

Larry A Kramer

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

835
citations

9
h-index

15
g-index

15
ext. papers

1,018
ext. citations

6.3
avg, IF

3.38
L-index

#	Paper	IF	Citations
13	Optic disc edema, globe flattening, choroidal folds, and hyperopic shifts observed in astronauts after long-duration space flight. <i>Ophthalmology</i> , 2011 , 118, 2058-69	7.3	444
12	Orbital and intracranial effects of microgravity: findings at 3-T MR imaging. <i>Radiology</i> , 2012 , 263, 819-27	20.5	150
11	Development and organization of the human brain tissue compartments across the lifespan using diffusion tensor imaging. <i>NeuroReport</i> , 2007 , 18, 1735-9	1.7	88
10	Association of Long-Duration Spaceflight With Anterior and Posterior Ocular Structure Changes in Astronauts and Their Recovery. <i>JAMA Ophthalmology</i> , 2020 , 138, 553-559	3.9	36
9	Intracranial Effects of Microgravity: A Prospective Longitudinal MRI Study. <i>Radiology</i> , 2020 , 295, 640-648	20.5	34
8	Longitudinal Analysis of Quantitative Brain MRI in Astronauts Following Microgravity Exposure. <i>Journal of Neuroimaging</i> , 2019 , 29, 323-330	2.8	23
7	MR-derived cerebral spinal fluid hydrodynamics as a marker and a risk factor for intracranial hypertension in astronauts exposed to microgravity. <i>Journal of Magnetic Resonance Imaging</i> , 2015 , 42, 1560-71	5.6	18
6	Quantitative MRI volumetry, diffusivity, cerebrovascular flow, and cranial hydrodynamics during head-down tilt and hypercapnia: the SPACECOT study. <i>Journal of Applied Physiology</i> , 2017 , 122, 1155-1166	2.7	17
5	Diffusion Tensor Imaging of the Superior Thalamic Radiation and Cerebrospinal Fluid Distribution in Idiopathic Normal Pressure Hydrocephalus. <i>Journal of Neuroimaging</i> , 2019 , 29, 242-251	2.8	9
4	MRI-derived diffusion parameters in the human optic nerve and its surrounding sheath during head-down tilt. <i>Npj Microgravity</i> , 2017 , 3, 18	5.3	7
3	Contrast enhanced MR venography with gadofosveset trisodium: evaluation of the intracranial and extracranial venous system. <i>Journal of Magnetic Resonance Imaging</i> , 2014 , 40, 630-40	5.6	5
2	Automated MRI-based quantification of posterior ocular globe flattening and recovery after long-duration spaceflight. <i>Eye</i> , 2021 , 35, 1869-1878	4.4	2
1	Association of Structural Changes in the Brain and Retina After Long-Duration Spaceflight. <i>JAMA Ophthalmology</i> , 2021 , 139, 781-784	3.9	2