

# Martin T Freitag

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

1,347  
citations

471509

17  
h-index

610901

24  
g-index

25  
all docs

25  
docs citations

25  
times ranked

2489  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiparametric Magnetic Resonance Imaging (MRI) and MRI-Transrectal Ultrasound Fusion Biopsy for Index Tumor Detection: Correlation with Radical Prostatectomy Specimen. <i>European Urology</i> , 2016, 70, 846-853.	1.9	258
2	Radiomic Machine Learning for Characterization of Prostate Lesions with MRI: Comparison to ADC Values. <i>Radiology</i> , 2018, 289, 128-137.	7.3	162
3	Comparison of hybrid 68Ga-PSMA PET/MRI and 68Ga-PSMA PET/CT in the evaluation of lymph node and bone metastases of prostate cancer. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 70-83.	6.4	148
4	Combined Clinical Parameters and Multiparametric Magnetic Resonance Imaging for Advanced Risk Modeling of Prostate Cancer- Patient-tailored Risk Stratification Can Reduce Unnecessary Biopsies. <i>European Urology</i> , 2017, 72, 888-896.	1.9	136
5	Local recurrence of prostate cancer after radical prostatectomy is at risk to be missed in 68Ga-PSMA-11-PET of PET/CT and PET/MRI: comparison with mpMRI integrated in simultaneous PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 776-787.	6.4	124
6	Suitable reference tissues for quantitative susceptibility mapping of the brain. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 204-214.	3.0	80
7	Investigation of the halo-artifact in 68Ga-PSMA-11-PET/MRI. <i>PLoS ONE</i> , 2017, 12, e0183329.	2.5	53
8	Detaching from the negative by reappraisal: the role of right superior frontal gyrus (BA9/32). <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 165.	2.0	45
9	Application of (18)F-FDG PET and diffusion weighted imaging (DWI) in multiple myeloma: comparison of functional imaging modalities. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015, 5, 479-92.	1.0	45
10	De-masking oxytocin-deficiency in craniopharyngioma and assessing its link with affective function. <i>Psychoneuroendocrinology</i> , 2018, 88, 61-69.	2.7	37
11	<i>In vivo</i> assessment of cold stimulation effects on the fat fraction of brown adipose tissue using DIXON MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 369-380.	3.4	34
12	The Impact of Magnetic Resonance Imaging on Prediction of Extraprostatic Extension and Prostatectomy Outcome in Patients with Low-, Intermediate- and High-Risk Prostate Cancer: Try to Find a Standard. <i>Journal of Endourology</i> , 2015, 29, 1396-1405.	2.1	32
13	Simultaneous whole-body 18F-PSMA-1007-PET/MRI with integrated high-resolution multiparametric imaging of the prostatic fossa for comprehensive oncological staging of patients with prostate cancer: a pilot study. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2018, 45, 340-347.	6.4	32
14	On a fractional order calculus model in diffusion weighted breast imaging to differentiate between malignant and benign breast lesions detected on X-ray screening mammography. <i>PLoS ONE</i> , 2017, 12, e0176077.	2.5	28
15	Correlation between genomic index lesions and mpMRI and 68Ga-PSMA-PET/CT imaging features in primary prostate cancer. <i>Scientific Reports</i> , 2018, 8, 16708.	3.3	27
16	Improved clinical workflow for simultaneous whole-body PET/MRI using high-resolution CAIPIRINHA-accelerated MR-based attenuation correction. <i>European Journal of Radiology</i> , 2017, 96, 12-20.	2.6	24
17	MLAA-based attenuation correction of flexible hardware components in hybrid PET/MR imaging. <i>EJNMMI Physics</i> , 2017, 4, 12.	2.7	22
18	Effects of arm truncation on the appearance of the halo artifact in 68Ga-PSMA-11 (HBED-CC) PET/MRI. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1636-1646.	6.4	17

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19	MRâ€“Consistent Simultaneous Reconstruction of Attenuation and Activity for Nonâ€“TOF PET/MR. IEEE Transactions on Nuclear Science, 2016, 63, 2443-2451.	2.0	10
20	Assessment of Melanin Content and its Influence on Susceptibility Contrast in Melanoma Metastases. Clinical Neuroradiology, 2020, 30, 607-614.	1.9	9
21	Early Detection of Malignant Transformation in Resected WHO II Low-Grade Glioma Using Diffusion Tensor-Derived Quantitative Measures. PLoS ONE, 2016, 11, e0164679.	2.5	8
22	Integration of CT urography improves diagnostic confidence of 68Ga-PSMA-11 PET/CT in prostate cancer patients. Cancer Imaging, 2017, 17, 30.	2.8	8
23	In vivo visualization of mesoscopic anatomy of healthy and pathological lymph nodes using 7T MRI: A feasibility study. Journal of Magnetic Resonance Imaging, 2015, 41, 1405-1412.	3.4	4
24	Fluorine-18 Prostate-specific Membrane Antigen-1007 Positron Emission Tomography/Computed Tomography and Multiparametric Magnetic Resonance Imaging in Diagnostics of Local Recurrence in a Prostate Cancer Patient After Recent Radical Prostatectomy. Clinical Genitourinary Cancer, 2018, 16, 103-105.	1.9	4
25	Prospective Investigation of Genetic Alterations in Osteolytic Lesions Compared to Paired Random Aspirates. Blood, 2016, 128, 4419-4419.	1.4	0