

Valentin H Prevost

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

180
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Temperature dependence and histological correlation of inhomogeneous magnetization transfer and myelin water imaging in ex vivo brain. <i>NeuroImage</i> , 2021, 236, 118046.	4.2	9
2	Evaluation of the Sensitivity of Inhomogeneous Magnetization Transfer (ihMT) MRI for Multiple Sclerosis. <i>American Journal of Neuroradiology</i> , 2018, 39, 634-641.	2.4	42
3	Whole brain inhomogeneous magnetization transfer (ihMT) imaging: Sensitivity enhancement within a steady-state gradient echo sequence. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 2607-2619.	3.0	36
4	In vivo measurement of a new source of contrast, the dipolar relaxation time, T_{1D} , using a modified inhomogeneous magnetization transfer (ihMT) sequence. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1362-1372.	3.0	31
5	Minimizing the effects of magnetization transfer asymmetry on inhomogeneous magnetization transfer (ihMT) at ultra-high magnetic field (11.75T). <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2016, 29, 699-709.	2.0	19
6	Magnetization transfer from inhomogeneously broadened lines (ihMT): Experimental optimization of saturation parameters for human brain imaging at 1.5 Tesla. <i>Magnetic Resonance in Medicine</i> , 2015, 73, 2111-2121.	3.0	43