

Alejandro Munoz Del Rio

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,298
citations

394390

19
h-index

501174

28
g-index

28
all docs

28
docs citations

28
times ranked

3636
citing authors

#	ARTICLE	IF	CITATIONS
1	Opportunistic Screening for Osteoporosis Using Abdominal Computed Tomography Scans Obtained for Other Indications. <i>Annals of Internal Medicine</i> , 2013, 158, 588.	3.9	565
2	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, 1266-1274.	2.2	286
3	CT textural analysis of hepatic metastatic colorectal cancer: pre-treatment tumor heterogeneity correlates with pathology and clinical outcomes. <i>Abdominal Imaging</i> , 2015, 40, 2331-2337.	2.0	237
4	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, 2194-2203.	2.8	231
5	Effect of Multiplex Spectral Modeling of Fat for Liver Iron and Fat Quantification: Correlation of Biopsy with MR Imaging Results. <i>Radiology</i> , 2012, 265, 133-142.	7.3	169
6	Quantitative magnetic resonance imaging of hepatic steatosis: Validation in ex vivo human livers. <i>Hepatology</i> , 2015, 62, 1444-1455.	7.3	128
7	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.	2.2	117
8	Visceral Adiposity and Hepatic Steatosis at Abdominal CT: Association With the Metabolic Syndrome. <i>American Journal of Roentgenology</i> , 2012, 198, 1100-1107.	2.2	89
9	Natural History of Hepatic Steatosis: Observed Outcomes for Subsequent Liver and Cardiovascular Complications. <i>American Journal of Roentgenology</i> , 2014, 202, 752-758.	2.2	68
10	Serrated Polyps at CT Colonography: Prevalence and Characteristics of the Serrated Polyp Spectrum. <i>Radiology</i> , 2016, 280, 455-463.	7.3	53
11	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, 1167-1172.	2.2	34
12	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, 236-241.	1.7	33
13	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.	0.5	30
14	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.	1.0	28
15	Preoperative Pelvic MRI and Serum Cancer Antigenâ€“125: Selecting Women With Grade 1 Endometrial Cancer for Lymphadenectomy. <i>American Journal of Roentgenology</i> , 2015, 205, W556-W564.	2.2	26
16	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, 2089-2102.	4.5	24
17	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.	0.3	24
18	Visceral fat quantification in asymptomatic adults using abdominal CT: is it predictive of future cardiac events?. <i>Abdominal Imaging</i> , 2015, 40, 222-226.	2.0	23

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19	Evaluation of the Articular Cartilage of the Knee Joint Using an Isotropic Resolution 3D Fast Spin-Echo Sequence With Conventional and Radial Reformatted Images. American Journal of Roentgenology, 2015, 205, 371-379.	2.2	20
20	Correlation Between Hip Arthroscopy Outcomes and Preoperative Anesthetic Hip Joint Injections, MR Arthrogram Imaging Findings, and Patient Demographic Characteristics. American Journal of Roentgenology, 2016, 207, 1062-1069.	2.2	20
21	Volumetric Analysis of Colonic Distention According to Patient Position at CT Colonography: Diagnostic Value of the Right Lateral Decubitus Series. American Journal of Roentgenology, 2014, 203, W623-W628.	2.2	19
22	Percutaneous liver biopsy and revised coagulation guidelines: a 9-year experience. Abdominal Radiology, 2018, 43, 1494-1501.	2.1	19
23	Predictors of Thrombosis in Hepatic Vasculature during Microwave Tumor Ablation of an In Vivo Porcine Model. Journal of Vascular and Interventional Radiology, 2014, 25, 1965-1971.e2.	0.5	18
24	Addressing the Challenge of Assessing Physician-Level Screening Performance: Mammography as an Example. PLoS ONE, 2014, 9, e89418.	2.5	11
25	Combined gadoxetic acid and gadofosveset enhanced liver MRI for detection and characterization of liver metastases. European Radiology, 2017, 27, 32-40.	4.5	10
26	Volumetric Versus Unidimensional Measures of Metastatic Colorectal Cancer in Assessing Disease Response. Clinical Colorectal Cancer, 2017, 16, 324-333.e1.	2.3	8
27	Prospective evaluation of prior image constrained compressed sensing (PICCS) algorithm in abdominal CT: a comparison of reduced dose with standard dose imaging. Abdominal Imaging, 2015, 40, 207-221.	2.0	6
28	Four-dimensional phase contrast MRI With accelerated dual velocity encoding. Journal of Magnetic Resonance Imaging, 2012, 35, spcone-spcone.	3.4	2