

Candace C Fleischer

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

988
citations

932766

10
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

2184
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationships between frontal metabolites and Alzheimer's disease biomarkers in cognitively normal older adults. <i>Neurobiology of Aging</i> , 2022, 109, 22-30.	1.5	8
2	Glutamine Imaging: A New Avenue for Glioma Management. <i>American Journal of Neuroradiology</i> , 2022, 43, 11-18.	1.2	17
3	Personalized predictions and non-invasive imaging of human brain temperature. <i>Communications Physics</i> , 2021, 4, .	2.0	13
4	Changes in brain metabolites and resting-state connectivity in collegiate basketball players as a function of play time. <i>Journal of Neuroimaging</i> , 2021, 31, 1146-1155.	1.0	1
5	Characterization of dysregulated glutamine metabolism in human glioma tissue with ¹ H NMR. <i>Scientific Reports</i> , 2020, 10, 20435.	1.6	16
6	Optimized truncation to integrate multi-channel MRS data using rank-R singular value decomposition. <i>NMR in Biomedicine</i> , 2020, 33, e4297.	1.6	4
7	Abstract 3721: Improved fitting of HRMAS NMR spectra for ex vivo metabolomic analysis of glioma tissue. , 2019, , .		1
8	Impact of anti-biofouling surface coatings on the properties of nanomaterials and their biomedical applications. <i>Journal of Materials Chemistry B</i> , 2018, 6, 9-24.	2.9	50
9	Effects of proximity and noise level of phased array coil elements on overall signal-to-noise in parallel MR spectroscopy. <i>Magnetic Resonance Imaging</i> , 2018, 47, 125-130.	1.0	4
10	Cerebral Temperature Dysregulation: MR Thermographic Monitoring in a Nonhuman Primate Study of Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2017, 38, 712-720.	1.2	28
11	The Brain Thermal Response as a Potential Neuroimaging Biomarker of Cerebrovascular Impairment. <i>American Journal of Neuroradiology</i> , 2017, 38, 2044-2051.	1.2	14
12	Secondary Structure of Corona Proteins Determines the Cell Surface Receptors Used by Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2014, 118, 14017-14026.	1.2	188
13	Nanoparticle-Cell Interactions: Molecular Structure of the Protein Corona and Cellular Outcomes. <i>Accounts of Chemical Research</i> , 2014, 47, 2651-2659.	7.6	464
14	Cellular binding of anionic nanoparticles is inhibited by serum proteins independent of nanoparticle composition. <i>Biomaterials Science</i> , 2013, 1, 975.	2.6	53
15	Nanoparticle Surface Charge Mediates the Cellular Receptors Used by Protein-Nanoparticle Complexes. <i>Journal of Physical Chemistry B</i> , 2012, 116, 8901-8907.	1.2	127