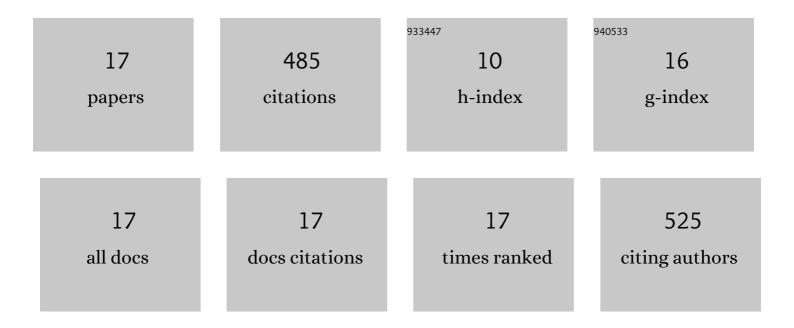
## Aymeric Hamard

List of Publications by Year in descending order

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| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Comparison of acquisition and iterative reconstruction parameters in abdominal computed tomography-guided procedures: a phantom study. Quantitative Imaging in Medicine and Surgery, 2022, 12, 281-291.  | 2.0 | 6         |
| 2  | Comparison of two deep learning image reconstruction algorithms in chest CT images: A task-based image quality assessment on phantom data. Diagnostic and Interventional Imaging, 2022, 103, 21-30.  | 3.2 | 36        |
| 3  | Ultra-low-dose CT versus radiographs for minor spine and pelvis trauma: a Bayesian analysis of accuracy. European Radiology, 2021, 31, 2621-2633.  | 4.5 | 17        |
| 4  | Early Results of Unilateral Prostatic Artery Embolization as a Focal Therapy in Patients with Prostate<br>Cancer under Active Surveillance: Cancer Prostate Embolisation, a Pilot Study. Journal of Vascular<br>and Interventional Radiology, 2021, 32, 247-255. | 0.5 | 15        |
| 5  | Performance of four dual-energy CT platforms for abdominal imaging: a task-based image quality assessment based on phantom data. European Radiology, 2021, 31, 5324-5334.  | 4.5 | 24        |
| 6  | Ultra-low-dose chest CT performance for the detection of viral pneumonia patterns during the<br>COVID-19 outbreak period: a monocentric experience. Quantitative Imaging in Medicine and Surgery,<br>2021, 11, 3190-3199.  | 2.0 | 19        |
| 7  | A retrospective comparison of organ dose and effective dose in percutaneous vertebroplasty<br>performed under CT guidance or using a fixed C-arm with a flat-panel detector. Physica Medica, 2021,<br>88, 235-241.   | 0.7 | 2         |
| 8  | Optimization of image quality and accuracy of low iodine concentration quantification as function of kVp pairs for abdominal imaging using dual-source CT: A phantom study. Physica Medica, 2021, 88, 285-292.   | 0.7 | 9         |
| 9  | Comparison of two versions of a deep learning image reconstruction algorithm on CT image quality and dose reduction: A phantom study. Medical Physics, 2021, 48, 5743-5755.  | 3.0 | 29        |
| 10 | A national dose analysis of guided tumor destruction: influence of sex, age, localization and destruction technique used. Quantitative Imaging in Medicine and Surgery, 2021, 12, 0-0.   | 2.0 | 0         |
| 11 | Optimization of radiation dose for CT detection of lytic and sclerotic bone lesions: a phantom study.<br>European Radiology, 2020, 30, 1075-1078.  | 4.5 | 30        |
| 12 | Impact of ultra-low dose CT acquisition on semi-automated RECIST tool in the evaluation of malignant focal liver lesions. Diagnostic and Interventional Imaging, 2020, 101, 473-479.   | 3.2 | 8         |
| 13 | Systematic review and meta-analysis on the impact of lung cancer screening by low-dose computed tomography. European Journal of Cancer, 2020, 134, 107-114.  | 2.8 | 50        |
| 14 | Clinical evaluation of a dose management system-integrated 3D skin dose map by comparison with radiochromic films. European Radiology, 2020, 30, 5071-5081.  | 4.5 | 8         |
| 15 | Image quality and dose reduction opportunity of deep learning image reconstruction algorithm for<br>CT: a phantom study. European Radiology, 2020, 30, 3951-3959.  | 4.5 | 196       |
| 16 | Effect of tin filter-based spectral shaping CT on image quality and radiation dose for routine use on<br>ultralow-dose CT protocols: A phantom study. Diagnostic and Interventional Imaging, 2020, 101,<br>373-381.  | 3.2 | 32        |
| 17 | Dactylitis: A pictorial review of key symptoms. Diagnostic and Interventional Imaging, 2020, 101, 193-207.   | 3.2 | 4         |