Andreas M HÃ¶tker

List of Publications by Year
in descending order

39 papers	854 citations	516710 16 h-index	501196 28 g-index
40 all docs	40 docs citations	40 times ranked	1557 citing authors

#	Article	IF	Citations
1	<scp>MRI</scp> Characteristics of Pediatric Renal Tumors: A <scp>SIOPâ€RTSG</scp> Radiology Panel Delphi Study. Journal of Magnetic Resonance Imaging, 2022, 55, 543-552.	3.4	18
2	Primary staging in patients with intermediate- and high-risk prostate cancer: Multiparametric MRI and 68Ga-PSMA-PET/MRI â€“ What is the value of quantitative data from multiparametric MRI alone or in conjunction with clinical information?. European Journal of Radiology, 2022, 146, 110044.	2.6	9
3	Abbreviated MR Protocols in Prostate MRI. Life, 2022, 12, 552.	2.4	0
4	Evaluation of cancer outcome assessment using MRI: A review of deep-learning methods. BJR|Open, 2022, 4, .	0.6	0
5	Structured manual for MRI assessment of deep infiltrating endometriosis using the ENZIAN classification. Archives of Gynecology and Obstetrics, 2021, 303, 751-757.	1.7	10
6	Value of bowel preparation techniques for prostate MRI: a preliminary study. Abdominal Radiology, 2021, 46, 4002-4013.	2.1	10
7	Diffusion-weighted MRI and histogram analysis: assessment of response to neoadjuvant chemotherapy in nephroblastoma. Abdominal Radiology, 2021, 46, 3317-3325.	2.1	2
8	Improving workflow in prostate MRI: AI-based decision-making on biparametric or multiparametric MRI. Insights Into Imaging, 2021, 12, 112.	3.4	11
9	The timing of initial imaging in testicular cancer: impact on radiological findings and clinical decision making. Minerva Urology and Nephrology, 2021, , .	2.5	0
10	Contrast media kinetics in multiparametric magnetic resonance imaging before radical prostatectomy predicts the probability of postoperative incontinence. World Journal of Urology, 2020, 38, 1741-1748.	2.2	7
11	Comparison of the PI-RADS 2.1 scoring system to PI-RADS 2.0: Impact on diagnostic accuracy and inter-reader agreement. PLoS ONE, 2020, 15, e0239975.	2.5	21
12	Dynamic contrast enhancement in prostate MRI as predictor of erectile function and recovery after radical prostatectomy. Aging Male, 2020, 23, 1518-1526.	1.9	1
13	Renal cell carcinoma: Associations between tumor imaging features and epidemiological risk factors. European Journal of Radiology, 2020, 129, 109096.	2.6	5
14	Novel morphological and genetic features of fumarate hydratase deficient renal cell carcinoma in <scp>HLRCC</scp> syndrome patients with a tailored therapeutic approach. Genes Chromosomes and Cancer, 2020, 59, 611-619.	2.8	19
15	Diffusion-weighted MRI in the assessment of nephroblastoma: results of a multi-center trial. Abdominal Radiology, 2020, 45, 3202-3212.	2.1	22
16	Manual prostate cancer segmentation in MRI: interreader agreement and volumetric correlation with transperineal template core needle biopsy. European Radiology, 2020, 30, 4806-4815.	4.5	15
17	External Validation and Comparison of Prostate Cancer Risk Calculators Incorporating Multiparametric Magnetic Resonance Imaging for Prediction of Clinically Significant Prostate Cancer. Journal of Urology, 2020, 203, 719-726.	0.4	23
18	Evaluation of Urinary Sphincter Function by Rapid Magnetic Resonance Diffusion Tensor Imaging. International Neurourology Journal, 2020, 24, 349-357.	1.2	2

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19	Temporal changes in MRI appearance of the prostate after focal ablation. Abdominal Radiology, 2019, 44, 272-278.	2.1	12
20	Diagnostic Accuracy of Multiparametric MRI versus ⁶⁸Ga-PSMA-11 PET/MRI for Extracapsular Extension and Seminal Vesicle Invasion in Patients with Prostate Cancer. Radiology, 2019, 293, 350-358.	7.3	80
21	Comparison of PSA-density of the transition zone and whole gland for risk stratification of men with suspected prostate cancer: A retrospective MRI-cohort study. European Journal of Radiology, 2019, 120, 108660.	2.6	13
22	The Influence of Background Signal Intensity Changes on Cancer Detection in Prostate MRI. American Journal of Roentgenology, 2019, 212, 823-829.	2.2	16
23	Deep ulcerating granuloma annulare resulting in impaired function of the elbow. JDDG - Journal of the German Society of Dermatology, 2019, 17, 446-447.	0.8	0
24	Variability of manual segmentation of the prostate in axial T2-weighted MRI: A multi-reader study. European Journal of Radiology, 2019, 121, 108716.	2.6	45
25	Benchmarking Wilmsâ€™ tumor in multisequence MRI data: why does current clinical practice fail? Which popular segmentation algorithms perform well?. Journal of Medical Imaging, 2019, 6, 1.	1.5	11
26	Cystic Renal Cell Carcinoma: A Report on Outcomes of Surgery and Active Surveillance in Patients Retrospectively Identified on Pretreatment Imaging. Journal of Urology, 2018, 200, 275-282.	0.4	31
27	Influence of Contrast Administration on Computed Tomographyâ€“Based Analysis of Visceral Adipose and Skeletal Muscle Tissue in Clear Cell Renal Cell Carcinoma. Journal of Parenteral and Enteral Nutrition, 2018, 42, 1148-1155.	2.6	36
28	Model selection for high b-value diffusion-weighted MRI of the prostate. Magnetic Resonance Imaging, 2018, 46, 21-27.	1.8	7
29	Effect of intravascular contrast agent on diffusion and perfusion fraction coefficients in the peripheral zone and prostate cancer. Magnetic Resonance Imaging, 2018, 51, 120-127.	1.8	1
30	Differentiation of Clear Cell Renal Cell Carcinoma From Other Renal Cortical Tumors by Use of a Quantitative Multiparametric MRI Approach. American Journal of Roentgenology, 2017, 208, W85-W91.	2.2	40
31	The performance of PI-RADSv2 and quantitative apparent diffusion coefficient for predicting confirmatory prostate biopsy findings in patients considered for active surveillance of prostate cancer. Abdominal Radiology, 2017, 42, 1968-1974.	2.1	13
32	Bevacizumab Monotherapy as Salvage Therapy for Advanced Clear Cell Renal Cell Carcinoma Pretreated With Targeted Drugs. Clinical Genitourinary Cancer, 2016, 14, 56-62.	1.9	7
33	Clear Cell Renal Cell Carcinoma: Associations Between CT Features and Patient Survival. American Journal of Roentgenology, 2016, 206, 1023-1030.	2.2	33
34	Assessment of Prostate Cancer Aggressiveness by Use of the Combination of Quantitative DWI and Dynamic Contrast-Enhanced MRI. American Journal of Roentgenology, 2016, 206, 756-763.	2.2	56
35	Multiparametric MRI in the assessment of response of rectal cancer to neoadjuvant chemoradiotherapy: A comparison of morphological, volumetric and functional MRI parameters. European Radiology, 2016, 26, 4303-4312.	4.5	63
36	Use of DWI in the Differentiation of Renal Cortical Tumors. American Journal of Roentgenology, 2016, 206, 100-105.	2.2	61

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37	Prostate Cancer: assessing the effects of androgen-deprivation therapy using quantitative diffusion-weighted and dynamic contrast-enhanced MRI. European Radiology, 2015, 25, 2665-2672.	4.5	57
38	Subcentimeter Pulmonary Nodules are Not Associated with Disease Progression in Patients with Renal Cell Carcinoma. Journal of Urology, 2015, 193, 776-782.	0.4	18
39	Multiparametric MRI of Rectal Cancer in the Assessment of Response to Therapy. Diseases of the Colon and Rectum, 2014, 57, 790-799.	1.3	77