Nikolaus Szeverenyi

List of Publications by Year
in descending order

9	557	1307594 7	1474206 9
papers	citations	h-index	g-index

9	9	9	840
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrashort echo time adiabatic T1Ï•(UTE-Adiab-T1Ï•) is sensitive to human cadaveric knee joint deformation induced by mechanical loading and unloading. Magnetic Resonance Imaging, 2021, 80, 98-105.	1.8	5
2	Detecting Articular Cartilage and Meniscus Deformation Effects Using Magnetization Transfer Ultrashort Echo Time (MT-UTE) Modeling during Mechanical Load Application: Ex Vivo Feasibility Study. Cartilage, 2020, , 194760352097677.	2.7	8
3	Ultrashort Echo Time MRI (UTE-MRI) Quantifications of Cortical Bone Varied Significantly at Body Temperature Compared with Room Temperature. Investigative Magnetic Resonance Imaging, 2019, 23, 202.	0.4	11
4	Liver fat imagingâ€"a clinical overview of ultrasound, CT, and MR imaging. British Journal of Radiology, 2018, 91, 20170959.	2.2	164
5	Repeatability and reproducibility of 2D and 3D hepatic MR elastography with rigid and flexible drivers at end-expiration and end-inspiration in healthy volunteers. Abdominal Radiology, 2017, 42, 2843-2854.	2.1	34
6	Ultrashort echo time T2 âˆ— values decrease in tendons with application of static tensile loads. Journal of Biomechanics, 2017, 61, 160-167.	2.1	15
7	Novel 3D Magnetic Resonance Elastography for the Noninvasive Diagnosis of Advanced Fibrosis in NAFLD: A Prospective Study. American Journal of Gastroenterology, 2016, 111, 986-994.	0.4	160
8	Coalification of organic matter in coal balls of the Pennsylvanian (upper Carboniferous) of the Illinois Basin, United States. Organic Geochemistry, 1984, 5, 227-239.	1.8	7
9	Nuclear magnetic resonance studies of ancient buried woodâ€"II. Observations on the origin of coal from lignite to bituminous coal. Organic Geochemistry, 1982, 4, 9-18.	1.8	153