

Roberto Sanfilippo

List of Publications by Year in Descending Order

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Version: 2024-04-17

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

986
citations

17
h-index

30
g-index

46
ext. papers

1,148
ext. citations

3.7
avg, IF

3.83
L-index

#	Paper	IF	Citations
45	Does Carotid Artery Tortuosity Play a Role in Stroke?. <i>Canadian Association of Radiologists Journal</i> , 2021 , 72, 789-796	3.9	0
44	Review of imaging biomarkers for the vulnerable carotid plaque. <i>JVS Vascular Science</i> , 2021 , 2, 149-158	1.3	4
43	Volume of White Matter Hyperintensities, and Cerebral Micro-Bleeds. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021 , 30, 105905	2.8	0
42	Carotid artery stenosis and brain connectivity: the role of white matter hyperintensities. <i>Neuroradiology</i> , 2020 , 62, 377-387	3.2	11
41	White-matter hyperintensities in patients with carotid artery stenosis: An exploratory connectometry study. <i>Neuroradiology Journal</i> , 2020 , 33, 486-493	2	3
40	Carotid artery imaging: The study of intra-plaque vascularization and hemorrhage in the era of the "vulnerable" plaque. <i>Journal of Neuroradiology</i> , 2020 , 47, 464-472	3.1	11
39	Carotid Plaque CTA Analysis in Symptomatic Subjects with Bilateral Intraparenchymal Hemorrhage: A Preliminary Analysis. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1538-1545	4.4	12
38	Carotid Intraplaque-Hemorrhage Volume and Its Association with Cerebrovascular Events. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1731-1737	4.4	15
37	CT Attenuation Analysis of Carotid Intraplaque Hemorrhage. <i>American Journal of Neuroradiology</i> , 2018 , 39, 131-137	4.4	37
36	Relationship between white matter hyperintensities volume and the circle of Willis configurations in patients with carotid artery pathology. <i>European Journal of Radiology</i> , 2017 , 89, 111-116	4.7	15
35	Relationship between Carotid Computed Tomography Dual-Energy and Brain Leukoaraiosis. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017 , 26, 1824-1830	2.8	4
34	Longitudinal assessment of carotid atherosclerosis after Radiation Therapy using Computed Tomography: A case control Study. <i>European Radiology</i> , 2016 , 26, 72-8	8	13
33	Quality of Life in Carotid Atherosclerosis: The Role of Co-morbid Mood Disorders. <i>Clinical Practice and Epidemiology in Mental Health</i> , 2016 , 12, 1-8	3.2	4
32	Carotid artery intra-plaque attenuation variability using computed tomography. <i>Neurovascular Imaging</i> , 2016 , 2,		2
31	Carotid endarterectomy versus stenting: Does the flow really change? An Echo-Color-Doppler analysis. <i>International Journal of Cardiovascular Imaging</i> , 2015 , 31, 773-81	2.5	2
30	Association between internal carotid artery dissection and arterial tortuosity. <i>Neuroradiology</i> , 2015 , 57, 149-53	3.2	33
29	Is there an association between asymmetry of carotid artery wall thickness (ACAWT) and cerebrovascular symptoms?. <i>International Journal of Neuroscience</i> , 2015 , 125, 456-63	2	3

28	Patients with carotid atherosclerosis who underwent or did not undergo carotid endarterectomy: outcome on mood, cognition and quality of life. <i>BMC Psychiatry</i> , 2015 , 15, 277	4.2	28
27	Status of the circle of Willis and intolerance to carotid cross-clamping during carotid endarterectomy. <i>European Journal of Vascular and Endovascular Surgery</i> , 2013 , 45, 107-12	2.3	28
26	Carotid artery wall thickness measured using CT: inter- and intraobserver agreement analysis. <i>American Journal of Neuroradiology</i> , 2013 , 34, E13-8	4.4	7
25	Automated analysis of intima-media thickness: analysis and performance of CARES 3.0. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 1127-35	2.9	8
24	Semiautomated and automated algorithms for analysis of the carotid artery wall on computed tomography and sonography: a correlation study. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 665-74	2.9	11
23	Completely automated multiresolution edge snapper--a new technique for an accurate carotid ultrasound IMT measurement: clinical validation and benchmarking on a multi-institutional database. <i>IEEE Transactions on Image Processing</i> , 2012 , 21, 1211-22	8.7	82
22	Carotid artery stenosis at MSCT: is there a threshold in millimeters that determines clinical significance?. <i>CardioVascular and Interventional Radiology</i> , 2012 , 35, 49-58	2.7	2
21	Association between carotid plaque enhancement shown by multidetector CT angiography and histologically validated microvessel density. <i>European Radiology</i> , 2012 , 22, 2237-45	8	38
20	Imaging of the carotid artery. <i>Atherosclerosis</i> , 2012 , 220, 294-309	3.1	49
19	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> , 2012 , 81, 77-82	4.7	6
18	Association between carotid artery plaque type and cerebral microbleeds. <i>American Journal of Neuroradiology</i> , 2012 , 33, 2144-50	4.4	12
17	Association between carotid artery plaque volume, composition, and ulceration: a retrospective assessment with MDCT. <i>American Journal of Roentgenology</i> , 2012 , 199, 151-6	5.4	41
16	Vulnerable plaque: detection of agreement between multi-detector-row CT angiography and US-ECD. <i>European Journal of Radiology</i> , 2011 , 77, 509-15	4.7	16
15	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> , 2011 , 79, 80-4	4.7	18
14	Evaluation of Carotid Wall Thickness by using Computed Tomography and Semiautomated Ultrasonographic Software. <i>Journal for Vascular Ultrasound</i> , 2011 , 35, 136-142	0.1	18
13	Comparison between postprocessing techniques in the analysis of hepatic arteries using multi-detector-row computed tomography angiography. <i>Journal of Computer Assisted Tomography</i> , 2011 , 35, 174-80	2.2	
12	Carotid artery wall thickness and leukoaraiosis: preliminary results using multidetector row CT angiography. <i>American Journal of Neuroradiology</i> , 2011 , 32, 955-61	4.4	14
11	Assessment of intracranial arterial stenosis with multidetector row CT angiography: a postprocessing techniques comparison. <i>American Journal of Neuroradiology</i> , 2010 , 31, 874-9	4.4	19

10	Associations between carotid artery wall thickness and cardiovascular risk factors using multidetector CT. <i>American Journal of Neuroradiology</i> , 2010 , 31, 1758-63	4.4	14
9	Correlation between US-PSV and MDCTA in the quantification of carotid artery stenosis. <i>European Journal of Radiology</i> , 2010 , 74, 99-103	4.7	12
8	Carotid artery wall thickness: comparison between sonography and multi-detector row CT angiography. <i>Neuroradiology</i> , 2010 , 52, 75-82	3.2	38
7	Carotid artery abnormalities and leukoaraiosis in elderly patients: evaluation with MDCT. <i>American Journal of Roentgenology</i> , 2009 , 192, W63-70	5.4	41
6	Multidetector row CT of the brain and carotid artery: a correlative analysis. <i>Clinical Radiology</i> , 2009 , 64, 767-78	2.9	39
5	Agreement between multidetector-row CT angiography and ultrasound echo-color Doppler in the evaluation of carotid artery stenosis. <i>Cerebrovascular Diseases</i> , 2008 , 26, 525-32	3.2	13
4	Carotid artery wall thickness and ischemic symptoms: evaluation using multi-detector-row CT angiography. <i>European Radiology</i> , 2008 , 18, 1962-71	8	39
3	Multidetector-row CT angiography in the study of atherosclerotic carotid arteries. <i>Neuroradiology</i> , 2007 , 49, 623-37	3.2	44
2	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> , 2007 , 28, 1061-6	4.4	158
1	Multidetector-row CT angiography diagnostic sensitivity in evaluation of renal artery stenosis: comparison between multiple reconstruction techniques. <i>Journal of Computer Assisted Tomography</i> , 2007 , 31, 712-6	2.2	14