

# Behroze Vachha

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1178715/publications.pdf>

Version: 2024-02-01

19  
papers

1,070  
citations

840776

11  
h-index

794594

19  
g-index

20  
all docs

20  
docs citations

20  
times ranked

2052  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glioma-Induced Disruption of Resting-State Functional Connectivity and Amplitude of Low-Frequency Fluctuations in the Salience Network. <i>American Journal of Neuroradiology</i> , 2021, 42, 551-558.	2.4	11
2	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. <i>Journal of Neuroimaging</i> , 2021, 31, 317-323.	2.0	14
3	MRI with ultrahigh field strength and high-performance gradients: challenges and opportunities for clinical neuroimaging at 7 T and beyond. <i>European Radiology Experimental</i> , 2021, 5, 35.	3.4	5
4	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. <i>Frontiers in Neurology</i> , 2020, 11, 402.	2.4	9
5	Decreased Hand Motor Resting-State Functional Connectivity in Patients with Glioma: Analysis of Factors including Neurovascular Uncoupling. <i>Radiology</i> , 2020, 294, 610-621.	7.3	18
6	Current methods and new directions in resting state fMRI. <i>Clinical Imaging</i> , 2020, 65, 47-53.	1.5	52
7	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. <i>American Journal of Neuroradiology</i> , 2019, 40, 319-325.	2.4	31
8	Early posttreatment assessment of MRI perfusion biomarkers can predict long-term response of lung cancer brain metastases to stereotactic radiosurgery. <i>Neuro-Oncology</i> , 2018, 20, 567-575.	1.2	27
9	Pretreatment dynamic contrast-enhanced MRI biomarkers correlate with progression-free survival in primary central nervous system lymphoma. <i>Journal of Neuro-Oncology</i> , 2018, 140, 351-358.	2.9	21
10	Resting-State Functional Magnetic Resonance Imaging and Probabilistic Diffusion Tensor Imaging Demonstrate That the Greatest Functional and Structural Connectivity in the Hand Motor Homunculus Occurs in the Area of the Thumb. <i>Brain Connectivity</i> , 2018, 8, 371-379.	1.7	6
11	Clinical and Biological Correlates of Neurotoxicity Associated with CAR T-cell Therapy in Patients with B-cell Acute Lymphoblastic Leukemia. <i>Cancer Discovery</i> , 2018, 8, 958-971.	9.4	594
12	American Society of Functional Neuroradiology's Recommended fMRI Paradigm Algorithms for Presurgical Language Assessment. <i>American Journal of Neuroradiology</i> , 2017, 38, E65-E73.	2.4	114
13	Imaging of Head and Neck Infections: Diagnostic Considerations, Potential Mimics, and Clinical Management. <i>Seminars in Roentgenology</i> , 2017, 52, 10-16.	0.6	5
14	Infections of the Brain and Meninges. <i>Seminars in Roentgenology</i> , 2017, 52, 2-9.	0.6	4
15	“Finding a Voice” Imaging Features after Phonosurgical Procedures for Vocal Fold Paralysis. <i>American Journal of Neuroradiology</i> , 2016, 37, 1574-1580.	2.4	18
16	Magnetic Resonance Imaging in Viral and Prion Diseases of the Central Nervous System. <i>Topics in Magnetic Resonance Imaging</i> , 2014, 23, 293-302.	1.2	3
17	Radiation dose reduction in soft tissue neck CT using adaptive statistical iterative reconstruction (ASIR). <i>European Journal of Radiology</i> , 2013, 82, 2222-2226.	2.6	25
18	Losing Your Voice: Etiologies and Imaging Features of Vocal Fold Paralysis. <i>Journal of Clinical Imaging Science</i> , 2013, 3, 15.	1.1	12

#	ARTICLE	IF	CITATIONS
19	Cystic Lesions of the Liver. American Journal of Roentgenology, 2011, 196, W355-W366.	2.2	97