Sandeep K Ganji

List of Publications by Year
in descending order

12	1,022	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	1924
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	2-hydroxyglutarate detection by magnetic resonance spectroscopy in IDH-mutated patients with gliomas. Nature Medicine, 2012, 18, 624-629.	30.7	711
2	T₂ measurement of Jâ€coupled metabolites in the human brain at 3T. NMR in Biomedicine, 2012, 25, 523-529.	2.8	72
3	Proton T₂ measurement and quantification of lactate in brain tumors by MRS at 3 Tesla in vivo. Magnetic Resonance in Medicine, 2015, 73, 2094-2099.	3.0	40
4	In vivo detection of 2â€hydroxyglutarate in brain tumors by optimized pointâ€resolved spectroscopy (PRESS) at 7T. Magnetic Resonance in Medicine, 2017, 77, 936-944.	3.0	40
5	Glycine by MR spectroscopy is an imaging biomarker of glioma aggressiveness. Neuro-Oncology, 2020, 22, 1018-1029.	1.2	37
6	Measurement of regional variation of GABA in the human brain by optimized pointâ€resolved spectroscopy at 7â€‰T in vivo. NMR in Biomedicine, 2014, 27, 1167-1175.	2.8	30
7	Echoâ€planar spectroscopic imaging with dualâ€readout alternated gradients (DRAGâ€EPSI) at 7 T: Application for 2â€hydroxyglutarate imaging in glioma patients. Magnetic Resonance in Medicine, 2018, 79, 1851-1861.	3.0	30
8	Detection of 2â€hydroxyglutarate in brain tumors by tripleâ€refocusing MR spectroscopy at 3T in vivo. Magnetic Resonance in Medicine, 2017, 78, 40-48.	3.0	28
9	In vivo ¹<scp>H</scp><scp>MRSI</scp> of glycine in brain tumors at 3<scp>T</scp>. Magnetic Resonance in Medicine, 2016, 75, 52-62.	3.0	16
10	Measurement of glycine in healthy and tumorous brain by tripleâ€refocusing MRS at 3ÂT in vivo. NMR in Biomedicine, 2017, 30, e3747.	2.8	9
11	Spectral fitting strategy to overcome the overlap between 2â€hydroxyglutarate and lipid resonances at 2.25 ppm. Magnetic Resonance in Medicine, 2021, 86, 1818-1828.	3.0	7
12	Optimization of spectrally selective 180Â° radiofrequency pulse timings in Jâ€difference editing (MEGA) of lactate. Magnetic Resonance in Medicine, 2022, 87, 1150-1164.	3.0	2