Simin Zhang

List of Publications by Year
in descending order

16 papers	444 citations	1163117 8 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	605 citing authors

#	Article	IF	Citations
1	Multimodal MR imaging signatures to identify brain diffuse midline gliomas with H3 K27M mutation. Cancer Medicine, 2022, 11, 1048-1058.	2.8	5
2	Automated machine learning to predict the coâ€occurrence of isocitrate dehydrogenase mutations and <scp>O⁶â€methylguanineâ€DNA methyltransferase</scp> promoter methylation in patients with gliomas. Journal of Magnetic Resonance Imaging, 2021, 54, 197-205.	3.4	17
3	Quantitative 1H-MRS reveals metabolic difference between subcategories of malformations of cortical development. Neuroradiology, 2021, 63, 1539-1548.	2.2	2
4	Gray matter abnormalities in Tourette Syndrome: a meta-analysis of voxel-based morphometry studies. Translational Psychiatry, 2021, 11, 287.	4.8	12
5	Metabolic alterations of the dorsolateral prefrontal cortex in sleepâ€related hypermotor epilepsy: A proton magnetic resonance spectroscopy study. Journal of Neuroscience Research, 2021, 99, 2657-2668.	2.9	6
6	Blockchain-Federated-Learning and Deep Learning Models for COVID-19 Detection Using CT Imaging. IEEE Sensors Journal, 2021, 21, 16301-16314.	4.7	243
7	1Hâ€MRS reveals metabolic alterations in generalized tonicâ€clonic seizures before and after treatment. Acta Neurologica Scandinavica, 2021, , .	2.1	1
8	White Matter Abnormalities in Anorexia Nervosa: Psychoradiologic Evidence From Meta-Analysis of Diffusion Tensor Imaging Studies Using Tract Based Spatial Statistics. Frontiers in Neuroscience, 2020, 14, 159.	2.8	6
9	High-resolution computed tomography features of 17 cases of coronavirus disease 2019 in Sichuan province, China. European Respiratory Journal, 2020, 55, 2000334.	6.7	50
10	Automated machine learning based on radiomics features predicts H3 K27M mutation in midline gliomas of the brain. Neuro-Oncology, 2019, 22, 393-401.	1.2	48
11	Multimodel MRI features of an intracranial juvenile Xanthogranuloma. Child's Nervous System, 2019, 35, 871-874.	1.1	2
12	Increased right amygdala metabolite concentrations in the absence of atrophy in children and adolescents with PTSD. European Child and Adolescent Psychiatry, 2019, 28, 807-817.	4.7	8
13	Amelanotic Meningeal Melanoma with Leptomeningeal Dissemination: A Case Report and Systematic Literature Review. World Neurosurgery, 2019, 122, 229-239.	1.3	4
14	Quantitative MR spectroscopy reveals metabolic changes in the dorsolateral prefrontal cortex of patients with temporal lobe epilepsy. European Radiology, 2018, 28, 4496-4503.	4.5	14
15	Psychoradiological investigations of gray matter alterations in patients with anorexia nervosa. Translational Psychiatry, 2018, 8, 277.	4.8	14
16	Abnormal metabolite concentrations and amygdala volume in patients with recent-onset posttraumatic stress disorder. Journal of Affective Disorders, 2018, 241, 539-545.	4.1	12