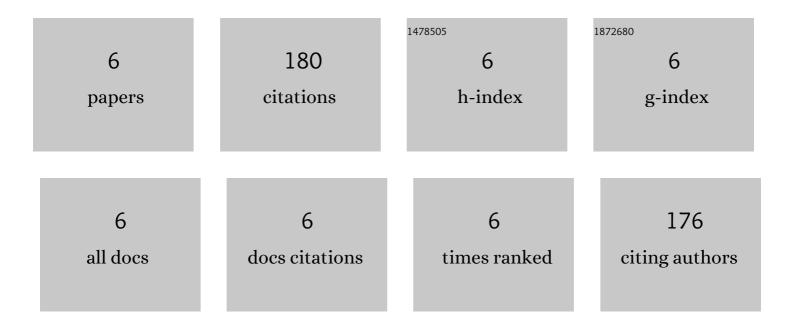
## Valentin H Prevost

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5345117/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Temperature dependence and histological correlation of inhomogeneous magnetization transfer and myelin water imaging in ex vivo brain. Neurolmage, 2021, 236, 118046.	4.2	9
2	Evaluation of the Sensitivity of Inhomogeneous Magnetization Transfer (ihMT) MRI for Multiple Sclerosis. American Journal of Neuroradiology, 2018, 39, 634-641.	2.4	42
3	Whole brain inhomogeneous magnetization transfer (ihMT) imaging: Sensitivity enhancement within a steadyâ€state gradient echo sequence. Magnetic Resonance in Medicine, 2018, 79, 2607-2619.	3.0	36
4	In vivo measurement of a new source of contrast, the dipolar relaxation time, <i>T</i> <sub>1<i>D</i></sub> , using a modified inhomogeneous magnetization transfer (ihMT) sequence. Magnetic Resonance in Medicine, 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 (11.75ÅT). Magnetic Resonance Materials in Physics, Biology, and Medicine, 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. Magnetic Resonance in Medicine, 2015, 73, 2111-2121.	3.0	43