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List of Publications by Year in descending order

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18
papers

413
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858243

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19
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697
citing authors

#	ARTICLE	IF	CITATIONS
1	Intra-individual difference between supraclavicular and subcutaneous proton density fat fraction is associated with cold-induced thermogenesis. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2877-2890.	1.1	0
2	On quantification errors of R_2^* and proton density fat fraction mapping in trabecularized bone marrow in the static dephasing regime. <i>Magnetic Resonance in Medicine</i> , 2022, 88, 1126-1139.	1.9	1
3	Hierarchical Multi-Resolution Graph-Cuts for Water-Fat-Silicone Separation in Breast MRI. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 3253-3265.	5.4	2
4	Improved body quantitative susceptibility mapping by using a variable-layer single-cut graph for field mapping. <i>Magnetic Resonance in Medicine</i> , 2021, 85, 1697-1712.	1.9	16
5	From first to second wave: follow-up of the prospective COVID-19 cohort (KoCo19) in Munich (Germany). <i>BMC Infectious Diseases</i> , 2021, 21, 925.	1.3	20
6	Postmenopausal Chinese-Singaporean Women Have a Higher Ratio of Visceral to Subcutaneous Adipose Tissue Volume than Caucasian Women of the Same Age and BMI. <i>Diagnostics</i> , 2021, 11, 2127.	1.3	1
7	Generalized parameter estimation in multi-echo gradient-echo-based chemical species separation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 554-567.	1.1	15
8	Differentiating supraclavicular from gluteal adipose tissue based on simultaneous PDFP and T_2^* mapping using a 2D-echo gradient-echo acquisition. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 424-434.	1.9	23
9	Accelerating anatomical 2D turbo spin echo imaging of the ankle using compressed sensing. <i>European Journal of Radiology</i> , 2019, 118, 277-284.	1.2	28
10	Lumbar muscle and vertebral bodies segmentation of chemical shift encoding-based water-fat MRI: the reference database MyoSegmentUM spine. <i>BMC Musculoskeletal Disorders</i> , 2019, 20, 152.	0.8	10
11	Paraspinal Muscle DTI Metrics Predict Muscle Strength. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 816-823.	1.9	22
12	On the sensitivity of quantitative susceptibility mapping for measuring trabecular bone density. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 1739-1754.	1.9	20
13	Improving chemical shift encoding-based water-fat separation based on a detailed consideration of magnetic field contributions. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 990-1004.	1.9	26
14	Molecular In Vivo Imaging of Bone Marrow Adipose Tissue. <i>Current Molecular Biology Reports</i> , 2018, 4, 25-33.	0.8	1
15	Associations Between Lumbar Vertebral Bone Marrow and Paraspinal Muscle Fat Compositions: An Investigation by Chemical Shift Encoding-Based Water-Fat MRI. <i>Frontiers in Endocrinology</i> , 2018, 9, 563.	1.5	39
16	Anatomical Variation of Age-Related Changes in Vertebral Bone Marrow Composition Using Chemical Shift Encoding-Based Water-Fat Magnetic Resonance Imaging. <i>Frontiers in Endocrinology</i> , 2018, 9, 141.	1.5	65
17	Correction of phase errors in quantitative water-fat imaging using a monopolar time-interleaved multi-echo gradient echo sequence. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 984-996.	1.9	50
18	MR-Based Assessment of Bone Marrow Fat in Osteoporosis, Diabetes, and Obesity. <i>Frontiers in Endocrinology</i> , 2016, 7, 74.	1.5	70