

# Felix Y Yap

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8044331/publications.pdf>

Version: 2024-02-01

21  
papers

567  
citations

759233

12  
h-index

752698

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

866  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Poly(iohexol) Nanoparticles As Contrast Agents for in Vivo X-ray Computed Tomography Imaging. Journal of the American Chemical Society, 2013, 135, 13620-13623.   | 13.7 | 92        |
| 2  | Hypertrophic Osteoarthropathy: Clinical and Imaging Features. Radiographics, 2017, 37, 157-195.   | 3.3  | 83        |
| 3  | Transcatheter Embolotherapy for Gastrointestinal Bleeding: A Single Center Review of Safety, Efficacy, and Clinical Outcomes. Digestive Diseases and Sciences, 2013, 58, 1976-1984.                             | 2.3  | 67        |
| 4  | <i>In vitro</i> and <i>in vivo</i> characterization of porous poly(L-lactic acid) coatings for subcutaneously implanted glucose sensors. Journal of Biomedical Materials Research - Part A, 2008, 87A, 792-807. | 4.0  | 64        |
| 5  | Current Tumor Ablation Technologies: Basic Science and Device Review. Seminars in Interventional Radiology, 2010, 27, 247-254.  | 0.8  | 52        |
| 6  | Shape and texture-based radiomics signature on CT effectively discriminates benign from malignant renal masses. European Radiology, 2021, 31, 1011-1021.  | 4.5  | 40        |
| 7  | CT-based radiomics stratification of tumor grade and TNM stage of clear cell renal cell carcinoma. European Radiology, 2022, 32, 2552-2563.   | 4.5  | 36        |
| 8  | Quantitative Contour Analysis as an Image-based Discriminator Between Benign and Malignant Renal Tumors. Urology, 2018, 114, 121-127.   | 1.0  | 23        |
| 9  | Splenic artery embolization: a single center review of safety, efficacy, and clinical outcomes. Diagnostic and Interventional Radiology, 2012, 19, 49-55.   | 1.5  | 23        |
| 10 | Voxel-based whole-lesion enhancement parameters: a study of its clinical value in differentiating clear cell renal cell carcinoma from renal oncocytoma. Abdominal Radiology, 2017, 42, 552-560.                | 2.1  | 21        |
| 11 | Transarterial Sorafenib Chemoembolization: Preliminary Study of Technical Feasibility in a Rabbit Model. Journal of Vascular and Interventional Radiology, 2013, 24, 744-750.                                   | 0.5  | 14        |
| 12 | Torsion, infarction, and rupture of a nonpregnant uterus: a complication of a large ovarian cyst. Abdominal Radiology, 2016, 41, 2359-2363.   | 2.1  | 13        |
| 13 | Quantitative morphometric analysis of hepatocellular carcinoma: programmed algorithm development and preliminary application. Diagnostic and Interventional Radiology, 2012, 19, 97-105.                        | 1.5  | 12        |
| 14 | Safety and Efficacy of StarClose SE Vascular Closure System in High-Risk Liver Interventional Oncology Patients. Journal of Vascular Access, 2012, 13, 415-420.   | 0.9  | 6         |
| 15 | Aberrant systemic arterial supply to normal lung arising from the proper hepatic artery discovered during transarterial chemoembolization. Journal of Radiology Case Reports, 2015, 9, 24-31.                   | 0.4  | 6         |
| 16 | Inadvertent Subclavian Arteriotomy Closure Using the Mynx Vascular Closure Device. Journal of Vascular and Interventional Radiology, 2012, 23, 1253-1255.   | 0.5  | 4         |
| 17 | PD14-07 DIFFERENTIATION BETWEEN CLEAR CELL RENAL CELL CARCINOMAS AND ONCOCYTOMAS USING TEXTURE ANALYSIS OF CT IMAGES. Journal of Urology, 2016, 195, .  | 0.4  | 3         |
| 18 | Fast Fourier transform-based analysis of renal masses on contrast-enhanced computed tomography images for grading of tumor. , 2017, , .   |      | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The 3D EdgeRunner Pipeline: a novel shape-based analysis for neoplasms characterization. Proceedings of SPIE, 2016, 9788, .   | 0.8 | 2         |
| 20 | MP19-03 THE SHAPELY RENAL MASS: CONTOUR EVALUATION OF RENAL CELL CARCINOMA. Journal of Urology, 2016, 195, .  | 0.4 | 2         |
| 21 | EdgeRunner: a novel shape-based pipeline for tumours analysis and characterisation. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2018, 6, 84-92. | 1.9 | 1         |