

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

393982

19
h-index

500791

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. | 2.0 | 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. | 1.0 | 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. | 3.1 | 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. | 3.6 | 169 |
| 6 | Quantitative magnetic resonance imaging of hepatic steatosis: Validation in ex vivo human livers. <i>Hepatology</i> , 2015, 62, 1444-1455. | 3.6 | 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. | 1.0 | 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. | 1.0 | 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. | 1.0 | 68 |
| 10 | Serrated Polyps at CT Colonography: Prevalence and Characteristics of the Serrated Polyp Spectrum. <i>Radiology</i> , 2016, 280, 455-463. | 3.6 | 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. | 1.0 | 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. | 0.7 | 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. | 1.0 | 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. | 2.3 | 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. | 0.2 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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. | 1.0 | 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. | 1.0 | 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. | 1.0 | 19 |
| 22 | Percutaneous liver biopsy and revised coagulation guidelines: a 9-year experience. Abdominal Radiology, 2018, 43, 1494-1501. | 1.0 | 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. | 0.2 | 18 |
| 24 | Addressing the Challenge of Assessing Physician-Level Screening Performance: Mammography as an Example. PLoS ONE, 2014, 9, e89418. | 1.1 | 11 |
| 25 | Combined gadoxetic acid and gadofosveset enhanced liver MRI for detection and characterization of liver metastases. European Radiology, 2017, 27, 32-40. | 2.3 | 10 |
| 26 | Volumetric Versus Unidimensional Measures of Metastatic Colorectal Cancer in Assessing Disease Response. Clinical Colorectal Cancer, 2017, 16, 324-333.e1. | 1.0 | 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. | 1.9 | 2 |