

# Rafeeque A Bhadelia

## List of Publications by Year in descending order

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39  
papers

304  
citations

1170033

9  
h-index

1051228

16  
g-index

39  
all docs

39  
docs citations

39  
times ranked

480  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Nutrition, Aging, and Memory in Elders (NAME) study: design and methods for a study of micronutrients and cognitive function in a homebound elderly population. <i>International Journal of Geriatric Psychiatry</i> , 2006, 21, 519-528.	1.3	66
2	Comparison of Automated CT Perfusion Softwares in Evaluation of Acute Ischemic Stroke. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2019, 28, 104392.	0.7	39
3	Schwannoma of the trochlear nerve— an illustrated case series and a systematic review of management. <i>Neurosurgical Review</i> , 2018, 41, 699-711.	1.2	25
4	Cough-Associated Changes in CSF Flow in Chiari I Malformation Evaluated by Real-Time MRI. <i>American Journal of Neuroradiology</i> , 2016, 37, 825-830.	1.2	17
5	Headache in Chiari Malformation. <i>Neuroimaging Clinics of North America</i> , 2019, 29, 243-253.	0.5	16
6	Association of Diabetes and Hypertension With Brain Structural Integrity and Cognition in the Boston Puerto Rican Health Study Cohort. <i>Neurology</i> , 2022, 98, .	1.5	12
7	Small Vessel Cerebrovascular Pathology Identified by Magnetic Resonance Imaging Is Prevalent in Alzheimer's Disease and Mild Cognitive Impairment: A Potential Target for Intervention. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 293-302.	1.2	11
8	Relationship between Cough-Associated Changes in CSF Flow and Disease Severity in Chiari I Malformation: An Exploratory Study Using Real-Time MRI. <i>American Journal of Neuroradiology</i> , 2018, 39, 1267-1272.	1.2	11
9	Diagnostic Utility of Increased STIR Signal in the Posterior Atlanto-Occipital and Atlantoaxial Membrane Complex on MRI in Acute C1-C2 Fracture. <i>American Journal of Neuroradiology</i> , 2017, 38, 1820-1825.	1.2	10
10	Association Between Resistance to Cerebrospinal Fluid Flow Near the Foramen Magnum and Cough-Associated Headache in Adult Chiari Malformation Type I. <i>Journal of Biomechanical Engineering</i> , 2021, 143, .	0.6	10
11	Clinical utility of 2-D anatomic measurements in predicting cough-associated headache in Chiari I malformation. <i>Neuroradiology</i> , 2020, 62, 593-599.	1.1	9
12	Defining the optimal target for anterior thalamic deep brain stimulation in patients with drug-refractory epilepsy. <i>Journal of Neurosurgery</i> , 2021, 134, 1054-1063.	0.9	9
13	Unilateral Nonvisualization of a Transverse Dural Sinus on Phase-Contrast MRV: Frequency and Differentiation from Sinus Thrombosis on Noncontrast MRI. <i>American Journal of Neuroradiology</i> , 2020, 41, 115-121.	1.2	8
14	Neuroimaging Markers for Studying Gulf-War Illness: Single-Subject Level Analytical Method Based on Machine Learning. <i>Brain Sciences</i> , 2020, 10, 884.	1.1	7
15	Association between linear measurements of corpus callosum and gait in the elderly. <i>European Radiology</i> , 2013, 23, 2252-2257.	2.3	6
16	Quantitative microstructural deficits in chronic phase of stroke with small volume infarcts: A diffusion tensor 3-D tractographic analysis. <i>Magnetic Resonance Imaging</i> , 2016, 34, 662-667.	1.0	6
17	Relationship between pineal cyst size and aqueductal CSF flow measured by phase contrast MRI. <i>Journal of Neurosurgical Sciences</i> , 2021, 65, 63-68.	0.3	6
18	Chiari I malformation and pregnancy: a comprehensive review of the literature to address common questions and to guide management. <i>Acta Neurochirurgica</i> , 2020, 162, 1565-1573.	0.9	5

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19	Endoscopic Endonasal Versus Transoral Odontoidectomy for Non-Neoplastic Craniovertebral Junction Disease: A Case Series. Operative Neurosurgery, 2021, 21, 380-385.	0.4	5
20	Diagnostic utility of parasagittal measurements of tonsillar herniation in Chiari I malformation. Neuroradiology Journal, 2022, 35, 233-239.	0.6	5
21	Added Value of Integrated Circuit Detector in Head CT. Academic Radiology, 2014, 21, 1506-1511.	1.3	4
22	Performance of On-Call Radiology Residents in Interpreting Total Spine MRI Studies for the Detection of Spinal Cord Compression or Cauda Equina Compression. American Journal of Roentgenology, 2019, 213, 1341-1347.	1.0	4
23	Diagnostic yield of CT angiography performed for suspected cervical artery dissection in the emergency department. Emergency Radiology, 2022, 29, 825-832.	1.0	3
24	Diagnostic Utility of Optic Nerve Measurements with MRI in Patients with Optic Nerve Atrophy. American Journal of Neuroradiology, 2019, 40, 558-561.	1.2	2
25	Shortened total spine MRI protocol in the detection of spinal cord compression and pathology for emergent settings: a noninferiority study. Emergency Radiology, 2021, , 1.	1.0	2
26	Radiologic characteristics of ependymomas: a case-based approach. Journal of Neurosurgical Sciences, 2017, 62, 38-45.	0.3	1
27	The effect of carotid occlusive disease on the distribution of brain lesions in patients with systemic conditionsâ€”an example of PRES. Radiology Case Reports, 2019, 14, 1136-1139.	0.2	1
28	Role of C-reactive protein in effective utilization of emergent MRI for spinal infections. Emergency Radiology, 2021, 28, 573-580.	1.0	1
29	An unusual case of binocular oblique diplopia in an 82-year-old man. Digital Journal of Ophthalmology: DJO, 2015, 21, 56-58.	0.2	1
30	Major Radiologic and Clinical Outcomes of Total Spine MRI Performed in the Emergency Department at a Major Academic Medical Center. American Journal of Neuroradiology, 2020, 41, 1120-1125.	1.2	1
31	MRI findings differentiating tonsillar herniation caused by idiopathic intracranial hypertension from Chiari I malformation. Neuroradiology, 2022, 64, 2307-2314.	1.1	1
32	Feasibility, safety, and utility of brain MRI for patients with non-MRI-conditioned CIED. Neurosurgical Review, 2020, 43, 1539-1546.	1.2	0
33	Brain Computed Tomography Angiography Maximum Intensity Projection Images for ASPECTS Derivation and Detection of Large Infarct Volumes: Preliminary Study. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105548.	0.7	0
34	Regional Brain Volumes As Mediators of the Association Between Circulating Omega-3 Fatty Acids and Cognitive Function: The Boston Puerto Rican Health Study. Current Developments in Nutrition, 2021, 5, 1014.	0.1	0
35	Hyperhomocysteinemia (Hcy) predicts small vessel MRI pathology and cognitive impairment with high amyloidâ€”peptide degrading proteases in the NAME elderly cohort. FASEB Journal, 2013, 27, 346.5.	0.2	0
36	Paraspinal soft tissue edema ratio: An accurate marker for early lumbar spine spondylodiscitis on an unenhanced MRI. Clinical Imaging, 2022, 86, 38-42.	0.8	0

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37	Associations of Vitamin B-6 status and Regional Brain Volumetric Measures in the Boston Puerto Rican Health Study. <i>Current Developments in Nutrition</i> , 2022, 6, 784.	0.1	0
38	Associations of Dairy Consumption and Cognitive Function in the Boston Puerto Rican Health Study. <i>Current Developments in Nutrition</i> , 2022, 6, 913.	0.1	0
39	Bowel Health, Brain Age, Brain Volume and Cognitive Function in the Boston Puerto Rican Health Study. <i>Current Developments in Nutrition</i> , 2022, 6, 15.	0.1	0