

Science Citation Index (SCI) dan Scopus Index

Agus Subhan Akbar

31 Juli 2024

Program Studi Sistem Informasi
Fakultas Sains dan Teknologi
Universitas Islam Nahdlatul Ulama Jepara

Dibuat dengan bantuan Gemini
<https://gemini.google.com>

Latar Belakang

- Ada artikel berjudul “MedYOLO: A Medical Image Object Detection Framework” yang muncul di beranda Researchgate
https://www.researchgate.net/publication/381242087_MedYOLO_A_Medical_Image_Object_Detection_Framework
- Diterbitkan di **Journal of Imaging Informatics in Medicine**
- Penerbit : Springer Nature (<https://www.springernature.com/gp>)
- Pencarian di Scimagogr (<https://www.scimagojr.com/journalsearch.php?q=journal+of+Imaging+informatics+in+medicine>) per-tgl 29 Juli 2024 dan **tidak mendapatkan hasil**.
- Pencarian di Clarivate (<https://mjl.clarivate.com/home>) dengan keyword : **Journal of Imaging Informatics in Medicine** per-tgl 29 Juli 2024 dan **mendapatkan hasil**.
- Pertanyaan :
 1. **Journal of Imaging Informatics in Medicine** ini apakah bereputasi?
 2. Ada indexing SCI dan Scopus, apa perbedaan keduanya?

Metodologi

- Menggunakan Gemini (<https://gemini.google.com>) untuk mengetahui perbandingan antara Science Citation Index dan scopus Index

Kalimat yang ditanyakan (Prompt):

“SCI DAN SCOPUS bagaimana perbandingan head to headnya ?”

Hasil

- **SCI** dan **Scopus** adalah dua indeks sitasi yang sangat berpengaruh dalam dunia akademik, terutama dalam menilai kualitas dan dampak publikasi ilmiah.

Hasil - Kesamaan

- Kedua indeksasi tersebut digunakan untuk:
 - Mengukur pengaruh penelitian,
 - Membandingkan kinerja peneliti, dan
 - Mengevaluasi reputasi jurnal.

Hasil – Perbedaan (1)

- **SCI:**
 - **Fokus:**
Lebih berfokus pada jurnal-jurnal ilmiah dengan dampak tinggi, terutama di bidang ilmu alam dan teknik.
 - **Kriteria Seleksi:**
Memiliki kriteria seleksi yang lebih ketat, sehingga tidak semua jurnal memenuhi syarat untuk diindeks.
 - **Umur:**
Lebih tua dari Scopus, sehingga memiliki basis data yang lebih mapan.
 - **Pengguna:**
Populer di kalangan peneliti yang bekerja di bidang ilmu alam dan teknik.

Hasil – Perbedaan (2)

- **Scopus**

- **Fokus:**

- Cakupan lebih luas, mencakup berbagai disiplin ilmu, termasuk ilmu sosial dan humaniora.

- **Kriteria Seleksi:** Kriteria seleksi lebih inklusif, sehingga mencakup lebih banyak jurnal.

- **Umur:**

- Lebih muda dari SCl, namun pertumbuhannya sangat cepat.

- **Pengguna:**

- Populer di kalangan peneliti dari berbagai disiplin ilmu.

Hasil – Perbedaan (3) - Matriks

Fitur	SCI	Scopus
Fokus	Ilmu alam dan teknik	Semua disiplin ilmu
Kriteria Seleksi	Lebih ketat	Lebih Inklusif
Umur	Lebih tua	Lebih muda
Cakupan Jurnal	Lebih selektif	Lebih luas
Pengguna	Ilmuwan alam dan teknik	Semua disiplin Ilmu
Level	Tidak ada level	Q1, Q2, Q3, Q4

Journal of Imaging Informatics in Medicine

- Tidak terdapat di <https://www.scimagojr.com/journalsearch.php?q=journal+of+Imaging+informatics+in+medicine>
- Terdapat di clarivate https://mjl.clarivate.com:/search-results?issn=2948-2925&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

The screenshot shows a web browser window with the address bar displaying `mjl.clarivate.com/search-results`. The page title is "Refine Your Search Results". A search bar contains the text "journal of imaging informatics in medicine" and a blue "Search" button is to its right. Below the search bar, a "Sort By:" dropdown menu is set to "Relevancy". The "Search Results" section indicates "Found 5,195 results (Page 1)" and includes a link to "Share These Results". Under the heading "Exact Match Found", a box displays the journal's details: "JOURNAL OF IMAGING INFORMATICS IN MEDICINE", Publisher: "SPRINGER, ONE NEW YORK PLAZA, SUITE 4600, NEW YORK, United States, NY, 10004", ISSN / eISSN: "2948-2925 / 2948-2933", Web of Science Core Collection: "Science Citation Index Expanded", and Additional Web of Science Indexes: "Current Contents Clinical Medicine | Essential Science Indicators". At the bottom of the box, there are links to "Share This Journal" and "View profile page", with a note below stating "* Requires free login."

Profile: Journal of Imaging Informatics in Medicine

JOURNAL OF IMAGING INFORMATICS IN MEDICINE

[← Share This Journal](#)

ISSN / eISSN **2948-2925 / 2948-2933**

Publisher **SPRINGER, ONE NEW YORK PLAZA, SUITE 4600 , NEW YORK, United States, NY, 10004**

General Information

Journal Website

[Visit Site](#)

Publisher Website

[Visit Site](#)

Frequency

Bi-monthly

Issues Per Year

6

Country / Region

UNITED STATES OF AMERICA

Web of Science Coverage

Collection	Index	Category	Similar Journals ¹
Core Collection	Science Citation Index Expanded (SCIE)	Radiology, Nuclear Medicine & Medical Imaging	Find Similar Journals
Current Contents	Clinical Medicine	Radiology, Nuclear Medicine & Imaging	Find Similar Journals
Other	Essential Science Indicators	Clinical Medicine	Find Similar Journals

Halaman Depan: (<https://link.springer.com/journal/10278>) **Journal of Imaging Informatics in Medicine**



The screenshot shows the homepage of the Journal of Imaging Informatics in Medicine. At the top, there is a navigation bar with the journal's name and a 'Submit your manuscript' button. Below this, there are links for the Editorial board, Aims and scope, and Journal updates. The main content area is titled 'Overview' and contains a description of the journal's scope, a list of bullet points, and information about the Editor-in-Chief and Deputy Editor-in-Chief. At the bottom, there are four circular icons representing different metrics: Journal Impact Factor, 5-year Journal Impact Factor, Submission to first decision (median), and Downloads.

link.springer.com/journal/10278

Journal of Imaging Informatics in Medicine

Publishing model
Hybrid

[Submit your manuscript →](#)

[Editorial board](#) [Aims and scope](#) [Journal updates](#)

Overview

The *Journal of Imaging Informatics in Medicine* enhances the exchange of knowledge encompassed by the general topic of Imaging Informatics in Medicine including, but not limited to, research and practice in clinical, engineering, information technologies and techniques in all medical imaging environments.

- Covers a broad range of topics from PACS and component systems to teleradiology and archiving.
- Official peer-reviewed journal of the Society for Imaging Informatics in Medicine (SIIM).
- Journal is of interest to researchers, developers, educators, physicians, and imaging informatics professionals.

Editor-in-Chief
Elizabeth Krupinski

Deputy Editor-in-Chief
Victoria Barnosky

 Journal Impact Factor 2.9 (2023)	 5-year Journal Impact Factor 4.2 (2023)
 Submission to first decision (median) 4 days	 Downloads 550,316 (2023)

Artikel :

MedYOLO: A Medical Image Object Detection Framework

Terbit di: **Journal of Imaging Informatics in Medicine**

Indeksasi: **SCI**

Impact Factor: **2.9 (2023)** / 4.9 (2023 – 5 tahun terakhir)

Keputusan pertama terkait pengiriman naskah: **4 Hari**

Bisa jadi alternatif tujuan pengiriman naskah berikutnya

- 1. Terindeks SCI**
- 2. Waktu keputusan pertama 4 hari.**

Tambahan Informasi:

Impact Factor (IF) :
$$\frac{\text{Jumlah sitasi dalam 2 tahun}}{\text{Jumlah artikel dalam 2 tahun}}$$