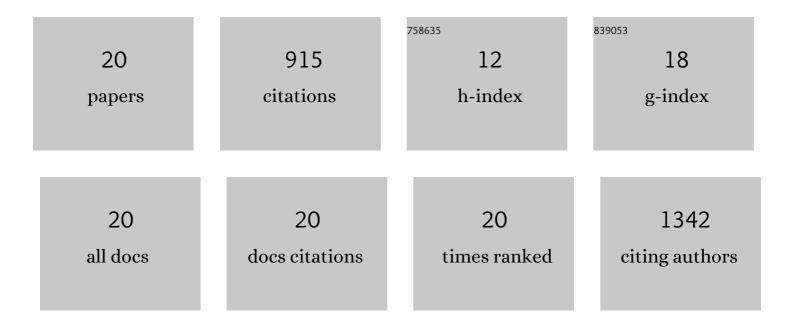
Isabelle Fitton

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Reduction of observer variation using matched CT-PET for lung cancer delineation: A three-dimensional analysis. International Journal of Radiation Oncology Biology Physics, 2006, 64, 435-448. | 0.4 | 289 |
| 2 | Impact of Anatomical Location on Value of CT–PET Co-Registration for Delineation of Lung Tumors. International Journal of Radiation Oncology Biology Physics, 2008, 70, 1403-1407. | 0.4 | 198 |
| 3 | Observer variation in target volume delineation of lung cancer related to radiation oncologist–computer interaction: A †Big Brother' evaluation. Radiotherapy and Oncology, 2005, 77, 182-190. | 0.3 | 145 |
| 4 | Decreased 3D observer variation with matched CT-MRI, for target delineation in Nasopharynx cancer. Radiation Oncology, 2010, 5, 21. | 1.2 | 67 |
| 5 | Efficacy of Chest CT for COVID-19 Pneumonia Diagnosis in France. Radiology, 2021, 298, E81-E87. | 3.6 | 57 |
| 6 | Impact of knee support and shape of tabletop on rectum and prostate position. International Journal of Radiation Oncology Biology Physics, 2004, 60, 1364-1372. | 0.4 | 22 |
| 7 | Semiâ€automatic delineation using weighted CTâ€MRI registered images for radiotherapy of nasopharyngeal cancer. Medical Physics, 2011, 38, 4662-4666. | 1.6 | 21 |
| 8 | Detection of residual packets in cocaine body packers: low accuracy of abdominal radiography—a prospective study. European Radiology, 2013, 23, 2146-2155. | 2.3 | 21 |
| 9 | Uterine Artery Embolization for Leiomyomata: Optimization of the Radiation Dose to the Patient Using a Flat-Panel Detector Angiographic Suite. CardioVascular and Interventional Radiology, 2010, 33, 949-954. | 0.9 | 20 |
| 10 | Breast Dose Reduction Options During Thoracic CT: Influence of Breast Thickness. American Journal of Roentgenology, 2015, 204, W421-W428. | 1.0 | 14 |
| 11 | COVID-19 impact assessment on the French radiological centers: a nationwide survey. European Radiology, 2020, 30, 6537-6544. | 2.3 | 14 |
| 12 | Cumulative radiation dose after lung transplantation in patients with cystic fibrosis. Diagnostic and Interventional Imaging, 2019, 100, 287-294. | 1.8 | 13 |
| 13 | Experimental evaluation of seven quality control phantoms for digital breast tomosynthesis. Physica Medica, 2019, 57, 137-144. | 0.4 | 12 |
| 14 | Retrospective attenuation correction of PET data for radiotherapy planning using a free breathing CT. Radiotherapy and Oncology, 2007, 83, 42-48. | 0.3 | 9 |
| 15 | <title>Regional myocardial wall thickening of the left ventricle from segmentation of echocardiographic images</title> . , 2001, , . | | 5 |
| 16 | Synthesis and activation of an iron oxide immobilized drug-mimicking reporter under conventional and pulsed X-ray irradiation conditions. RSC Advances, 2020, 10, 3366-3370. | 1.7 | 3 |
| 17 | Impact of coronal and sagittal views on lung gross tumor volume delineation. Physica Medica, 2016, 32, 1082-1087. | 0.4 | 2 |
| 18 | Technical note: Design and initial evaluation of a novel physical breast phantom to monitor image quality in digital breast tomosynthesis. Medical Physics, 2022, , . | 1.6 | 2 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Impact of ancillary shielding barriers on ionizing radiation exposure of vascular surgeons during complex endovascular aortic procedures European Journal of Vascular and Endovascular Surgery, 2022, , . | 0.8 | 1 |
| | | | |

20 Method of myocardial velocities measurements based on combination of echocardiography and Doppler tissue imaging. , 0, , .