Heidi J Coy

List of Publications by Year
in descending order

27 papers	418 citations	1039406 9 h-index	794141 19 g-index
27 all docs	27 docs citations	27 times ranked	725 citing authors

#	Article	IF	Citations
1	Comparison of the Quantitative CT Imaging Biomarkers of Idiopathic Pulmonary Fibrosis at Baseline and Early Change with an Interval of 7ÂMonths. Academic Radiology, 2015, 22, 70-80.	1.3	99
2	Deep learning and radiomics: the utility of Google TensorFlowâ„¢ Inception in classifying clear cell renal cell carcinoma and oncocytoma on multiphasic CT. Abdominal Radiology, 2019, 44, 2009-2020.	1.0	73
3	Performance of Relative Enhancement on Multiphasic MRI for the Differentiation of Clear Cell Renal Cell Carcinoma (RCC) From Papillary and Chromophobe RCC Subtypes and Oncocytoma. American Journal of Roentgenology, 2017, 208, 812-819.	1.0	62
4	Quantitative computer-aided diagnostic algorithm for automated detection of peak lesion attenuation in differentiating clear cell from papillary and chromophobe renal cell carcinoma, oncocytoma, and fat-poor angiomyolipoma on multiphasic multidetector computed tomography. Abdominal Radiology, 2017, 42, 1919-1928.	1.0	32
5	Preoperative Point-of-Care Ultrasound to Identify Frailty and Predict Postoperative Outcomes: A Diagnostic Accuracy Study. Anesthesiology, 2022, 136, 268-278.	1.3	32
6	Reproducibility of volume and densitometric measures of emphysema on repeat computed tomography with an interval of 1Âweek. European Radiology, 2012, 22, 287-294.	2.3	25
7	Association of qualitative and quantitative imaging features on multiphasic multidetector CT with tumor grade in clear cell renal cell carcinoma. Abdominal Radiology, 2019, 44, 180-189.	1.0	21
8	Type 1 papillary renal cell carcinoma: differentiation from Type 2 papillary RCC on multiphasic MDCT. Abdominal Radiology, 2017, 42, 1911-1918.	1.0	19
9	Clear cell renal cell carcinoma: identifying the gain of chromosome 12 on multiphasic MDCT. Abdominal Radiology, 2017, 42, 236-241.	1.0	11
10	Components of Radiologic Progressive Disease Defined by RECIST 1.1 in Patients with Metastatic Clear Cell Renal Cell Carcinoma. Radiology, 2019, 292, 103-109.	3.6	10
11	Association of tumor grade, enhancement on multiphasic CT and microvessel density in patients with clear cell renal cell carcinoma. Abdominal Radiology, 2020, 45, 3184-3192.	1.0	10
12	Clear Cell Renal Cell Carcinoma: Identifying the Loss of the Y Chromosome on Multiphasic MDCT. American Journal of Roentgenology, 2017, 209, 333-338.	1.0	6
13	Utility of multiphasic multidetector computed tomography in discriminating between clear cell renal cell carcinomas with high and low carbonic anhydrase-IX expression. Abdominal Radiology, 2018, 43, 2734-2742.	1.0	5
14	Perioperative Skeletal Muscle Fluctuations in High-Acuity Liver Transplantation. Journal of Surgical Research, 2022, 270, 386-393.	0.8	5
15	Association of the Gross Appearance of Intratumoral Vascularity at MDCT With the Carbonic Anhydrase IX Score in Clear Cell Renal Cell Carcinoma. American Journal of Roentgenology, 2018, 211, 1254-1258.	1.0	3
16	Clear cell renal cell carcinoma: identifying PTEN expression on multiphasic MDCT. Abdominal Radiology, 2018, 43, 3410-3417.	1.0	2
17	Preliminary results of automated removal of degenerative joint disease in bone scan lesion segmentation. Proceedings of SPIE, 2013, , .	0.8	1
18	Sarcopenia in high acuity liver transplantation: Does it predict outcomes?. Clinical Transplantation, 2021, , e14503.	0.8	1

#	Article	IF	Citations
19	Differentiation of low grade from high grade clear cell renal cell carcinoma neoplasms using a CAD algorithm on four-phase CT.. Journal of Clinical Oncology, 2016, 34, 4564-4564.	0.8	1
20	MP35-13 UTILITY OF A VOLUMETRIC COMPUTER AIDED DIAGNOSTIC (CAD) BASED ALGORITHM ASSESSING RELATIVE LESION ENHANCEMENT TO DISCRIMINATE MALIGNANT AND BENIGN SMALL RENAL MASSES ON FOUR-PHASE MDCT. Journal of Urology, 2015, 193, .	0.2	0
21	CAD-based discrimination of clear cell renal cell carcinoma from RCC subtypes and benign small renal masses at multidector CT.. Journal of Clinical Oncology, 2015, 33, e15616-e15616.	0.8	0
22	Predicting the outcome of percutaneous biopsy in renal neoplasms using a CAD algorithm to derive peak lesion enhancement on four-phase CT.. Journal of Clinical Oncology, 2016, 34, e16067-e16067.	0.8	0
23	Correlation of tumor enhancement and imaging features on multiphasic multidetector CT with microvessel density as a step toward a minimally invasive method to predict Fuhrman nuclear grade in patients with clear cell renal cell carcinoma.. Journal of Clinical Oncology, 2017, 35, e16049-e16049.	0.8	0
24	MP36-12 CAN A 3D TUMOR VOLUME CONTOUR ON MULTIPHASIC CT PREDICT THE TUMOR MICROENVIRONMENT OF CLEAR CELL RENAL CARCINOMA?. Journal of Urology, 2018, 199, .	0.2	0
25	Radiomic correlates of molecular and clinicopathological characteristics in clear cell renal cell carcinoma.. Journal of Clinical Oncology, 2019, 37, 625-625.	0.8	0
26	MP80-14â€ƒONCOLOGIC IMAGING IN PATIENTS WITH CLEAR CELL RENAL CELL CARCINOMA TREATED WITH TARGETED THERAPY: ASSESSING THE ROLE OF NON-TARGET DISEASE AND NEW LESIONS AS DEFINED BY RECIST 1.1 IN DETERMINING RADIOLOGICAL PROGRESSION. Journal of Urology, 2019, 201, .	0.2	0
27	Pre-therapy visceral metastases in castrate resistant metastatic prostate cancer: Role in tumor progression.. Journal of Clinical Oncology, 2020, 38, e17586-e17586.	0.8	0