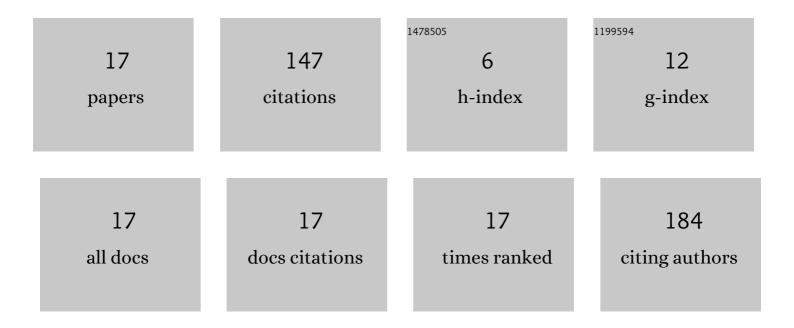
Alessandro M Scotti

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6650881/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Early detection of increased marrow adiposity with age in rats using <i>Z</i> â€spectral MRI at ultraâ€high field (7 T). NMR in Biomedicine, 2022, 35, e4633.	2.8	2
2	Phaseâ€independent thermometry by Zâ€spectrum MR imaging. Magnetic Resonance in Medicine, 2022, 87, 1731-1741.	3.0	1
3	Multimodal apparent diffusion (MAD) weighted magnetic resonance imaging. Magnetic Resonance Imaging, 2021, 77, 213-233.	1.8	1
4	Characterization of microenvironmental changes in the intervertebral discs of patients with chronic low back pain using multiparametric MRI contrasts extracted from Z-spectrum. European Spine Journal, 2021, 30, 1063-1071.	2.2	0
5	Combination of natural killer cell-based immunotherapy and irreversible electroporation for the treatment of hepatocellular carcinoma. Annals of Translational Medicine, 2021, 9, 1089-1089.	1.7	5
6	Combination of NK-based immunotherapy and sorafenib against hepatocellular carcinoma. American Journal of Cancer Research, 2021, 11, 337-349.	1.4	0
7	Characterization of brown adipose tissue (BAT) in polycystic ovary syndrome (PCOS) patients by Z-Spectral Imaging (ZSI). European Journal of Radiology, 2020, 123, 108777.	2.6	11
8	Characterization of the microstructure of the intervertebral disc in patients with chronic low back pain by diffusion kurtosis imaging. European Spine Journal, 2019, 28, 2517-2525.	2.2	4
9	Diffusion kurtosis imaging provides quantitative assessment of the microstructure changes of disc degeneration: an in vivo experimental study. European Spine Journal, 2019, 28, 1005-1013.	2.2	5
10	In vivo quantification of proton exchange rate in healthy human brains with omega plot. Quantitative Imaging in Medicine and Surgery, 2019, 9, 1686-1696.	2.0	15
11	Improving the detection specificity of endogenous MRI for reactive oxygen species (ROS). Journal of Magnetic Resonance Imaging, 2019, 50, 583-591.	3.4	12
12	Imaging shortâ€lived reactive oxygen species (ROS) with endogenous contrast MRI. Journal of Magnetic Resonance Imaging, 2018, 47, 222-229.	3.4	23
13	Mapping brown adipose tissue based on fat water fraction provided by Zâ€spectral imaging. Journal of Magnetic Resonance Imaging, 2018, 47, 1527-1533.	3.4	16
14	Non-invasive Imaging Methods for Brown Adipose Tissue Detection and Function Evaluation. Internal Medicine: Open Access, 2018, 08, .	0.0	3
15	Influence of Free Radicals on the Intrinsic MRI Relaxation Properties. Advances in Experimental Medicine and Biology, 2017, 977, 73-79.	1.6	3
16	Creatine CEST MRI for Differentiating Gliomas with Different Degrees of Aggressiveness. Molecular Imaging and Biology, 2017, 19, 225-232.	2.6	45
17	<scp>Gradientâ€echoâ€train</scp> â€based subâ€millisecond periodic event encoded dynamic imaging with random (<i>k</i> , <i>t</i>)â€space undersampling: <i>kâ€t</i> <scp>getâ€SPEEDI</scp> . Magnetic Resonance in Medicine, 0, , .	3.0	1