

Pernilla Peterson

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

301
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Favorable fatty acid composition in adipose tissue in healthy Iraqi- compared to Swedish-born men â€” a pilot study using MRI assessment. <i>Adipocyte</i> , 2022, 11, 153-163.	2.8	1
2	Quantitative 1 H MRI and MRS of fatty acid composition. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 49-67.	3.0	29
3	In vivo comparison of MRIâ€based and MRSâ€based quantification of adipose tissue fatty acid composition against gas chromatography. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 2484-2494.	3.0	8
4	Relating MR relaxation times of ex vivo meniscus to tissue degeneration through comparison with histopathology. <i>Osteoarthritis and Cartilage Open</i> , 2020, 2, 100061.	2.0	1
5	The role of cartilage glycosaminoglycan structure in gagCEST. <i>NMR in Biomedicine</i> , 2020, 33, e4259.	2.8	3
6	Ultra-high field magnetic resonance imaging parameter mapping in the posterior horn of ex vivo human menisci. <i>Osteoarthritis and Cartilage</i> , 2019, 27, 476-483.	1.3	6
7	Assessment of Subfascial Muscle/Water and Fat Accumulation in Lymphedema Patients Using Magnetic Resonance Imaging. <i>Lymphatic Research and Biology</i> , 2019, 17, 340-346.	1.1	13
8	T ₂ relaxation time bias in gagCEST at 3T and 7T: comparison of saturation schemes. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1044-1051.	3.0	5
9	Lymphedema Leads to Fat Deposition in Muscle and Decreased Muscle/Water Volume After Liposuction: A Magnetic Resonance Imaging Study. <i>Lymphatic Research and Biology</i> , 2018, 16, 174-181.	1.1	36
10	Knee dGEMRIC at 7T: comparison against 1.5T and evaluation of T1-mapping methods. <i>BMC Musculoskeletal Disorders</i> , 2018, 19, 149.	1.9	5
11	High-Resolution MR Imaging of Muscular Fat Fractionâ€”Comparison of Three T2-Based Methods and Chemical Shift-Encoded Imaging. <i>Tomography</i> , 2017, 3, 153-162.	1.8	1
12	Fat quantification in skeletal muscle using multigradient-echo imaging: Comparison of fat and water references. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 43, 203-212.	3.4	24
13	Magnetic resonance imaging reveals altered distribution of hepatic fat in children with type 1 diabetes compared to controls. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 872-878.	3.4	30
14	Relaxation effects in MRIâ€based quantification of fat content and fatty acid composition. <i>Magnetic Resonance in Medicine</i> , 2014, 72, 1320-1329.	3.0	21
15	Fat quantification using multiecho sequences with bipolar gradients: Investigation of accuracy and noise performance. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 219-229.	3.0	39
16	Simultaneous quantification of fat content and fatty acid composition using MR imaging. <i>Magnetic Resonance in Medicine</i> , 2013, 69, 688-697.	3.0	57
17	Targeting Free Prostate-Specific Antigen for <i>In Vivo</i> Imaging of Prostate Cancer Using a Monoclonal Antibody Specific for Unique Epitopes Accessible on Free Prostate-Specific Antigen Alone. <i>Cancer Biotherapy and Radiopharmaceuticals</i> , 2012, 27, 243-251.	1.0	12
18	Quantification of low fat contents: a comparison of MR imaging and spectroscopy methods at 1.5 and 3 T. <i>Magnetic Resonance Imaging</i> , 2012, 30, 1461-1467.	1.8	10