

Johannes RÃ¼benthaler

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Quantitative myocardial perfusion SPECT/CT for the assessment of myocardial tracer uptake in patients with three-vessel coronary artery disease: Initial experiences and results. <i>Journal of Nuclear Cardiology</i> , 2022, 29, 2511-2520.	2.1	2
2	Additional MRI for initial M-staging in pancreatic cancer: a cost-effectiveness analysis. <i>European Radiology</i> , 2022, 32, 2448-2456.	4.5	9
3	Cost-effectiveness analysis in radiology: methods, results and implications. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2022, 194, 29-38.	1.3	2
4	Initial Evaluation of Therapy Response after Adjuvant Radioiodine Therapy in Patients with Early-Stage Papillary Thyroid Cancerâ€”Does Time Matter?. <i>Cancers</i> , 2022, 14, 501.	3.7	0
5	Sequential Organ Failure Assessment Outperforms Quantitative Chest CT Imaging Parameters for Mortality Prediction in COVID-19 ARDS. <i>Diagnostics</i> , 2022, 12, 10.	2.6	4
6	Economic potential of abbreviated breast MRI for screening women with dense breast tissue for breast cancer. <i>European Radiology</i> , 2022, 32, 7409-7419.	4.5	7
7	Diagnostic Workup for Patients with Solid Renal Masses: A Cost-Effectiveness Analysis. <i>Cancers</i> , 2022, 14, 2235.	3.7	1
8	Comparison of CT, MRI, and F-18 FDG PET/CT for initial N-staging of oral squamous cell carcinoma: a cost-effectiveness analysis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3870-3877.	6.4	4
9	Comparison of Magnetic Resonance Imaging and Contrast-Enhanced Ultrasound as Diagnostic Options for Unclear Cystic Renal Lesions: A Cost-Effectiveness Analysis. <i>Ultraschall in Der Medizin</i> , 2021, 42, 411-417.	1.5	18
10	Cost-effectiveness of contrast-enhanced ultrasound for the detection of endovascular aneurysm repair-related endoleaks requiring treatment. <i>Journal of Vascular Surgery</i> , 2021, 73, 232-239.e2.	1.1	6
11	Safe and pivotal approaches using contrast-enhanced ultrasound for the diagnostic workup of non-obstetric conditions during pregnancy, a single-center experience. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 103-112.	1.7	19
12	Structured Reporting Using CEUS LI-RADS for the Diagnosis of Hepatocellular Carcinoma (HCC)â€”Impact and Advantages on Report Integrity, Quality and Interdisciplinary Communication. <i>Cancers</i> , 2021, 13, 534.	3.7	7
13	Evaluation of the Diagnostic Value of Contrast-Enhanced Voiding Urosonography with Regard to the Further Therapy Regime and Patient Outcomeâ€”A Single-Center Experience in an Interdisciplinary Uroradiological Setting. <i>Medicina (Lithuania)</i> , 2021, 57, 56.	2.0	5
14	Structured Reporting in the Characterization of Renal Cysts by Contrast-Enhanced Ultrasound (CEUS) Using the Bosniak Classification Systemâ€”Improvement of Report Quality and Interdisciplinary Communication. <i>Diagnostics</i> , 2021, 11, 313.	2.6	3
15	Cost-Effectiveness Analysis of 68Ga DOTA-TATE PET/CT, 111In-Pentetreotide SPECT/CT and CT for Diagnostic Workup of Neuroendocrine Tumors. <i>Diagnostics</i> , 2021, 11, 334.	2.6	14
16	Cost-Effectiveness Analysis of Local Ablation and Surgery for Liver Metastases of Oligometastatic Colorectal Cancer. <i>Cancers</i> , 2021, 13, 1507.	3.7	15
17	Correlation of an Index-Lesion-Based SPECT Dosimetry Method with Mean Tumor Dose and Clinical Outcome after 177Lu-PSMA-617 Radioligand Therapy. <i>Diagnostics</i> , 2021, 11, 428.	2.6	10
18	18F FDG PET/MRI with hepatocyte-specific contrast agent for M staging of rectal cancer: a primary economic evaluation. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3268-3276.	6.4	13

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19	Cost-Effectiveness of Digital Breast Tomosynthesis vs. Abbreviated Breast MRI for Screening Women with Intermediate Risk of Breast Cancerâ€”How Low-Cost Must MRI Be?. <i>Cancers</i> , 2021, 13, 1241.	3.7	15
20	Supplemental 18F-FDG-PET/CT for Detection of Malignant Transformation of IPMNâ€”A Model-Based Cost-Effectiveness Analysis. <i>Cancers</i> , 2021, 13, 1365.	3.7	1
21	Benefits of contrast-enhanced ultrasonography for interventional procedures. <i>Ultrasonography</i> , 2021, 40, 207-216.	2.3	6
22	Dosimetry and optimal scan time of [18F]SiTATE-PET/CT in patients with neuroendocrine tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2021, 48, 3571-3581.	6.4	15
23	Computed Tomography Perfusion Deficit Volumes Predict Functional Outcome in Patients With Basilar Artery Occlusion. <i>Stroke</i> , 2021, 52, 2016-2023.	2.0	23
24	Risk Stratification for ECMO Requirement in COVID-19 ICU Patients Using Quantitative Imaging Features in CT Scans on Admission. <i>Diagnostics</i> , 2021, 11, 1029.	2.6	7
25	Cost-Effectiveness Analysis of Local Treatment in Oligometastatic Disease. <i>Frontiers in Oncology</i> , 2021, 11, 667993.	2.8	4
26	NMR-Based Lipid Metabolite Profiles to Predict Outcomes in Patients Undergoing Interventional Therapy for a Hepatocellular Carcinoma (HCC): A Substudy of the SORAMIC Trial. <i>Cancers</i> , 2021, 13, 2787.	3.7	1
27	Molecular Imaging with 18F-FDG PET/CT and 99mTc-MIBI SPECT/CT in Osteitis Fibrosa Cystica Generalisata. <i>Diagnostics</i> , 2021, 11, 1355.	2.6	1
28	Quantitative Analysis of the Timeâ€”Intensity Curve of Contrast-Enhanced Ultrasound of the Liver: Differentiation of Benign and Malignant Liver Lesions. <i>Diagnostics</i> , 2021, 11, 1244.	2.6	5
29	68Ga-DOTATATE PET/CT and MRI with Diffusion-Weighted Imaging (DWI) in Short- and Long-Term Assessment of Tumor Response of Neuroendocrine Liver Metastases (NELM) Following Transarterial Radioembolization (TARE). <i>Cancers</i> , 2021, 13, 4321.	3.7	6
30	Response to Letter to the Editor by Spiessicke et al.. <i>Ultraschall in Der Medizin</i> , 2021, 42, 556-557.	1.5	0
31	Safety assessment and diagnostic evaluation of patients undergoing contrast-enhanced urosonography in the setting of vesicoureteral reflux confirmation. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 1-9.	1.7	2
32	Cost-Effectiveness of MR-Mammography in Breast Cancer Screening of Women With Extremely Dense Breasts After Two Rounds of Screening. <i>Frontiers in Oncology</i> , 2021, 11, 724543.	2.8	6
33	Diagnostic Value of Contrast-Enhanced Ultrasound for Evaluation of Transjugular Intrahepatic Portosystemic Shunt Perfusion. <i>Diagnostics</i> , 2021, 11, 1593.	2.6	3
34	Diagnostic Value of CEUS Prompting Liver Biopsy: Histopathological Correlation of Hepatic Lesions with Ambiguous Imaging Characteristics. <i>Diagnostics</i> , 2021, 11, 35.	2.6	5
35	Course of Disease and Clinical Management of Patients with Poorly Differentiated Thyroid Carcinoma. <i>Cancers</i> , 2021, 13, 5309.	3.7	2
36	Measuring HCC Tumor Size in MRIâ€”The Sequence Matters!. <i>Diagnostics</i> , 2021, 11, 2002.	2.6	3

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37	18F-FDG PET/CT for Monitoring of Disease Progression in Metastatic Perivascular Epithelioid Cell Tumor. <i>Clinical Nuclear Medicine</i> , 2021, 46, 156-158.	1.3	4
38	SonoVue® Does Not Appear to Cross the Placenta as Observed During an Examination Aimed at Confirming a Diagnosis of Liver Echinococcosis in a Pregnant Woman. <i>Ultraschall in Der Medizin</i> , 2020, 41, 146-147.	1.5	9
39	Single-Center Study: Evaluating the Diagnostic Performance and Safety of Contrast-Enhanced Ultrasound (CEUS) in Pregnant Women to Assess Hepatic Lesions. <i>Ultraschall in Der Medizin</i> , 2020, 41, 29-35.	1.5	37
40	Papillary vs clear cell renal cell carcinoma. Differentiation and grading by iodine concentration using DECT correlation with microvascular density. <i>European Radiology</i> , 2020, 30, 1-10.	4.5	57
41	Should We Use Contrast-Enhanced Ultrasound (CEUS) for the Characterization of Nonpalpable Testicular Lesions? An Analysis from a Cost-Effectiveness Perspective. <i>Ultraschall in Der Medizin</i> , 2020, 41, 668-674.	1.5	6
42	Overview of ultrasound applications for assessing scrotal disorders. <i>Journal of Ultrasound in Medicine</i> , 2020, 39, 1047-1056.	1.7	3
43	Advanced Fusion Imaging and Contrast-Enhanced Imaging (CT/MRI vs CEUS) in Oncology. <i>Cancers</i> , 2020, 12, 2821.	3.7	14
44	Diagnostic Performance of Contrast-Enhanced Ultrasound (CEUS) in the Evaluation of Solid Renal Masses. <i>Medicina (Lithuania)</i> , 2020, 56, 624.	2.0	12
45	Contrast-Enhanced Ultrasound (CEUS) for Follow-Up of Bosniak 2F Complex Renal Cystic Lesions: A 12-Year Retrospective Study in a Specialized European Center. <i>Cancers</i> , 2020, 12, 2170.	3.7	10
46	Follow-Up 18F-FDG PET/CT versus Contrast-Enhanced CT after Ablation of Liver Metastases of Colorectal Carcinoma: A Cost-Effectiveness Analysis. <i>Cancers</i> , 2020, 12, 2432.	3.7	7
47	Single-center study: dynamic contrast-enhanced ultrasound in the diagnostic assessment of carotid body tumors. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 1739-1747.	2.0	6
48	Contrast-Enhanced Ultrasound (CEUS) for the Evaluation of Bosniak III Complex Renal Cystic Lesions: A 10-Year Specialized European Single-Center Experience with Histopathological Validation. <i>Medicina (Lithuania)</i> , 2020, 56, 692.	2.0	10
49	Contrast-Enhanced Ultrasound for Assessing Abdominal Conditions in Pregnancy. <i>Medicina (Lithuania)</i> , 2020, 56, 675.	2.0	8
50	Diagnostic value of contrast-enhanced ultrasound versus computed tomography for hepatocellular carcinoma: a retrospective, single-center evaluation of 234 patients. <i>Journal of International Medical Research</i> , 2020, 48, 030006052093015.	1.0	15
51	Single-center study: the diagnostic performance of contrast-enhanced ultrasound (CEUS) for assessing renal oncocytoma. <i>Scandinavian Journal of Urology</i> , 2020, 54, 135-140.	1.0	17
52	Comparison of computed tomography (CT), magnetic resonance imaging (MRI) and contrast-enhanced ultrasound (CEUS) in the evaluation of unclear renal lesions. <i>RoFo Fortschritte Auf Dem Gebiet Der Röntgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 1053-1059.	1.3	9
53	Contrast-enhanced ultrasound (CEUS) of cystic renal lesions in comparison to CT and MRI in a multicenter setting. <i>Clinical Hemorheology and Microcirculation</i> , 2020, 75, 419-429.	1.7	21
54	PET/CT imaging for tumour response assessment to immunotherapy: current status and future directions. <i>European Radiology Experimental</i> , 2020, 4, 63.	3.4	38

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55	Contrast-Enhanced Ultrasound in Hepatobiliary Interventions. Digestive Disease Interventions, 2019, 03, 240-242.	0.2	0
56	Ultrasound and contrast enhanced ultrasound imaging in the diagnosis of acute aortic pathologies. Vasa - European Journal of Vascular Medicine, 2019, 48, 17-22.	1.4	6
57	Multislice computed tomography/contrast-enhanced ultrasound image fusion as a tool for evaluating unclear renal cysts. Ultrasonography, 2019, 38, 181-187.	2.3	8
58	Splenogonadal fusion evaluation using Contrast Enhanced Ultrasound and Elastography. A case report.. Medical Ultrasonography, 2019, 21, 356.	0.8	4
59	Diagnostic Value of Contrast-Enhanced Ultrasound in a 12-Year-Old Girl with Suspected Malposition of a Bladder Catheter and Ambiguous Findings on B-Mode Ultrasound â€“ A Case Report. Ultraschall in Der Medizin, 2018, 39, 559-561.	1.5	1
60	Evaluation of renal lesions using contrast-enhanced ultrasound (CEUS); a 10-year retrospective European single-centre analysis. European Radiology, 2018, 28, 4542-4549.	4.5	46
61	The added value of contemporary ultrasound technologies in the diagnosis of malignant tumours of the gastrointestinal system â€“ a case report. Medical Ultrasonography, 2018, 1, 105.	0.8	7
62	Detection and monitoring of postinterventional success and complications of the liver using contrast-enhanced ultrasound (CEUS) â€“ a case report after interventional treatment of a giant hemangioma. Medical Ultrasonography, 2018, 20, 536.	0.8	2
63	Contrast-Enhanced Ultrasound in the Follow-Up of Endoleaks after Endovascular Aortic Repair (EVAR). Ultraschall in Der Medizin, 2017, 38, 244-264.	1.5	11
64	Evaluation of Visualization Using a 50/50 (Contrast Media/Glucose 5% Solution) Technique for Radioembolization as an Alternative to a Standard Sandwich Technique. CardioVascular and Interventional Radiology, 2017, 40, 1740-1747.	2.0	2
65	In vitro study of physical properties of various embolization particles regarding morphology before, during and after catheter passage. Clinical Hemorheology and Microcirculation, 2017, 64, 887-898.	1.7	1
66	Incidental Diagnosis of a Carcinoid Tumor of the Ileum using Contrast-Enhanced Ultrasound (CEUS). Ultrasound International Open, 2017, 03, E122-E124.	0.6	4
67	Diagnostic vascular ultrasonography with the help of color Doppler and contrast-enhanced ultrasonography. Ultrasonography, 2016, 35, 289-301.	2.3	46