

# Roberto Montisci

## List of Publications by Citations

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53  
papers

978  
citations

17  
h-index

29  
g-index

54  
ext. papers

1,142  
ext. citations

3.7  
avg, IF

3.88  
L-index

#	Paper	IF	Citations
53	CT and ultrasound in the study of ulcerated carotid plaque compared with surgical results: potentialities and advantages of multidetector row CT angiography. <i>American Journal of Neuroradiology</i> , <b>2007</b> , 28, 1061-6	4.4	158
52	Imaging of the carotid artery. <i>Atherosclerosis</i> , <b>2012</b> , 220, 294-309	3.1	49
51	Multidetector-row CT angiography in the study of atherosclerotic carotid arteries. <i>Neuroradiology</i> , <b>2007</b> , 49, 623-37	3.2	44
50	Carotid artery abnormalities and leukoaraiosis in elderly patients: evaluation with MDCT. <i>American Journal of Roentgenology</i> , <b>2009</b> , 192, W63-70	5.4	41
49	Association between carotid artery plaque volume, composition, and ulceration: a retrospective assessment with MDCT. <i>American Journal of Roentgenology</i> , <b>2012</b> , 199, 151-6	5.4	41
48	Multidetector row CT of the brain and carotid artery: a correlative analysis. <i>Clinical Radiology</i> , <b>2009</b> , 64, 767-78	2.9	39
47	Carotid artery wall thickness and ischemic symptoms: evaluation using multi-detector-row CT angiography. <i>European Radiology</i> , <b>2008</b> , 18, 1962-71	8	39
46	Association between carotid plaque enhancement shown by multidetector CT angiography and histologically validated microvessel density. <i>European Radiology</i> , <b>2012</b> , 22, 2237-45	8	38
45	Carotid artery wall thickness: comparison between sonography and multi-detector row CT angiography. <i>Neuroradiology</i> , <b>2010</b> , 52, 75-82	3.2	38
44	CT Attenuation Analysis of Carotid Intraplaque Hemorrhage. <i>American Journal of Neuroradiology</i> , <b>2018</b> , 39, 131-137	4.4	37
43	Comparison between manual and automated analysis for the quantification of carotid wall by using sonography. A validation study with CT. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 911-8	4.7	33
42	Status of the circle of Willis and intolerance to carotid cross-clamping during carotid endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2013</b> , 45, 107-12	2.3	28
41	Patients with carotid atherosclerosis who underwent or did not undergo carotid endarterectomy: outcome on mood, cognition and quality of life. <i>BMC Psychiatry</i> , <b>2015</b> , 15, 277	4.2	28
40	Assessment of intracranial arterial stenosis with multidetector row CT angiography: a postprocessing techniques comparison. <i>American Journal of Neuroradiology</i> , <b>2010</b> , 31, 874-9	4.4	19
39	Association between the volume of carotid artery plaque and its subcomponents and the volume of white matter lesions in patients selected for endarterectomy. <i>American Journal of Roentgenology</i> , <b>2013</b> , 201, W747-52	5.4	18
38	Carotid artery stenosis quantification: concordance analysis between radiologist and semi-automatic computer software by using Multi-Detector-Row CT angiography. <i>European Journal of Radiology</i> , <b>2011</b> , 79, 80-4	4.7	18
37	Evaluation of Carotid Wall Thickness by using Computed Tomography and Semiautomated Ultrasonographic Software. <i>Journal for Vascular Ultrasound</i> , <b>2011</b> , 35, 136-142	0.1	18

36	Relationship between leukoaraiosis, carotid intima-media thickness and intima-media thickness variability: Preliminary results. <i>European Radiology</i> , <b>2016</b> , 26, 4423-4431	8	17
35	Vulnerable plaque: detection of agreement between multi-detector-row CT angiography and US-ECD. <i>European Journal of Radiology</i> , <b>2011</b> , 77, 509-15	4.7	16
34	Relationship between white matter hyperintensities volume and the circle of Willis configurations in patients with carotid artery pathology. <i>European Journal of Radiology</i> , <b>2017</b> , 89, 111-116	4.7	15
33	Carotid Intraplaque-Hemorrhage Volume and Its Association with Cerebrovascular Events. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 1731-1737	4.4	15
32	Associations between carotid artery wall thickness and cardiovascular risk factors using multidetector CT. <i>American Journal of Neuroradiology</i> , <b>2010</b> , 31, 1758-63	4.4	14
31	Carotid artery wall thickness and leukoaraiosis: preliminary results using multidetector row CT angiography. <i>American Journal of Neuroradiology</i> , <b>2011</b> , 32, 955-61	4.4	14
30	Multidetector-row CT angiography diagnostic sensitivity in evaluation of renal artery stenosis: comparison between multiple reconstruction techniques. <i>Journal of Computer Assisted Tomography</i> , <b>2007</b> , 31, 712-6	2.2	14
29	Longitudinal assessment of carotid atherosclerosis after Radiation Therapy using Computed Tomography: A case control Study. <i>European Radiology</i> , <b>2016</b> , 26, 72-8	8	13
28	Agreement between multidetector-row CT angiography and ultrasound echo-color Doppler in the evaluation of carotid artery stenosis. <i>Cerebrovascular Diseases</i> , <b>2008</b> , 26, 525-32	3.2	13
27	Carotid Plaque CTA Analysis in Symptomatic Subjects with Bilateral Intraparenchymal Hemorrhage: A Preliminary Analysis. <i>American Journal of Neuroradiology</i> , <b>2019</b> , 40, 1538-1545	4.4	12
26	Correlation between US-PSV and MDCTA in the quantification of carotid artery stenosis. <i>European Journal of Radiology</i> , <b>2010</b> , 74, 99-103	4.7	12
25	Association between carotid artery plaque type and cerebral microbleeds. <i>American Journal of Neuroradiology</i> , <b>2012</b> , 33, 2144-50	4.4	12
24	Carotid artery plaque classification: does contrast enhancement play a significant role?. <i>American Journal of Neuroradiology</i> , <b>2012</b> , 33, 1814-7	4.4	12
23	Carotid artery stenosis and brain connectivity: the role of white matter hyperintensities. <i>Neuroradiology</i> , <b>2020</b> , 62, 377-387	3.2	11
22	Carotid artery imaging: The study of intra-plaque vascularization and hemorrhage in the era of the "vulnerable" plaque. <i>Journal of Neuroradiology</i> , <b>2020</b> , 47, 464-472	3.1	11
21	Accessory renal artery stenosis and hypertension: are these correlated? Evaluation using multidetector-row computed tomographic angiography. <i>Acta Radiologica</i> , <b>2008</b> , 49, 278-84	2	10
20	Correlation between leukoaraiosis volume and circle of Willis variants. <i>Journal of Neuroimaging</i> , <b>2015</b> , 25, 226-231	2.8	9
19	Perivascular Fat Density and Contrast Plaque Enhancement: Does a Correlation Exist?. <i>American Journal of Neuroradiology</i> , <b>2020</b> , 41, 1460-1465	4.4	9

18	Carotid artery wall thickness measured using CT: inter- and intraobserver agreement analysis. <i>American Journal of Neuroradiology</i> , <b>2013</b> , 34, E13-8	4.4	7
17	Physiological response to lipid peroxidation in ischemia and reperfusion during carotid endarterectomy. <i>Lipids in Health and Disease</i> , <b>2010</b> , 9, 41	4.4	7
16	Extracranial Carotid Artery Stenosis: The Effects on Brain and Cognition with a Focus on Resting-State Functional Connectivity. <i>Journal of Neuroimaging</i> , <b>2020</b> , 30, 736-745	2.8	7
15	Stenosis Asymmetry Index (SAI) between symptomatic and asymptomatic patients in the analysis of carotid arteries. A study using CT angiography. <i>European Journal of Radiology</i> , <b>2012</b> , 81, 77-82	4.7	6
14	Diagnostic sensitivity of multidetector-row spiral computed tomography angiography in the evaluation of type-II endoleaks and their source: comparison between axial scans and reformatting techniques. <i>Acta Radiologica</i> , <b>2008</b> , 49, 630-7	2	5
13	Volumetric Distribution of the White Matter Hyper-Intensities in Subject with Mild to Severe Carotid Artery Stenosis: Does the Side Play a Role?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2018</b> , 27, 2059-2066	2.8	5
12	Relationship between Carotid Computed Tomography Dual-Energy and Brain Leukoaraiosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2017</b> , 26, 1824-1830	2.8	4
11	Quality of Life in Carotid Atherosclerosis: The Role of Co-morbid Mood Disorders. <i>Clinical Practice and Epidemiology in Mental Health</i> , <b>2016</b> , 12, 1-8	3.2	4
10	Review of imaging biomarkers for the vulnerable carotid plaque. <i>JVS Vascular Science</i> , <b>2021</b> , 2, 149-158	1.3	4
9	Is there an association between asymmetry of carotid artery wall thickness (ACAWT) and cerebrovascular symptoms?. <i>International Journal of Neuroscience</i> , <b>2015</b> , 125, 456-63	2	3
8	Substance P-like immunoreactivity in human sympathetic ganglia. <i>Brain Research</i> , <b>1984</b> , 321, 143-6	3.7	3
7	White-matter hyperintensities in patients with carotid artery stenosis: An exploratory connectometry study. <i>Neuroradiology Journal</i> , <b>2020</b> , 33, 486-493	2	3
6	Carotid artery stenosis at MSCT: is there a threshold in millimeters that determines clinical significance?. <i>CardioVascular and Interventional Radiology</i> , <b>2012</b> , 35, 49-58	2.7	2
5	Carotid artery intra-plaque attenuation variability using computed tomography. <i>Neurovascular Imaging</i> , <b>2016</b> , 2,		2
4	Volume of White Matter Hyperintensities, and Cerebral Micro-Bleeds. <i>Journal of Stroke and Cerebrovascular Diseases</i> , <b>2021</b> , 30, 105905	2.8	0
3	Carotid Artery Surgery <b>2016</b> , 191-201		
2	Comparison between postprocessing techniques in the analysis of hepatic arteries using multi-detector-row computed tomography angiography. <i>Journal of Computer Assisted Tomography</i> , <b>2011</b> , 35, 174-80	2.2	
1	Carotid Artery Surgery <b>2015</b> , 1-13		

