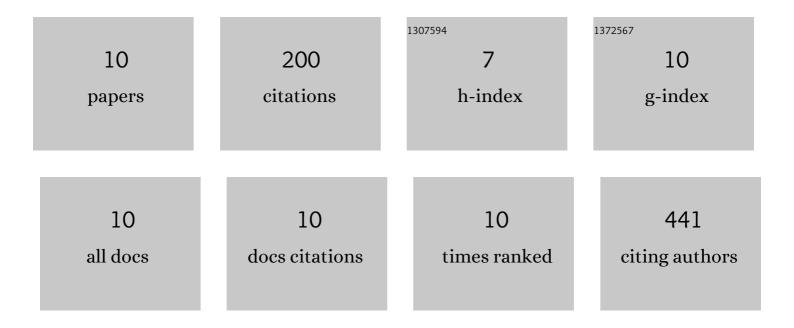
## Julian Emmerich

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A novel phantom with dia- and paramagnetic substructure for quantitative susceptibility mapping and relaxometry. Physica Medica, 2021, 88, 278-284.  | 0.7 | 3         |
| 2  | On the separation of susceptibility sources in quantitative susceptibility mapping: Theory and phantom validation with an in vivo application to multiple sclerosis lesions of different age. Journal of Magnetic Resonance, 2021, 330, 107033.      | 2.1 | 15        |
| 3  | Toward quantitative neuroimaging biomarkers for Friedreich's ataxia at 7 Tesla: Susceptibility mapping,<br>diffusion imaging, <i>R</i> <sub>2</sub> and <i>R</i> <sub>1</sub> relaxometry. Journal of<br>Neuroscience Research, 2020, 98, 2219-2231. | 2.9 | 7         |
| 4  | On the influence of two coexisting species of susceptibility-producing structures on the R2â^—<br>relaxation rate. Magnetic Resonance Imaging, 2020, 71, 170-177.  | 1.8 | 6         |
| 5  | Rapid and accurate dictionaryâ€based T <sub>2</sub> mapping from multiâ€echo turbo spin echo data at 7<br>Tesla. Journal of Magnetic Resonance Imaging, 2019, 49, 1253-1262.   | 3.4 | 14        |
| 6  | Technical Note: On the size of susceptibilityâ€induced <scp>MR</scp> image distortions in prostate and cervix in the context of <scp>MR</scp> â€guided radiation therapy. Medical Physics, 2018, 45, 1586-1593.                                      | 3.0 | 10        |
| 7  | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. Journal of<br>Magnetic Resonance Imaging, 2017, 45, spcone.  | 3.4 | 2         |
| 8  | Suitable reference tissues for quantitative susceptibility mapping of the brain. Magnetic Resonance in Medicine, 2017, 78, 204-214.  | 3.0 | 80        |
| 9  | Potential of quantitative susceptibility mapping for detection of prostatic calcifications. Journal of<br>Magnetic Resonance Imaging, 2017, 45, 889-898.   | 3.4 | 54        |
| 10 | Mask-Adapted Background Field Removal for Artifact Reduction in Quantitative Susceptibility Mapping of the Prostate. Tomography, 2017, 3, 96-100.  | 1.8 | 9         |