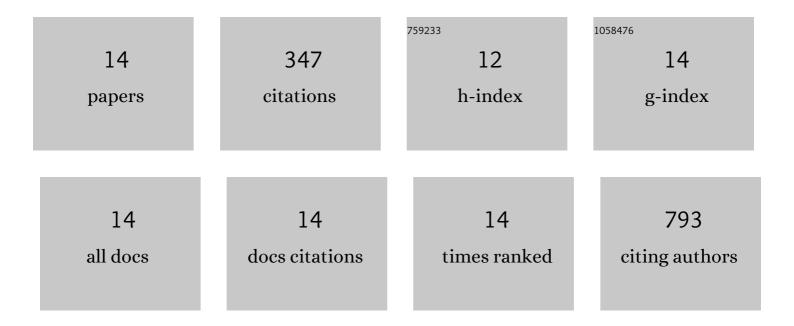
Ararat Chakhoyan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2130115/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Diffusion MRI Phenotypes Predict Overall Survival Benefit from Anti-VEGF Monotherapy in Recurrent Glioblastoma: Converging Evidence from Phase II Trials. Clinical Cancer Research, 2017, 23, 5745-5756.	7.0	53
2	Simultaneous p <scp>H</scp> â€sensitive and oxygenâ€sensitive <scp>MRI</scp> of human gliomas at 3 <scp>T</scp> using multiâ€echo amine proton chemical exchange saturation transfer spinâ€andâ€gradient echo echoâ€planar imaging (<scp>CESTâ€SAGEâ€EPI</scp>). Magnetic Resonance in Medicine, 2018, 80, 1962-1978.	3.0	38
3	18F-FDOPA PET and MRI characteristics correlate with degree of malignancy and predict survival in treatment-na¬ve gliomas: a cross-sectional study. Journal of Neuro-Oncology, 2018, 139, 399-409.	2.9	32
4	Validation of vessel size imaging (VSI) in high-grade human gliomas using magnetic resonance imaging, image-guided biopsies, and quantitative immunohistochemistry. Scientific Reports, 2019, 9, 2846.	3.3	32
5	Metabolic characterization of human IDH mutant and wild type gliomas using simultaneous pH- and oxygen-sensitive molecular MRI. Neuro-Oncology, 2019, 21, 1184-1196.	1.2	28
6	pH-weighted amine chemical exchange saturation transfer echoplanar imaging (CEST-EPI) as a potential early biomarker for bevacizumab failure in recurrent glioblastoma. Journal of Neuro-Oncology, 2019, 142, 587-595.	2.9	28
7	Mono-exponential, diffusion kurtosis and stretched exponential diffusion MR imaging response to chemoradiation in newly diagnosed glioblastoma. Journal of Neuro-Oncology, 2018, 139, 651-659.	2.9	25
8	Volumetric response quantified using T1 subtraction predicts long-term survival benefit from cabozantinib monotherapy in recurrent glioblastoma. Neuro-Oncology, 2018, 20, 1411-1418.	1.2	24
9	Association between Tumor Acidity and Hypervascularity in Human Gliomas Using pH-Weighted Amine Chemical Exchange Saturation Transfer Echo-Planar Imaging and Dynamic Susceptibility Contrast Perfusion MRI at 3T. American Journal of Neuroradiology, 2019, 40, 979-986.	2.4	24
10	pH-weighted molecular MRI in human traumatic brain injury (TBI) using amine proton chemical exchange saturation transfer echoplanar imaging (CEST EPI). NeuroImage: Clinical, 2019, 22, 101736.	2.7	19
11	Post-chemoradiation volumetric response predicts survival in newly diagnosed glioblastoma treated with radiation, temozolomide, and bevacizumab or placebo. Neuro-Oncology, 2018, 20, 1525-1535.	1.2	15
12	Improved Spatiotemporal Resolution of Dynamic Susceptibility Contrast Perfusion MRI in Brain Tumors Using Simultaneous Multi-Slice Echo-Planar Imaging. American Journal of Neuroradiology, 2018, 39, 43-45.	2.4	15
13	Probabilistic independent component analysis of dynamic susceptibility contrast perfusion MRI in metastatic brain tumors. Cancer Imaging, 2019, 19, 14.	2.8	7
14	Multiparametric MR-PET Imaging Predicts Pharmacokinetics and Clinical Response to GDC-0084 in Patients with Recurrent High-Grade Glioma. Clinical Cancer Research, 2020, 26, 3135-3144.	7.0	7