: An Analysis of the Save ChildS Study. <i>Journal of Stroke</i> , 2022, 24, 138-147.	3.2	3
129	Bilateral tension pneumothorax: Figure 1. <i>Emergency Medicine Journal</i> , 2012, 29, 752-752.	1.0	2
130	Fluorescence-mediated Tomography for the Detection and Quantification of Macrophage-related Murine Intestinal Inflammation. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	2
131	Intra-arterial catheter-directed CT angiography for assessment of endovascular aortic aneurysm repair. <i>PLoS ONE</i> , 2019, 14, e0221375.	2.5	2
132	Letter by Sporns et al Regarding Article, "Organizing for Acute Arterial Ischemic Stroke in Children" Stroke, 2020, 51, e36.	2.0	2
133	Evaluation of impact of elective invasive examinations in patients with transjugular intrahepatic portosystemic shunt in the long-term follow up. <i>Zeitschrift Fur Gastroenterologie</i> , 2021, 59, 24-34.	0.5	2
134	Lower Ratio of Liver Volume and Body Weight Is a Negative Predictor of Survival after Transjugular Intrahepatic Portosystemic Shunt. <i>Journal of Personalized Medicine</i> , 2021, 11, 903.	2.5	2
135	In vivo imaging of microenvironmental and anti-PD-L1-mediated dynamics in cancer using S100A8/S100A9 as an imaging biomarker. <i>Neoplasia</i> , 2022, 28, 100792.	5.3	2
136	Diffusion-Weighted Imaging Prior to Percutaneous Sclerotherapy of Venous Malformations"Proof of Concept Study for Prediction of Clinical Outcome. <i>Diagnostics</i> , 2022, 12, 1430.	2.6	2
137	Catheter Rupture Is Due to Material Fatigue of the Implanted Silicone Catheters. <i>American Journal of Roentgenology</i> , 2017, 209, W198-W198.	2.2	1
138	Monitoring Endothelin-A Receptor Expression during the Progression of Atherosclerosis. <i>Biomedicines</i> , 2020, 8, 538.	3.2	1
139	Fluoroscopy-guided endoscopic sclerotherapy: a novel hybrid approach for symptomatic rectosigmoidal venous malformation (with video). <i>Gastrointestinal Endoscopy</i> , 2021, 93, 496-502.	1.0	1
140	Analysis of failed therapy evaluations in radioembolization of primary and secondary liver cancers. <i>Journal of Cancer Research and Clinical Oncology</i> , 2021, 147, 1537-1545.	2.5	1
141	S100A9-Imaging Enables Estimation of Early Therapy-Mediated Changes in the Inflammatory Tumor Microenvironment. <i>Biomedicines</i> , 2021, 9, 29.	3.2	1
142	CT-Guided Percutaneous Drainage of Pneumoperitoneum Presenting as Acute Abdomen. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 271-276.	0.5	1
143	Correspondence on 'Thrombectomy in special populations: report of the Society of NeuroInterventional Surgery Standards and Guidelines Committee' by Al-Mufti et al. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 414-415.	3.3	1
144	Semi-Automatic MRI Feature Assessment in Small- and Medium-Volume Benign Prostatic Hyperplasia after Prostatic Artery Embolization. <i>Diagnostics</i> , 2022, 12, 585.	2.6	1

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145	Comparison of Standard CT- angiography vs. Intra-arterial Lowdose CT Angiography for Planning and Follow-up After Endovascular Aortic Repair. <i>European Journal of Vascular and Endovascular Surgery</i> , 2019, 58, e622-e623.	1.5	0
146	Letter on "Predicting Recovery and Outcome after Pediatric Stroke: Results from the International Pediatric Stroke Study". <i>Annals of Neurology</i> , 2020, 88, 201-202.	5.3	0
147	Molecular Imaging of Immunity and Inflammation and Its Impact on Precision Medicine. <i>Biomedicines</i> , 2021, 9, 62.	3.2	0
148	90-day mortality is lower after as compared to before transjugular intrahepatic portosystemic shunt at the same model for end-stage liver disease score. <i>Journal of Hepatology</i> , 2020, 73, S706-S708.	3.7	0
149	Optical and Optoacoustic Imaging Probes. <i>Recent Results in Cancer Research</i> , 2020, 216, 337-355.	1.8	0