

Alejandro Munoz Del Rio

List of Publications by Citations

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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.

28

papers

1,725

citations

18

h-index

28

g-index

28

ext. papers

2,035

ext. citations

6

avg, IF

4.48

L-index

#	Paper	IF	Citations
28	Opportunistic screening for osteoporosis using abdominal computed tomography scans obtained for other indications. <i>Annals of Internal Medicine</i> , 2013 , 158, 588-95	8	352
27	Abdominal CT with model-based iterative reconstruction (MBIR): initial results of a prospective trial comparing ultralow-dose with standard-dose imaging. <i>American Journal of Roentgenology</i> , 2012 , 199, 1266-74	5.4	252
26	Simultaneous screening for osteoporosis at CT colonography: bone mineral density assessment using MDCT attenuation techniques compared with the DXA reference standard. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 2194-203	6.3	172
25	CT textural analysis of hepatic metastatic colorectal cancer: pre-treatment tumor heterogeneity correlates with pathology and clinical outcomes. <i>Abdominal Imaging</i> , 2015 , 40, 2331-7		171
24	Effect of multipeak spectral modeling of fat for liver iron and fat quantification: correlation of biopsy with MR imaging results. <i>Radiology</i> , 2012 , 265, 133-42	20.5	141
23	Quantitative magnetic resonance imaging of hepatic steatosis: Validation in ex vivo human livers. <i>Hepatology</i> , 2015 , 62, 1444-55	11.2	91
22	CT Textural Analysis of Large Primary Renal Cell Carcinomas: Pretreatment Tumor Heterogeneity Correlates With Histologic Findings and Clinical Outcomes. <i>American Journal of Roentgenology</i> , 2016 , 207, 96-105	5.4	89
21	Visceral adiposity and hepatic steatosis at abdominal CT: association with the metabolic syndrome. <i>American Journal of Roentgenology</i> , 2012 , 198, 1100-7	5.4	69
20	Natural history of hepatic steatosis: observed outcomes for subsequent liver and cardiovascular complications. <i>American Journal of Roentgenology</i> , 2014 , 202, 752-8	5.4	49
19	Serrated Polyps at CT Colonography: Prevalence and Characteristics of the Serrated Polyp Spectrum. <i>Radiology</i> , 2016 , 280, 455-63	20.5	44
18	Bone Mineral Density T-Scores Derived from CT Attenuation Numbers (Hounsfield Units): Clinical Utility and Correlation with Dual-energy X-ray Absorptiometry. <i>Iowa orthopaedic journal, The</i> , 2018 , 38, 25-31	1.1	30
17	Longitudinal Changes in Liver Fat Content in Asymptomatic Adults: Hepatic Attenuation on Unenhanced CT as an Imaging Biomarker for Steatosis. <i>American Journal of Roentgenology</i> , 2015 , 205, 1167-72	5.4	28
16	MR Appearance and Clinical Significance of Changes in the Hip Muscles and Iliopsoas Tendon After Arthroscopic Iliopsoas Tenotomy in Symptomatic Patients. <i>HSS Journal</i> , 2013 , 9, 236-41	2	28
15	Differentiation of metastatic vs degenerative joint disease using semi-quantitative analysis with (18)F-NaF PET/CT in castrate resistant prostate cancer patients. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2015 , 5, 162-8	2.2	28
14	Sub-millisievert (sub-mSv) CT colonography: a prospective comparison of image quality and polyp conspicuity at reduced-dose versus standard-dose imaging. <i>European Radiology</i> , 2015 , 25, 2089-102	8	23
13	Visceral fat quantification in asymptomatic adults using abdominal CT: is it predictive of future cardiac events?. <i>Abdominal Imaging</i> , 2015 , 40, 222-6		19
12	Preoperative Pelvic MRI and Serum Cancer Antigen-125: Selecting Women With Grade 1 Endometrial Cancer for Lymphadenectomy. <i>American Journal of Roentgenology</i> , 2015 , 205, W556-64	5.4	19

11	Predictors of thrombosis in hepatic vasculature during microwave tumor ablation of an in vivo porcine model. <i>Journal of Vascular and Interventional Radiology</i> , 2014 , 25, 1965-1971.e2	2.4	18
10	Volumetric analysis of colonic distention according to patient position at CT colonography: diagnostic value of the right lateral decubitus series. <i>American Journal of Roentgenology</i> , 2014 , 203, W623-8	5.4	17
9	Correlation Between Hip Arthroscopy Outcomes and Preoperative Anesthetic Hip Joint Injections, MR Arthrogram Imaging Findings, and Patient Demographic Characteristics. <i>American Journal of Roentgenology</i> , 2016 , 207, 1062-1069	5.4	16
8	Evaluation of the Articular Cartilage of the Knee Joint Using an Isotropic Resolution 3D Fast Spin-Echo Sequence With Conventional and Radial Reformatted Images. <i>American Journal of Roentgenology</i> , 2015 , 205, 371-9	5.4	15
7	Preoperative FMRI Associated with Decreased Mortality and Morbidity in Brain Tumor Patients. <i>Interdisciplinary Neurosurgery: Advanced Techniques and Case Management</i> , 2018 , 13, 40-45	0.5	14
6	Percutaneous liver biopsy and revised coagulation guidelines: a 9-year experience. <i>Abdominal Radiology</i> , 2018 , 43, 1494-1501	3	12
5	Combined gadoxetic acid and gadofosveset enhanced liver MRI for detection and characterization of liver metastases. <i>European Radiology</i> , 2017 , 27, 32-40	8	8
4	Addressing the challenge of assessing physician-level screening performance: mammography as an example. <i>PLoS ONE</i> , 2014 , 9, e89418	3.7	7
3	Volumetric Versus Unidimensional Measures of Metastatic Colorectal Cancer in Assessing Disease Response. <i>Clinical Colorectal Cancer</i> , 2017 , 16, 324-333.e1	3.8	6
2	Prospective evaluation of prior image constrained compressed sensing (PICCS) algorithm in abdominal CT: a comparison of reduced dose with standard dose imaging. <i>Abdominal Imaging</i> , 2015 , 40, 207-21		5
1	Four-dimensional phase contrast MRI With accelerated dual velocity encoding. <i>Journal of Magnetic Resonance Imaging</i> , 2012 , 35, spcone-spcone	5.6	2