

Jose M Carreira

List of Publications by Year in descending order

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38
papers

781
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516561

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501076

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42
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times ranked

935
citing authors

#	ARTICLE	IF	CITATIONS
1	Body Composition Changes After Very-Low-Calorie Ketogenic Diet in Obesity Evaluated by 3 Standardized Methods. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017, 102, 488-498.	1.8	160
2	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
3	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
4	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
5	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
6	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
7	Truck traffic related air pollution associated with asthma symptoms in young boys: a cross-sectional study. <i>Public Health</i> , 2013, 127, 275-281.	1.4	36
8	Superior and Inferior Limb Ischaemia in Giant Cell Arteritis: Angiography Follow-up. <i>Clinical Rheumatology</i> , 1999, 18, 61-65.	1.0	31
9	Long-Term Follow-Up of Iliac Wallstents. <i>CardioVascular and Interventional Radiology</i> , 2004, 27, 624-631.	0.9	30
10	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
11	Impact of parental smoking on childhood asthma. <i>Jornal De Pediatria</i> , 2013, 89, 294-299.	0.9	29
12	Semi-automatic segmentation and detection of aorta dissection wall in MDCT angiography. <i>Medical Image Analysis</i> , 2014, 18, 83-102.	7.0	27
13	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
14	Timeliness of care and prognosis in patients with lung cancer. <i>Irish Journal of Medical Science</i> , 2014, 183, 383-390.	0.8	20
15	Trends in adult asthma hospitalization: gender-age effect. <i>Multidisciplinary Respiratory Medicine</i> , 2011, 6, 82.	0.6	18
16	Influence of Pollen Level on Hospitalizations for Asthma. <i>Archives of Environmental and Occupational Health</i> , 2013, 68, 66-71.	0.7	17
17	Trends of Asthma Mortality in Galicia from 1993 to 2007. <i>Journal of Asthma</i> , 2012, 49, 1016-1020.	0.9	15
18	Automatic estimation of the aortic lumen geometry by ellipse tracking. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2019, 14, 345-355.	1.7	14

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19	A hybrid method based on level set and 3D region growing for segmentation of the thoracic aorta. <i>Computer Aided Surgery</i> , 2013, 18, 109-117.	1.8	13
20	Quantification of Right and Left Ventricular Function in Cardiac MR Imaging: Comparison of Semiautomatic and Manual Segmentation Algorithms. <i>Diagnostics</i> , 2013, 3, 271-282.	1.3	10
21	Obesity and asthma: An association modified by age. <i>Allergologia Et Immunopathologia</i> , 2013, 41, 176-180.	1.0	9
22	Fast and accurate circle tracking using active contour models. <i>Journal of Real-Time Image Processing</i> , 2018, 14, 793-802.	2.2	9
23	A limited PACS dedicated to a research environment. Nine years' experience in Santiago de Compostela. <i>Medical Informatics = Medecine Et Informatique</i> , 1996, 21, 123-132.	0.8	7
24	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
25	Tracking the Aortic Lumen Geometry by Optimizing the 3D Orientation of Cross-sections. <i>Lecture Notes in Computer Science</i> , 2017, , 174-181.	1.0	7
26	Automatic characterization of thoracic aortic aneurysms from CT images. <i>Computers in Biology and Medicine</i> , 2015, 57, 74-83.	3.9	5
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	Endovascular Treatment for Pseudoaneurysms after Surgical Correction of Aortic Coarctation. <i>Cardiology Research and Practice</i> , 2011, 2011, 1-4.	0.5	4
29	Ellipse Motion Estimation Using Parametric Snakes. <i>Journal of Mathematical Imaging and Vision</i> , 2018, 60, 1095-1110.	0.8	4
30	Segmentation of the Aorta Using Active Contours with Histogram-Based Descriptors. <i>Lecture Notes in Computer Science</i> , 2018, , 28-35.	1.0	3
31	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
32	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
33	Transcatheter embolization of symptomatic hepatic venous malformations. <i>European Radiology</i> , 1998, 8, 1416-1419.	2.3	0
34	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
35	Transcatheter embolization of post-traumatic gluteal haemorrhage: Case report. <i>Minimally Invasive Therapy and Allied Technologies</i> , 1998, 7, 59-62.	0.6	0
36	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

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37	Broncholithiasis in bronchogenic carcinoma shown by digital radiography.. American Journal of Roentgenology, 1990, 155, 1344-1344.	1.0	0
38	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