

Gregory A Simchick

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

221
citations

1478505

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1372567

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11
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11
times ranked

491
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectroscopy-based multi-parametric quantification in subjects with liver iron overload at 1.5T and 3T. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 597-613.	3.0	6
2	<i>b</i> value and first-order motion moment optimized data acquisition for repeatable quantitative intravoxel incoherent motion DWI. <i>Magnetic Resonance in Medicine</i> , 2022, 87, 2724-2740.	3.0	7
3	Engineered glycomaterial implants orchestrate large-scale functional repair of brain tissue chronically after severe traumatic brain injury. <i>Science Advances</i> , 2021, 7, .	10.3	14
4	Detecting functional connectivity disruptions in a translational pediatric traumatic brain injury porcine model using resting-state and task-based fMRI. <i>Scientific Reports</i> , 2021, 11, 12406.	3.3	7
5	Surfen-mediated blockade of extratumoral chondroitin sulfate glycosaminoglycans inhibits glioblastoma invasion. <i>FASEB Journal</i> , 2019, 33, 11973-11992.	0.5	27
6	Pig Brains Have Homologous Resting-State Networks with Human Brains. <i>Brain Connectivity</i> , 2019, 9, 566-579.	1.7	26
7	Assessment of MR-based and quantitative susceptibility mapping for the quantification of liver iron concentration in a mouse model at 7T. <i>Magnetic Resonance in Medicine</i> , 2018, 80, 2081-2093.	3.0	10
8	Fat spectral modeling on triglyceride composition quantification using chemical shift encoded magnetic resonance imaging. <i>Magnetic Resonance Imaging</i> , 2018, 52, 84-93.	1.8	5
9	Zika Virus Induced Mortality and Microcephaly in Chicken Embryos. <i>Stem Cells and Development</i> , 2016, 25, 1691-1697.	2.1	84
10	Tracking and Quantification of Magnetically Labeled Stem Cells Using Magnetic Resonance Imaging. <i>Advanced Functional Materials</i> , 2016, 26, 3899-3915.	14.9	35