

# Jose M Carreira

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

781  
citations

516561

16  
h-index

501076

28  
g-index

42  
all docs

42  
docs citations

42  
times ranked

935  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic estimation of the aortic lumen geometry by ellipse tracking. International Journal of Computer Assisted Radiology and Surgery, 2019, 14, 345-355.	1.7	14
2	Fast and accurate circle tracking using active contour models. Journal of Real-Time Image Processing, 2018, 14, 793-802.	2.2	9
3	Segmentation of the Aorta Using Active Contours with Histogram-Based Descriptors. Lecture Notes in Computer Science, 2018, , 28-35.	1.0	3
4	Ellipse Motion Estimation Using Parametric Snakes. Journal of Mathematical Imaging and Vision, 2018, 60, 1095-1110.	0.8	4
5	Body Composition Changes After Very-Low-Calorie Ketogenic Diet in Obesity Evaluated by 3 Standardized Methods. Journal of Clinical Endocrinology and Metabolism, 2017, 102, 488-498.	1.8	160
6	Tracking the Aortic Lumen Geometry by Optimizing the 3D Orientation of Cross-sections. Lecture Notes in Computer Science, 2017, , 174-181.	1.0	7
7	Automatic characterization of thoracic aortic aneurysms from CT images. Computers in Biology and Medicine, 2015, 57, 74-83.	3.9	5
8	Clinical Evaluation of an Automatic Method for Segmentation and Characterization of the Thoracic Aorta with and Without Aneurysm Patients. Lecture Notes in Computer Science, 2015, , 727-734.	1.0	0
9	Semi-automatic segmentation and detection of aorta dissection wall in MDCT angiography. Medical Image Analysis, 2014, 18, 83-102.	7.0	27
10	Timeliness of care and prognosis in patients with lung cancer. Irish Journal of Medical Science, 2014, 183, 383-390.	0.8	20
11	Influence of Pollen Level on Hospitalizations for Asthma. Archives of Environmental and Occupational Health, 2013, 68, 66-71.	0.7	17
12	Truck traffic related air pollution associated with asthma symptoms in young boys: a cross-sectional study. Public Health, 2013, 127, 275-281.	1.4	36
13	Impact of parental smoking on childhood asthma. Jornal De Pediatria, 2013, 89, 294-299.	0.9	29
14	Obesity and asthma: An association modified by age. Allergologia Et Immunopathologia, 2013, 41, 176-180.	1.0	9
15	Quantification of Right and Left Ventricular Function in Cardiac MR Imaging: Comparison of Semiautomatic and Manual Segmentation Algorithms. Diagnostics, 2013, 3, 271-282.	1.3	10
16	A hybrid method based on level set and 3D region growing for segmentation of the thoracic aorta. Computer Aided Surgery, 2013, 18, 109-117.	1.8	13
17	Trends of Asthma Mortality in Galicia from 1993 to 2007. Journal of Asthma, 2012, 49, 1016-1020.	0.9	15
18	Trends in adult asthma hospitalization: gender-age effect. Multidisciplinary Respiratory Medicine, 2011, 6, 82.	0.6	18

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19	Endovascular Treatment for Pseudoaneurysms after Surgical Correction of Aortic Coarctation. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-4.	0.5	4
20	Endovascular treatment of an acutely ruptured intracranial aneurysm in pregnancy: report of eight cases. <i>Emergency Radiology</i> , 2010, 17, 205-207.	1.0	23
21	Long-term follow-up of Symphony nitinol stents in iliac arteriosclerosis obliterans. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2008, 17, 34-42.	0.6	7
22	Bilateral Hypogastric Artery Occlusion in Endovascular Repair of Abdominal Aortic Aneurysms and Its Clinical Significance. <i>Journal of Vascular and Interventional Radiology</i> , 2007, 18, 1481-1486.	0.2	42
23	Treatment of innominate arterial stenosis with self-expanding stent: Long-term follow-up. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2005, 14, 19-22.	0.6	1
24	Free-Response Receiver Operating Characteristic Evaluation of Lossy JPEG2000 and Object-based Set Partitioning in Hierarchical Trees Compression of Digitized Mammograms. <i>Radiology</i> , 2005, 237, 450-457.	3.6	58
25	Long-Term Follow-Up of Iliac Wallstents. <i>CardioVascular and Interventional Radiology</i> , 2004, 27, 624-631.	0.9	30
26	Superior and Inferior Limb Ischaemia in Giant Cell Arteritis: Angiography Follow-up. <i>Clinical Rheumatology</i> , 1999, 18, 61-65.	1.0	31
27	CO2 as a contrast medium in endoluminal treatment of high flow vascular malformations. <i>European Journal of Radiology</i> , 1999, 31, 182-187.	1.2	4
28	Treatment of Complete and Partial Obstruction of the Nasolacrimal System with Polyurethane Stents: Initial Experience. <i>CardioVascular and Interventional Radiology</i> , 1998, 21, 41-44.	0.9	29
29	Transcatheter embolization of symptomatic hepatic venous malformations. <i>European Radiology</i> , 1998, 8, 1416-1419.	2.3	0
30	Intramuscular low flow vascular malformations: treatment by means of direct percutaneous embolization. <i>European Journal of Radiology</i> , 1998, 27, 161-165.	1.2	37
31	Endovascular repair of a para-anastomotic aneurysm: 2 year follow-up. <i>Minimally Invasive Therapy and Allied Technologies</i> , 1998, 7, 297-299.	0.6	0
32	Automatic calculation of total lung capacity from automatically traced lung boundaries in postero-anterior and lateral digital chest radiographs. <i>Medical Physics</i> , 1998, 25, 1118-1131.	1.6	39
33	Transcatheter embolization of post-traumatic gluteal haemorrhage: Case report. <i>Minimally Invasive Therapy and Allied Technologies</i> , 1998, 7, 59-62.	0.6	0
34	Percutaneous postsurgical pulmonary embolization in Behçet's disease: Case report. <i>Minimally Invasive Therapy and Allied Technologies</i> , 1998, 7, 63-65.	0.6	0
35	Treatment of Chronic Iliac Artery Occlusions with Guide Wire Recanalization and Primary Stent Placement. <i>Journal of Vascular and Interventional Radiology</i> , 1997, 8, 1049-1055.	0.2	59
36	Computerized automatic system to obtain inspiration/expiration chest roentgenograms without patient collaboration. <i>Computer Methods and Programs in Biomedicine</i> , 1997, 52, 185-193.	2.6	0

#	ARTICLE	IF	CITATIONS
37	A limited PACS dedicated to a research environment. Nine years' experience in Santiago de Compostela. Medical Informatics = Medecine Et Informatique, 1996, 21, 123-132.	0.8	7
38	Broncholithiasis in bronchogenic carcinoma shown by digital radiography.. American Journal of Roentgenology, 1990, 155, 1344-1344.	1.0	0