

Andreas M Härtker

List of Publications by Year in descending order

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39
papers

854
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516710

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501196

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times ranked

1557
citing authors

#	ARTICLE	IF	CITATIONS
1	Diagnostic Accuracy of Multiparametric MRI versus ⁶⁸ Ga-PSMA-11 PET/MRI for Extracapsular Extension and Seminal Vesicle Invasion in Patients with Prostate Cancer. <i>Radiology</i> , 2019, 293, 350-358.	7.3	80
2	Multiparametric MRI of Rectal Cancer in the Assessment of Response to Therapy. <i>Diseases of the Colon and Rectum</i> , 2014, 57, 790-799.	1.3	77
3	Multiparametric MRI in the assessment of response of rectal cancer to neoadjuvant chemoradiotherapy: A comparison of morphological, volumetric and functional MRI parameters. <i>European Radiology</i> , 2016, 26, 4303-4312.	4.5	63
4	Use of DWI in the Differentiation of Renal Cortical Tumors. <i>American Journal of Roentgenology</i> , 2016, 206, 100-105.	2.2	61
5	Prostate Cancer: assessing the effects of androgen-deprivation therapy using quantitative diffusion-weighted and dynamic contrast-enhanced MRI. <i>European Radiology</i> , 2015, 25, 2665-2672.	4.5	57
6	Assessment of Prostate Cancer Aggressiveness by Use of the Combination of Quantitative DWI and Dynamic Contrast-Enhanced MRI. <i>American Journal of Roentgenology</i> , 2016, 206, 756-763.	2.2	56
7	Variability of manual segmentation of the prostate in axial T2-weighted MRI: A multi-reader study. <i>European Journal of Radiology</i> , 2019, 121, 108716.	2.6	45
8	Differentiation of Clear Cell Renal Cell Carcinoma From Other Renal Cortical Tumors by Use of a Quantitative Multiparametric MRI Approach. <i>American Journal of Roentgenology</i> , 2017, 208, W85-W91.	2.2	40
9	Influence of Contrast Administration on Computed Tomography-Based Analysis of Visceral Adipose and Skeletal Muscle Tissue in Clear Cell Renal Cell Carcinoma. <i>Journal of Parenteral and Enteral Nutrition</i> , 2018, 42, 1148-1155.	2.6	36
10	Clear Cell Renal Cell Carcinoma: Associations Between CT Features and Patient Survival. <i>American Journal of Roentgenology</i> , 2016, 206, 1023-1030.	2.2	33
11	Cystic Renal Cell Carcinoma: A Report on Outcomes of Surgery and Active Surveillance in Patients Retrospectively Identified on Pretreatment Imaging. <i>Journal of Urology</i> , 2018, 200, 275-282.	0.4	31
12	External Validation and Comparison of Prostate Cancer Risk Calculators Incorporating Multiparametric Magnetic Resonance Imaging for Prediction of Clinically Significant Prostate Cancer. <i>Journal of Urology</i> , 2020, 203, 719-726.	0.4	23
13	Diffusion-weighted MRI in the assessment of nephroblastoma: results of a multi-center trial. <i>Abdominal Radiology</i> , 2020, 45, 3202-3212.	2.1	22
14	Comparison of the PI-RADS 2.1 scoring system to PI-RADS 2.0: Impact on diagnostic accuracy and inter-reader agreement. <i>PLoS ONE</i> , 2020, 15, e0239975.	2.5	21
15	Novel morphological and genetic features of fumarate hydratase deficient renal cell carcinoma in HLRCC syndrome patients with a tailored therapeutic approach. <i>Genes Chromosomes and Cancer</i> , 2020, 59, 611-619.	2.8	19
16	Subcentimeter Pulmonary Nodules are Not Associated with Disease Progression in Patients with Renal Cell Carcinoma. <i>Journal of Urology</i> , 2015, 193, 776-782.	0.4	18
17	MRI Characteristics of Pediatric Renal Tumors: A SIOP-RTSG Radiology Panel Delphi Study. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 543-552.	3.4	18
18	The Influence of Background Signal Intensity Changes on Cancer Detection in Prostate MRI. <i>American Journal of Roentgenology</i> , 2019, 212, 823-829.	2.2	16

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19	Manual prostate cancer segmentation in MRI: interreader agreement and volumetric correlation with transperineal template core needle biopsy. <i>European Radiology</i> , 2020, 30, 4806-4815.	4.5	15
20	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. <i>Abdominal Radiology</i> , 2017, 42, 1968-1974.	2.1	13
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. <i>European Journal of Radiology</i> , 2019, 120, 108660.	2.6	13
22	Temporal changes in MRI appearance of the prostate after focal ablation. <i>Abdominal Radiology</i> , 2019, 44, 272-278.	2.1	12
23	Improving workflow in prostate MRI: AI-based decision-making on biparametric or multiparametric MRI. <i>Insights Into Imaging</i> , 2021, 12, 112.	3.4	11
24	Benchmarking Wilms's tumor in multisequence MRI data: why does current clinical practice fail? Which popular segmentation algorithms perform well?. <i>Journal of Medical Imaging</i> , 2019, 6, 1.	1.5	11
25	Structured manual for MRI assessment of deep infiltrating endometriosis using the ENZIAN classification. <i>Archives of Gynecology and Obstetrics</i> , 2021, 303, 751-757.	1.7	10
26	Value of bowel preparation techniques for prostate MRI: a preliminary study. <i>Abdominal Radiology</i> , 2021, 46, 4002-4013.	2.1	10
27	Primary staging in patients with intermediate- and high-risk prostate cancer: Multiparametric MRI and 68Ga-PSMA-PET/MRI – What is the value of quantitative data from multiparametric MRI alone or in conjunction with clinical information?. <i>European Journal of Radiology</i> , 2022, 146, 110044.	2.6	9
28	Bevacizumab Monotherapy as Salvage Therapy for Advanced Clear Cell Renal Cell Carcinoma Pretreated With Targeted Drugs. <i>Clinical Genitourinary Cancer</i> , 2016, 14, 56-62.	1.9	7
29	Model selection for high b-value diffusion-weighted MRI of the prostate. <i>Magnetic Resonance Imaging</i> , 2018, 46, 21-27.	1.8	7
30	Contrast media kinetics in multiparametric magnetic resonance imaging before radical prostatectomy predicts the probability of postoperative incontinence. <i>World Journal of Urology</i> , 2020, 38, 1741-1748.	2.2	7
31	Renal cell carcinoma: Associations between tumor imaging features and epidemiological risk factors. <i>European Journal of Radiology</i> , 2020, 129, 109096.	2.6	5
32	Diffusion-weighted MRI and histogram analysis: assessment of response to neoadjuvant chemotherapy in nephroblastoma. <i>Abdominal Radiology</i> , 2021, 46, 3317-3325.	2.1	2
33	Evaluation of Urinary Sphincter Function by Rapid Magnetic Resonance Diffusion Tensor Imaging. <i>International Neurourology Journal</i> , 2020, 24, 349-357.	1.2	2
34	Effect of intravascular contrast agent on diffusion and perfusion fraction coefficients in the peripheral zone and prostate cancer. <i>Magnetic Resonance Imaging</i> , 2018, 51, 120-127.	1.8	1
35	Dynamic contrast enhancement in prostate MRI as predictor of erectile function and recovery after radical prostatectomy. <i>Aging Male</i> , 2020, 23, 1518-1526.	1.9	1
36	Deep ulcerating granuloma annulare resulting in impaired function of the elbow. <i>JDDG - Journal of the German Society of Dermatology</i> , 2019, 17, 446-447.	0.8	0

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37	The timing of initial imaging in testicular cancer: impact on radiological findings and clinical decision making. <i>Minerva Urology and Nephrology</i> , 2021, , .	2.5	0
38	Abbreviated MR Protocols in Prostate MRI. <i>Life</i> , 2022, 12, 552.	2.4	0
39	Evaluation of cancer outcome assessment using MRI: A review of deep-learning methods. <i>BJR Open</i> , 2022, 4, .	0.6	0