Citation Report

List of articles citing

Proteomic and Mitochondrial Genomic Analyses of Pediatric Brain Tumors

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Molecular Neurobiology, 2015, 52, 1341-1363.

#	Paper	IF	Citations
16	Application of Targeted Mass Spectrometry for the Quantification of Sirtuins in the Central Nervous System. *Scientific Reports*, **2016**, 6, 35391	4.9	23
15	Ketogenic diet and childhood neurological disorders other than epilepsy: an overview. *Expert Review of Neurotherapeutics*, **2017**, 17, 461-473	4.3	25
14	Functional genetic variants within the SIRT2 gene promoter in acute myocardial infarction. *PLoS ONE*, **2017**, 12, e0176245	3.7	16
13	Landscape of Germline and Somatic Mitochondrial DNA Mutations in Pediatric Malignancies. *Cancer Research*, **2019**, 79, 1318-1330	10.1	20
12	Role of Mitochondrial DNA (mtDNA) Variations in Cancer Development: A Systematic Review. *Cancer Investigation*, **2020**, 38, 375-393	2.1	3
11	Alteration of protein profile in cerebral cortex of rats exposed to bisphenol a: a proteomics study. *NeuroToxicology*, **2020**, 78, 1-10	4.4	8
10	Elevated expression of mitochondrial transcription elongation factor (TEFM) predicts poor prognosis in low grade glioma-an analysis of the Cancer Genome Atlas (TCGA) dataset.. *Translational Cancer Research*, **2020**, 9, 3610-3622	0.3	1
9	Environmental DNA and RNA as Records of Human Exposome, Including Biotic/Abiotic Exposures and Its Implications in the Assessment of the Role of Environment in Chronic Diseases. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	3
8	Targeting metabolic dependencies in pediatric cancer. *Current Opinion in Pediatrics*, **2020**, 32, 26-34	3.2	2
7	Detection of mitochondrial DNA variants at low level heteroplasmy in pediatric CNS and extra-CNS solid tumors with three different enrichment methods. *Mitochondrion*, **2020**, 51, 97-103	4.9	1
6	The spectrum of mitochondrial DNA (mtDNA) mutations in pediatric CNS tumors. *Neuro-Oncology Advances*, **2021**, 3, vdab074	0.9	1
5	Principal component analysis on LC-MS/MS and 2DE-MALDI-TOF in glioblastoma cell lines reveals that mitochondria act as organelle sensors of the metabolic state in glioblastoma. *Oncology Reports* , **2020**, 44, 661-673	3.5	2
4	Development of a novel protein identification approach to define mitochondrial proteomic signatures in glioblastoma oncogenesis: T98G vs U87MG cell lines model.		
3	Systems Biology and Bioinformatics Insights into the Role of Free Radical-Mediated Oxidative Damage in the Pathophysiology of Cancer. **2021**, 1-11		
2	Systems Biology and Bioinformatics Insights into the Role of Free Radical-Mediated Oxidative Damage in the Pathophysiology of Cancer. **2022**, 2339-2348		
1	Mitochondrial DNA Sequence Variation and Risk of Glioma.. *Mitochondrion*, **2022**,	4.9	0