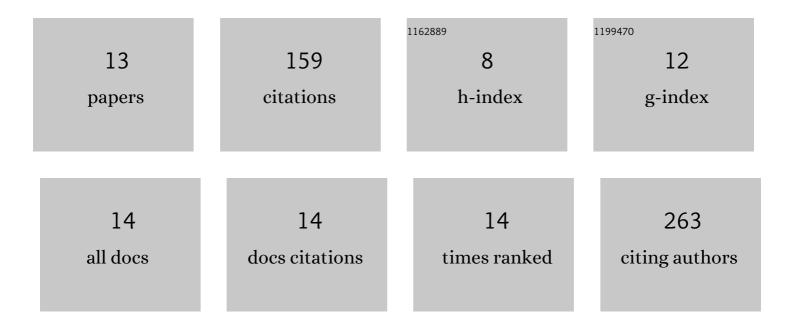
## Avery Jl Berman

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1259718/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Ultraâ€high spatial resolution BOLD fMRI in humans using combined segmentedâ€accelerated VFAâ€FLEET with a recursive RF pulse design. Magnetic Resonance in Medicine, 2021, 85, 120-139.	1.9	15
2	Age-related differences in cerebral blood flow and cortical thickness with an application to age prediction. Neurobiology of Aging, 2020, 95, 131-142.	1.5	14
3	Simulations of the effect of diffusion on asymmetric spin echo based quantitative BOLD: An investigation of the origin of deoxygenated blood volume overestimation. NeuroImage, 2019, 201, 116035.	2.1	12
4	Dependence of the MR signal on the magnetic susceptibility of blood studied with models based on real microvascular networks. Magnetic Resonance in Medicine, 2019, 81, 3865-3874.	1.9	12
5	Transverse signal decay under the weak field approximation: Theory and validation. Magnetic Resonance in Medicine, 2018, 80, 341-350.	1.9	10
6	Gas-free calibrated fMRI with a correction for vessel-size sensitivity. NeuroImage, 2018, 169, 176-188.	2.1	16
7	Modeling hyperoxia-induced BOLD signal dynamics to estimate cerebral blood flow, volume and mean transit time. NeuroImage, 2018, 178, 461-474.	2.1	25
8	The effect of dissolved oxygen on the relaxation rates of blood plasma: Implications for hyperoxia calibrated BOLD. Magnetic Resonance in Medicine, 2016, 76, 1905-1911.	1.9	19
9	The effect of dissolved oxygen on the susceptibility of blood. Magnetic Resonance in Medicine, 2016, 75, 363-371.	1.9	11
10	Radiation Exposure From CT Scanning in the Resuscitative Phase of Trauma Care: A Level One Trauma Centre Experience. Canadian Journal of Emergency Medicine, 2015, 17, 617-623.	0.5	12
11	Volume-of-interest cone-beam CT using a 2.35 MV beam generated with a carbon target. Medical Physics, 2012, 39, 4209-4218.	1.6	8
12	Specific mass shift measurements in rubidium by Doppler-free two-photon transitions. Journal of Physics B: Atomic, Molecular and Optical Physics, 2011, 44, 215004.	0.6	5
13	Phase space modulation method for EPID-based Monte Carlo dosimetry of IMRT and RapidArc plans. Journal of Physics: Conference Series, 2010, 250, 012023.	0.3	0