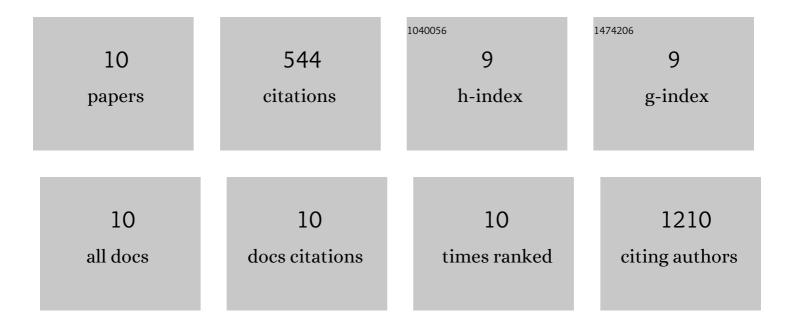
Matthew Orton

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11646420/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diffusion-weighted Imaging of the Liver with Multiple <i>b</i> Values: Effect of Diffusion Gradient Polarity and Breathing Acquisition on Image Quality and Intravoxel Incoherent Motion Parameters—A Pilot Study. Radiology, 2013, 266, 920-929.	7.3	167
2	Diffusionâ€weighted imaging outside the brain: Consensus statement from an ISMRMâ€sponsored workshop. Journal of Magnetic Resonance Imaging, 2016, 44, 521-540.	3.4	146
3	Advanced Solid Tumors Treated with Cediranib: Comparison of Dynamic Contrast-enhanced MR Imaging and CT as Markers of Vascular Activity. Radiology, 2012, 265, 426-436.	7.3	51
4	Robust estimation of the apparent diffusion coefficient (ADC) in heterogeneous solid tumors. Magnetic Resonance in Medicine, 2009, 62, 420-429.	3.0	50
5	Assessment of renal function using intravoxel incoherent motion diffusionâ€weighted imaging and dynamic contrastâ€enhanced MRI. Journal of Magnetic Resonance Imaging, 2016, 44, 317-326.	3.4	37
6	Bayesian estimation of changes in transverse relaxation rates. Magnetic Resonance in Medicine, 2010, 64, 914-921.	3.0	28
7	Improving apparent diffusion coefficient estimates and elucidating tumor heterogeneity using Bayesian adaptive smoothing. Magnetic Resonance in Medicine, 2011, 65, 438-447.	3.0	24
8	A clinicalâ€radiomic model for improved prognostication of surgical candidates with colorectal liver metastases. Journal of Surgical Oncology, 2020, 121, 357-364.	1.7	24
9	Evaluation of diffusion models in breast cancer. Medical Physics, 2015, 42, 4833-4839.	3.0	16
10	Descriptive analysis of MRI functional changes occurring during reduced dose radiotherapy for	2.2	1

myxoid liposarcómas. British Journal of Radiology, 2021, 94, 20210310.