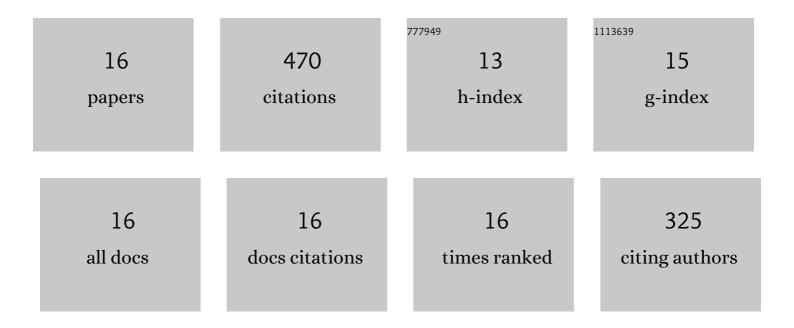


List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | RadBERT: Adapting Transformer-based Language Models to Radiology. Radiology: Artificial Intelligence, 2022, 4, . | 3.0 | 35 |
| 2 | Correlations of cortical bone microstructural and mechanical properties with water proton fractions obtained from ultrashort echo time (UTE) MRI tricomponent T2* model. NMR in Biomedicine, 2020, 33, e4233. | 1.6 | 33 |
| 3 | New options for increasing the sensitivity, specificity and scope of synergistic contrast magnetic resonance imaging (scMRI) using Multiplied, Added, Subtracted and/or FiTted (MASTIR) pulse sequences. Quantitative Imaging in Medicine and Surgery, 2020, 10, 2030-2065. | 1.1 | 5 |
| 4 | Ultrashort echo time quantitative susceptibility mapping (UTEâ€QSM) for detection of hemosiderin deposition in hemophilic arthropathy: A feasibility study. Magnetic Resonance in Medicine, 2020, 84, 3246-3255. | 1.9 | 20 |
| 5 | Significant correlations between human cortical bone mineral density and quantitative susceptibility mapping (QSM) obtained with 3D Cones ultrashort echo time magnetic resonance imaging (UTE-MRI). Magnetic Resonance Imaging, 2019, 62, 104-110. | 1.0 | 34 |
| 6 | Threeâ€dimensional ultrashort echo time imaging with tricomponent analysis for human cortical bone. Magnetic Resonance in Medicine, 2019, 82, 348-355. | 1.9 | 42 |
| 7 | Ultrashort Echo Time Quantitative Susceptibility Mapping (UTE-QSM) of Highly Concentrated Magnetic Nanoparticles: A Comparison Study about Different Sampling Strategies. Molecules, 2019, 24, 1143. | 1.7 | 19 |
| 8 | True phase quantitative susceptibility mapping using continuous singleâ€point imaging: a feasibility study. Magnetic Resonance in Medicine, 2019, 81, 1907-1914. | 1.9 | 24 |
| 9 | 3D adiabatic T _{1ï} prepared ultrashort echo time cones sequence for whole knee imaging. Magnetic Resonance in Medicine, 2018, 80, 1429-1439. | 1.9 | 55 |
| 10 | Accurate T ₁ mapping of short T ₂ tissues using a threeâ€dimensional ultrashort echo time cones actual flip angle imagingâ€variable repetition time (3D UTEâ€Cones AFIâ€VTR) method. Magnetic Resonance in Medicine, 2018, 80, 598-608. | 1.9 | 69 |
| 11 | Simultaneous quantitative susceptibility mapping (QSM) and for high iron concentration quantification with 3D ultrashort echo time sequences: An echo dependence study. Magnetic Resonance in Medicine, 2018, 79, 2315-2322. | 1.9 | 26 |
| 12 | Short T ₂ imaging using a 3D double adiabatic inversion recovery prepared ultrashort echo time cones (3D DIRâ€UTEâ€Cones) sequence. Magnetic Resonance in Medicine, 2018, 79, 2555-2563. | 1.9 | 55 |
| 13 | Simulation Study of Magnetic Response of Magnetic Nanoparticles for Temperature Measurement under Different Selection Magnetic Field. , 2018, , . | | 0 |
| 14 | A Simulation Study on the Fat Caused Chemical Shift Effects on the Magnetic Susceptibility Measurement of IONPs With Ultra-Short TEs. IEEE Transactions on Magnetics, 2018, 54, 1-4. | 1.2 | 1 |
| 15 | Three-dimensional adiabatic inversion recovery prepared ultrashort echo time cones (3D IR-UTE-Cones) imaging of cortical bone in the hip. Magnetic Resonance Imaging, 2017, 44, 60-64. | 1.0 | 19 |
| 16 | Fast volumetric imaging of bound and pore water in cortical bone using threeâ€dimensional ultrashortâ€TE (UTE) and inversion recovery UTE sequences. NMR in Biomedicine, 2016, 29, 1373-1380. | 1.6 | 33 |