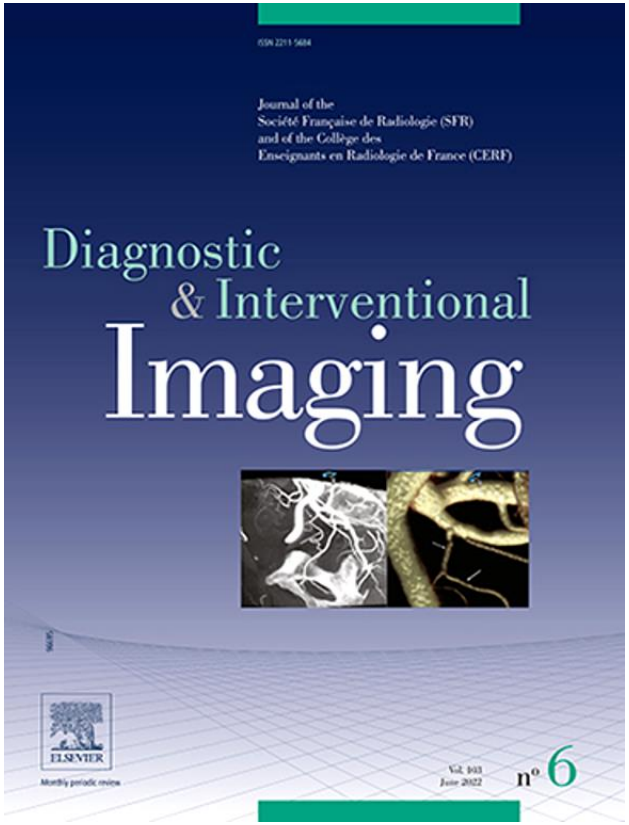
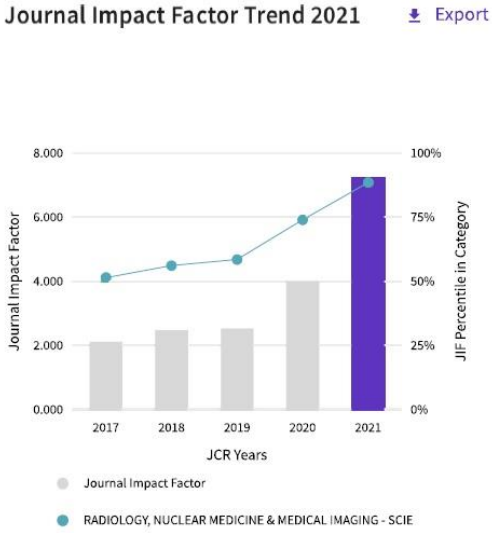
Comment citer *Diagnostic & Interventional Imaging*



New Impact Factor for *Diagnostic & Interventional Imaging* for the year 2021

7.242, ranking 16/136 in the category "Radiology, Nuclear Medicine and Medical Imaging"

https://www.sciencedirect.com/journal/diagnostic-and-interventional-imaging/articles-in-press



Contexte

- Les citations sont un élément important pour la visibilité du journal.
- Il est donc important se savoir comment identifier au mieux les articles de DIII pouvant être cités.
- Toutes ne sont pas équivalentes (année de publication de la citation [doi]) et l'année de publication de l'article dans lequel elles se trouvent.

Objectif

- Optimiser les citations de DIII pour une meilleure visibilité du journal.

Calcul de l’impact Factor

$$\text{2022 JIF} = \frac{\text{Citations in 2022 to items published in 2020 + 2021}}{\text{Number of articles \& reviews published in 2020 \& 2021}}$$

Journal Impact Factor 2022

Mais l’année de publication est l’année du doi

Calcul de l'impact Factor

L'année de publication prise en compte pour le numérateur est l'année du doi

Hani C, Trieu NH, Saab I, Dangeard S, Bennani S, Chassagnon G, Revel MP. COVID-19 pneumonia: A review of typical CT findings and differential diagnosis. Diagn Interv Imaging 2020;101:263-268. doi: 10.1016/j.diii.**2020**.03.014.

Doi 2020. Citation valable pour l'IF de 2021 (Juin 2022) et pour l'IF de 2022 (Juin 2023)

Guenoun D, Magalon J, de Torquemada I, Vandeville C, Sabatier F, Champsaur P, Jacquet C, Ollivier M. Treatment of degenerative meniscal tear with intrameniscal injection of platelets rich plasma. Diagn Interv Imaging 2020;101:169-176. doi: 10.1016/j.diii.**2019**.10.003.

Doi 2019. Citation valable pour l'IF de 2021 (Juin 2022) mais pas pour l'IF de 2022 (Juin 2023)

Comment identifier au mieux les articles de DIII pouvant être cités.

Identifier les mots clés de votre article à partir du titre ou du résumé (abstract)

Titre: Virtual Noncontrast Abdominal Imaging with Photon-counting Detector CT

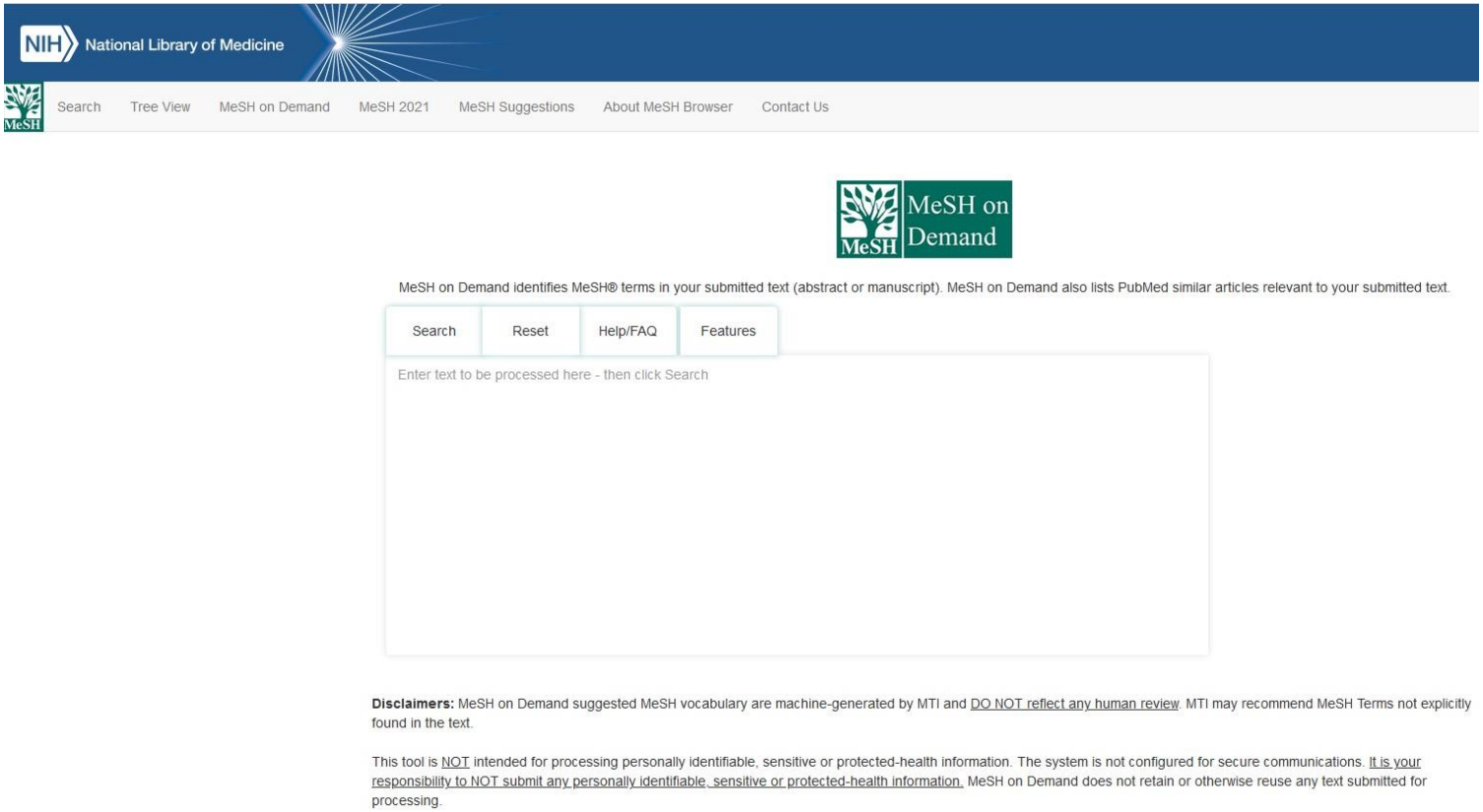
Virtual Noncontrast Abdominal Imaging with Photon-counting Detector CT

Background
Accurate CT attenuation and diagnostic quality of virtual noncontrast (VNC) images acquired with photon-counting detector (PCD) CT are needed to replace true noncontrast (TNC) scans.
Purpose
To assess the attenuation errors and image quality of VNC images from abdominal PCD CT compared with TNC images.
Materials and Methods
In this retrospective study, consecutive adult patients who underwent a triphasic examination with PCD CT from July 2021 to October 2021 were included. VNC images were reconstructed from arterial and portal venous phase CT. The absolute attenuation error of VNC compared with TNC images was measured in multiple structures by two readers. Then, two readers blinded to image reconstruction assessed the overall image quality, image noise, noise texture, and delineation of small structures using five-point discrete visual scales (5 = excellent, 1 = nondiagnostic). Overall image quality greater than or equal to 3 was deemed diagnostic. In a phantom, noise texture, spatial resolution, and detectability index were assessed. A detectability index greater than or equal to 5 indicated high diagnostic accuracy. Interreader agreement was evaluated using the Krippendorff α coefficient. The paired *t* test and Friedman test were applied to compare objective and subjective results.
Results
Overall, 100 patients (mean age, 72 years ± 10 [SD]; 81 men) were included. In patients, VNC image attenuation values were consistent between readers (α = .60), with errors less than 5 HU in 76% and less than 10 HU in 95% of measurements. There was no evidence of a difference in error of VNC images from arterial or portal venous phase CT (3.3 HU vs 3.5 HU, $P = .16$). Subjective image quality was rated lower in VNC images for all categories (all, $P < .001$). Diagnostic quality of VNC images was reached in 99% and 100% of patients for readers 1 and 2, respectively. In the phantom, VNC images exhibited 33% higher noise, blotchier noise texture, similar spatial resolution, and inferior but overall good image quality (detectability index >20) compared with TNC images.
Conclusion
Abdominal virtual noncontrast images from the arterial and portal venous phase of photon-counting detector CT yielded accurate CT attenuation and good image quality compared with true noncontrast images.

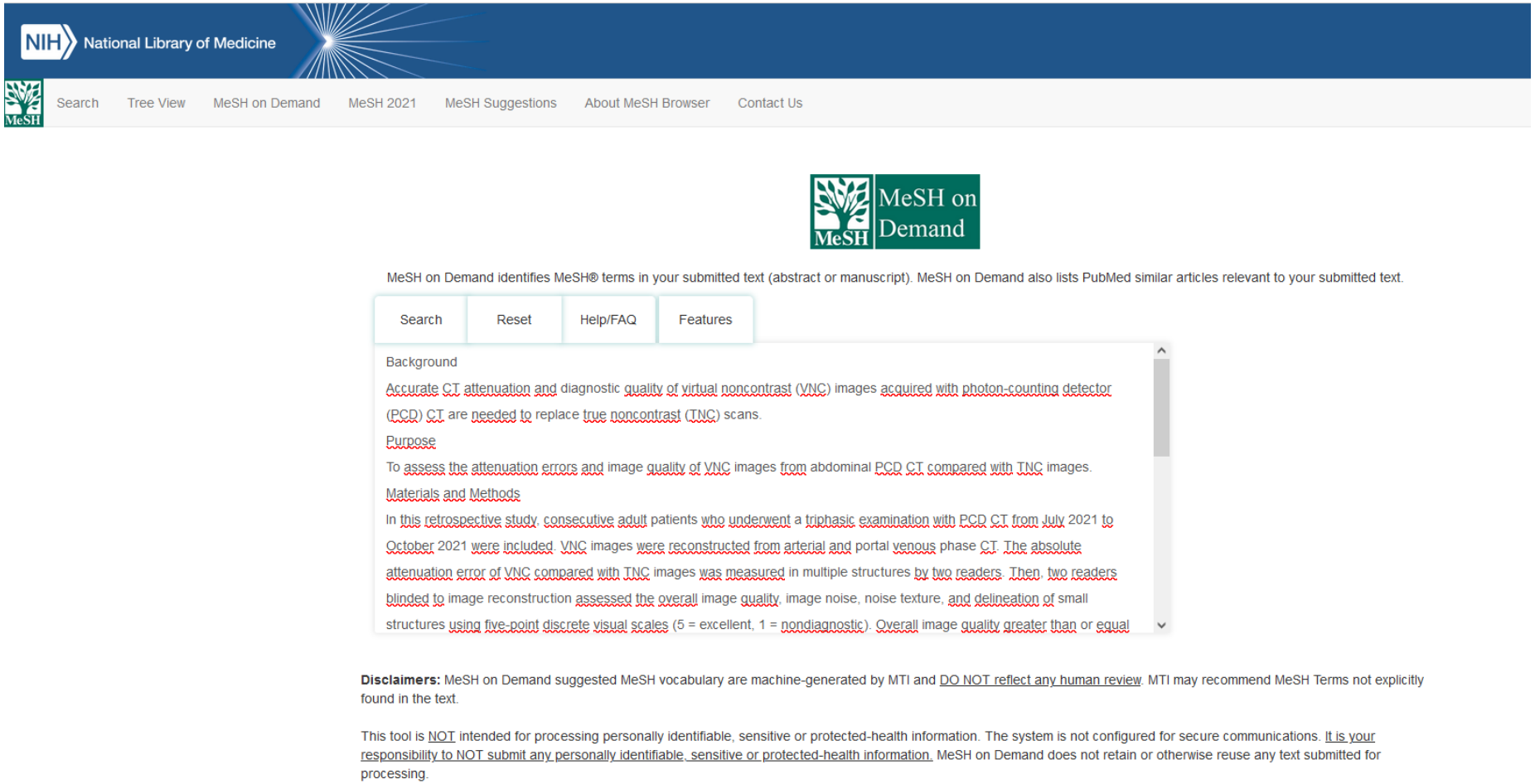
Aller sur le site

- https://meshb.nlm.nih.gov/search

- https://meshb.nlm.nih.gov/MeSHonDemand



Copier/coller le résumé



Start PubMed Search

Export Data

MeSH Terms

- Humans
- Male
- Adult
- Aged
- Retrospective Studies
- Tomography, X-Ray Computed

Additional Terms

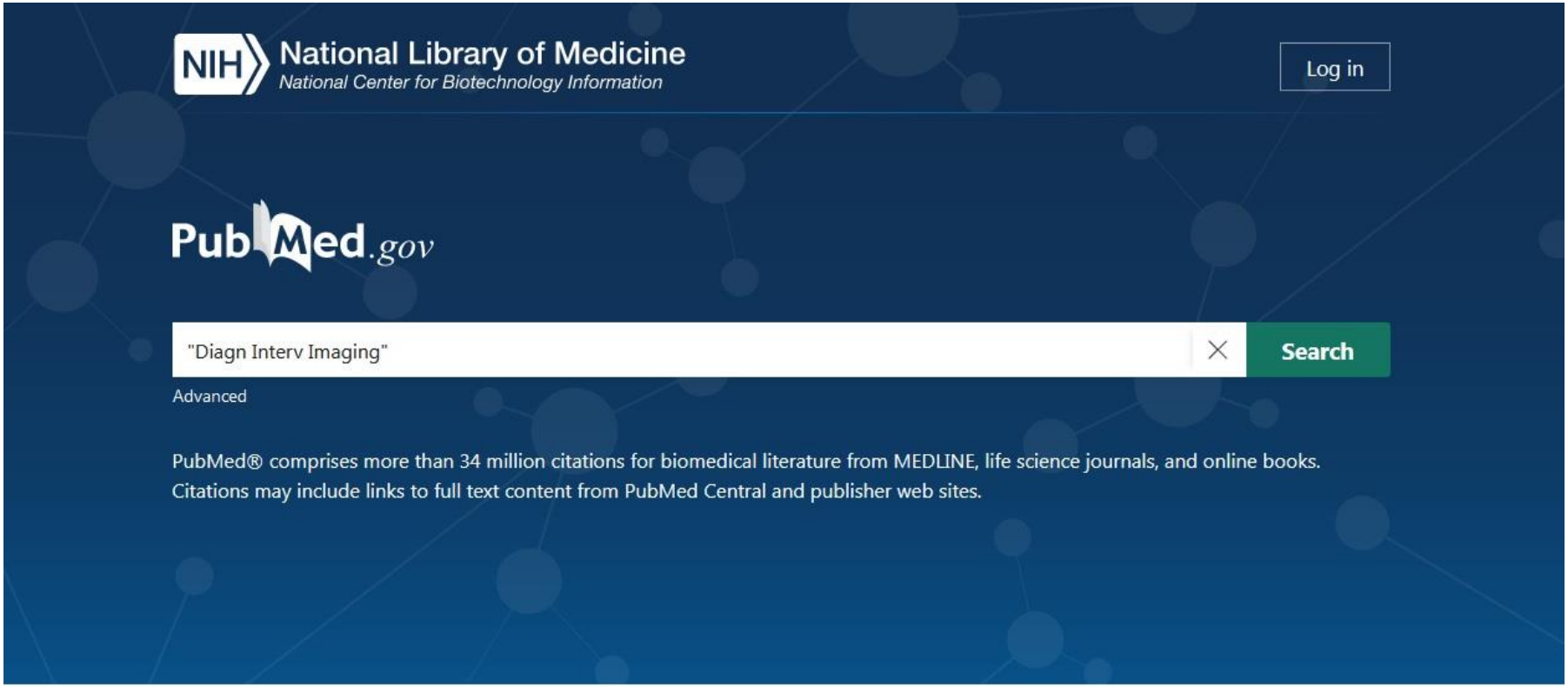
- Radiography, Dual-Energy Scanned Projection

Résultats assez incomplets surtout pour les nouvelles technologies.
Photon-counting n’existe pas dans MeSH index

- Une fois les mots clés identifiés, aller sur le site PubMed (https://pubmed.ncbi.nlm.nih.gov).

- Rentrer «Diagn Interv Imaging» puis rajouter les mots clés.

- Faire une recherche pour chaque mot clé.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- Clinical Trial
- Meta-Analysis
- Randomized Controlled Trial
- Review
- Systematic Review

PUBLICATION DATE

- 1 year
- 5 years

3 results

Page 1 of 1

1 Cite Share

Spectral **photon-counting** CT system: Toward improved image quality performance in conventional and spectral CT **imaging**.

Greffier J, Frandon J.

Diagn Interv Imaging. 2021 May;102(5):271-272. doi: 10.1016/j.diii.2021.02.003. Epub 2021 Feb 18.

PMID: 33610504 Free article. No abstract available.

2 Cite Share

Feasibility of human vascular **imaging** of the neck with a large field-of-view spectral **photon-counting** CT system.

Boccalini S, Si-Mohamed S, Dessouky R, Sigovan M, Boussel L, Douek P.

Diagn Interv Imaging. 2021 May;102(5):329-332. doi: 10.1016/j.diii.2020.12.004. Epub 2021 Jan 11.

PMID: 33446464 Free article. No abstract available.

3 Cite Share

Feasibility of lung **imaging** with a large field-of-view spectral **photon-counting** CT system.

Si-Mohamed S, Boccalini S, Rodesch PA, Dessouky R, Lahoud E, Broussaud T, Sigovan M, Gamondes D, Coulon P, Yagil Y, Boussel L, Douek P.

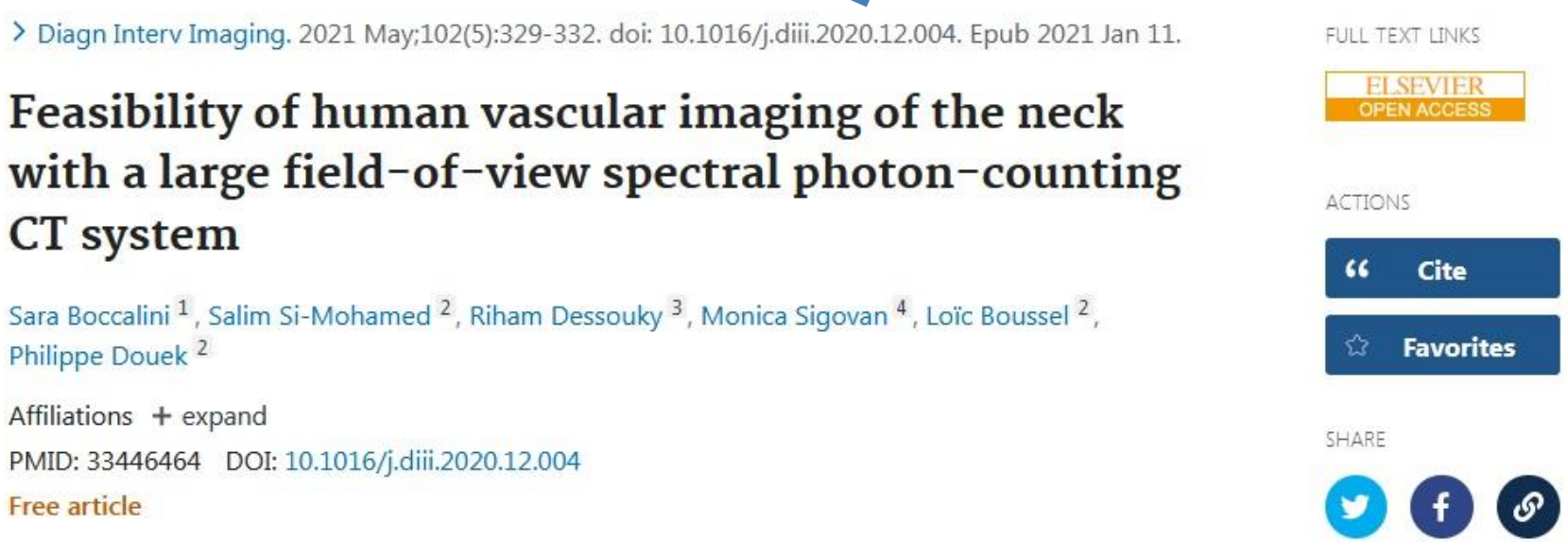
Diagn Interv Imaging. 2021 May;102(5):305-312. doi: 10.1016/j.diii.2021.01.001. Epub 2021 Feb 18.

PMID: 33610503 Free article.

PURPOSE: The purpose of this study was to characterize the technical capabilities and feasibility of a large field-of-view clinical spectral **photon-counting** computed tomography (SPCCT) prototype for high-resolution (HR) lung **imaging**. ...

- N’utiliser que les citations les plus récentes qui comptent pour l’Impact Factor (les deux années précédentes de l’année en cours)
- Mais l’année précédente, c’est l’année du doi.
- Il faut tenir compte aussi des délais de publication (faire passer à l’année suivante)

- Pour celle –ci, l'année de publication finale est 2021, mais l'année prise en compte pour l'Impact factor est 2020 (DOI: 10.1016/j.diii.2020.12.004



> Diagn Interv Imaging. 2021 May;102(5):329-332. doi: 10.1016/j.diii.2020.12.004. Epub 2021 Jan 11.

Feasibility of human vascular imaging of the neck with a large field-of-view spectral photon-counting CT system

Sara Boccalini [1], Salim Si-Mohamed [2], Riham Dessouky [3], Monica Sigovan [4], Loïc Boussel [2], Philippe Douek [2]

Affiliations + expand

PMID: 33446464 DOI: 10.1016/j.diii.2020.12.004

Free article

FULL TEXT LINKS

ELSEVIER OPEN ACCESS

ACTIONS

Cite

Favorites

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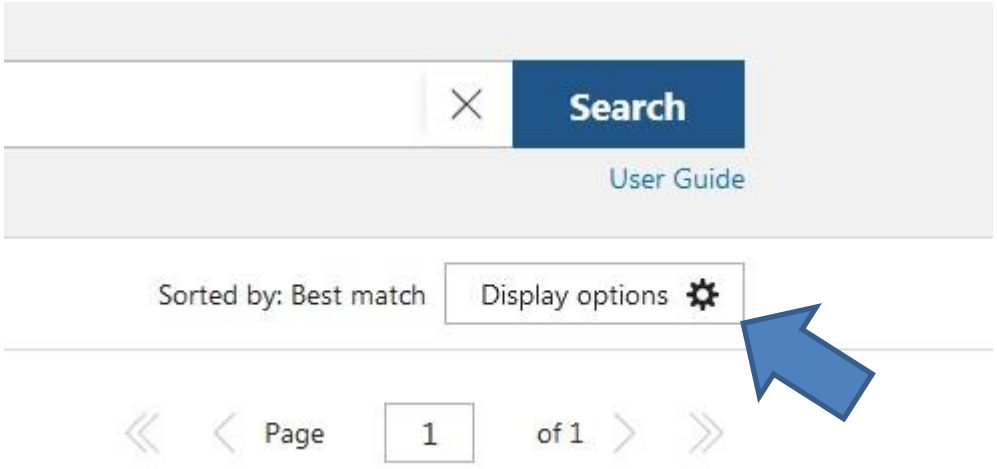
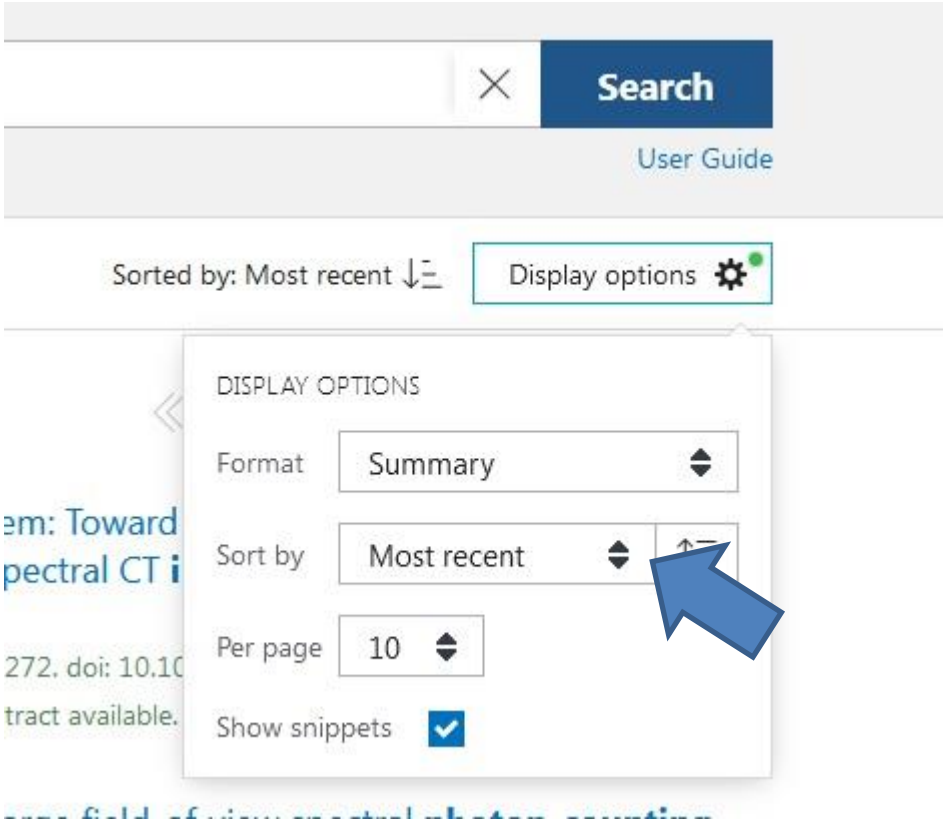
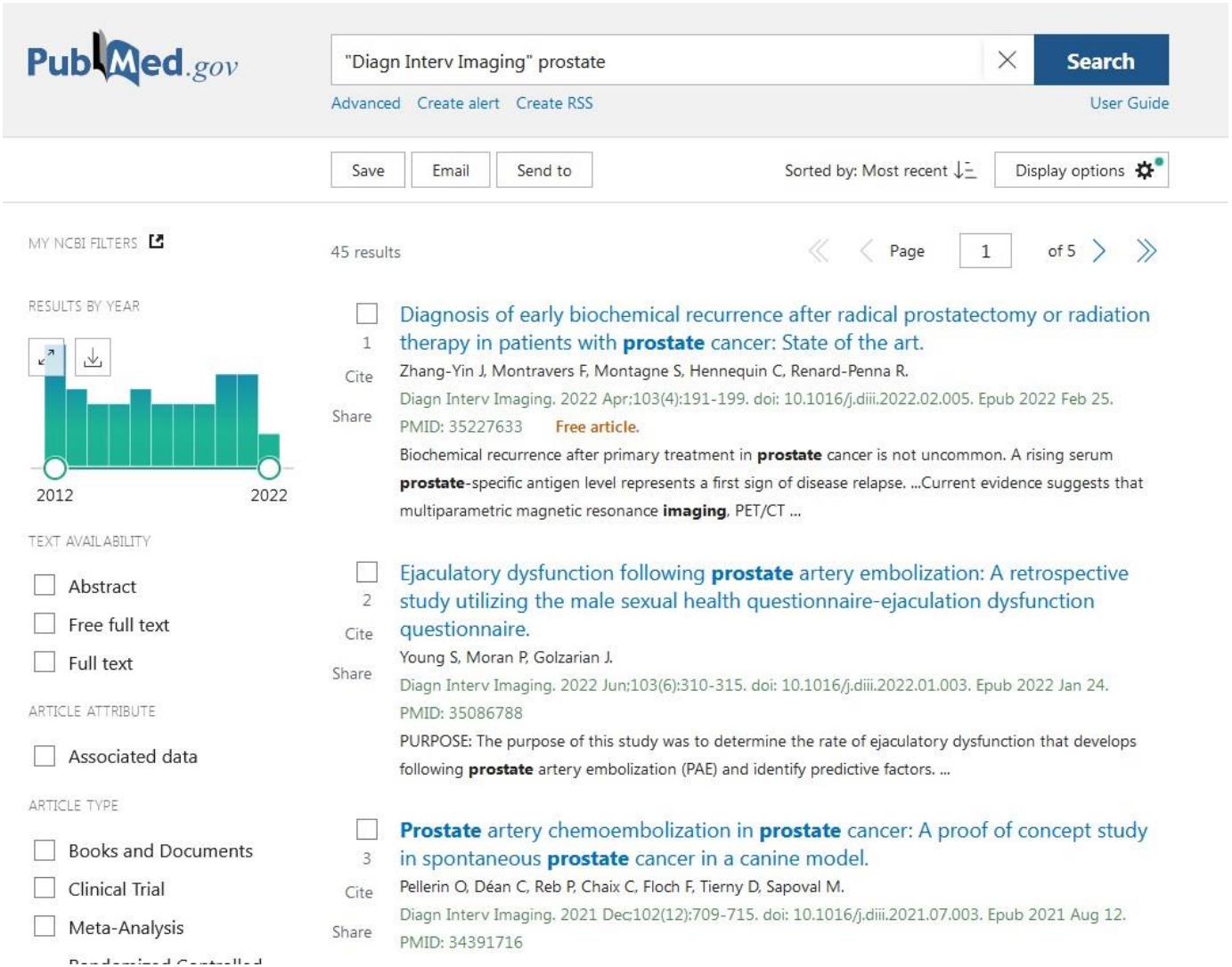
- S’il y a beaucoup d’articles de Diagn Interv Imaging qui sortent en faisant la recherche, trier les résultats en cliquant « Display option »



- Choisir « Most recent »



- Exemple avec le mot clé « Prostate »



- Tous les mots clé sont envisageables

- «Low dose»
- «Diffusion»
- «Emergency»
- «Cardiac»
- «Covid»

- Il a aussi des références sur les produits gadolinés et sur l'agrément inter observateur (Kappa, ICC) que l'on peut presque mettre partout (c'est fait exprès)

- de Laforcade L, Bobot M, Bellin MF, Clément O, Grangé S, Grenier N, Wynckel A, Guerrot D. Kidney and **contrast media**: Common viewpoint of the French Nephrology societies (SFNDT, FIRN, CJN) and the French Radiological Society (SFR) following ESUR guidelines. Diagn Interv Imaging 2021;102(3):131-139. doi: 10.1016/j.diii.2021.01.007.

- Benchoufi M, Matzner-Lober E, Molinari N, Jannot AS, Soyer P. Interobserver agreement issues in radiology. Diagn Interv Imaging 2020;101(10):639-641. doi: 10.1016/j.diii.2020.09.001.

C’est très simple

Mais c’est important

Rank by Journal Impact Factor

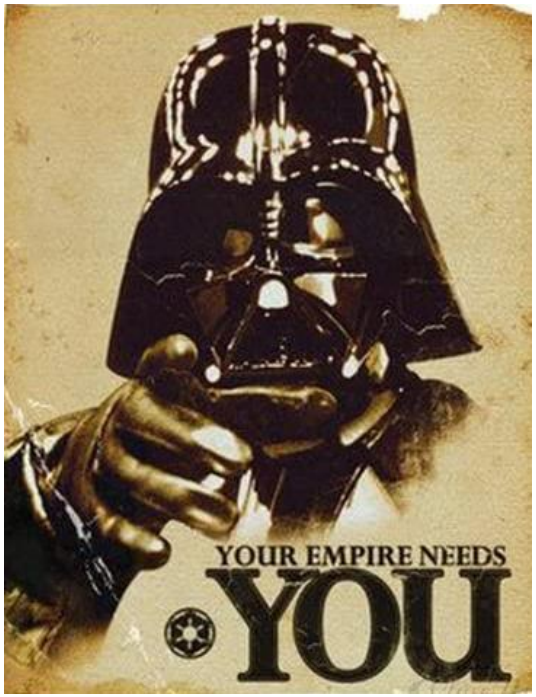
Journals within a category are sorted in descending order by Journal Impact Factor (JIF) resulting in the Category Ranking below. A separate rank is shown for each category in which the journal is listed in JCR. Data for the most recent year is presented at the top of the list, with other years shown in reverse chronological order. Learn more

EDITION
Science Citation Index Expanded (SCIE)

CATEGORY
RADIOLOGY, NUCLEAR MEDICINE & MEDICAL IMAGING
16/136

JCR YEAR	JIF RANK	JIF QUARTILE	JIF PERCENTILE
2021	16/136	Q1	88.60
2020	35/133	Q2	74.06
2019	56/134	Q2	58.58
2018	57/129	Q2	56.20

2021 le rang A raté à 2 places (7.422)

2020 le rang B raté à 2 places

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