

傳染性疾病及訊息研究中心 學術影響力分析報告

Research impact analytics:
Center of Infectious Disease and Signaling Research

數據與圖表來源：
JCR, Scopus, SciVal



成功大學圖書館

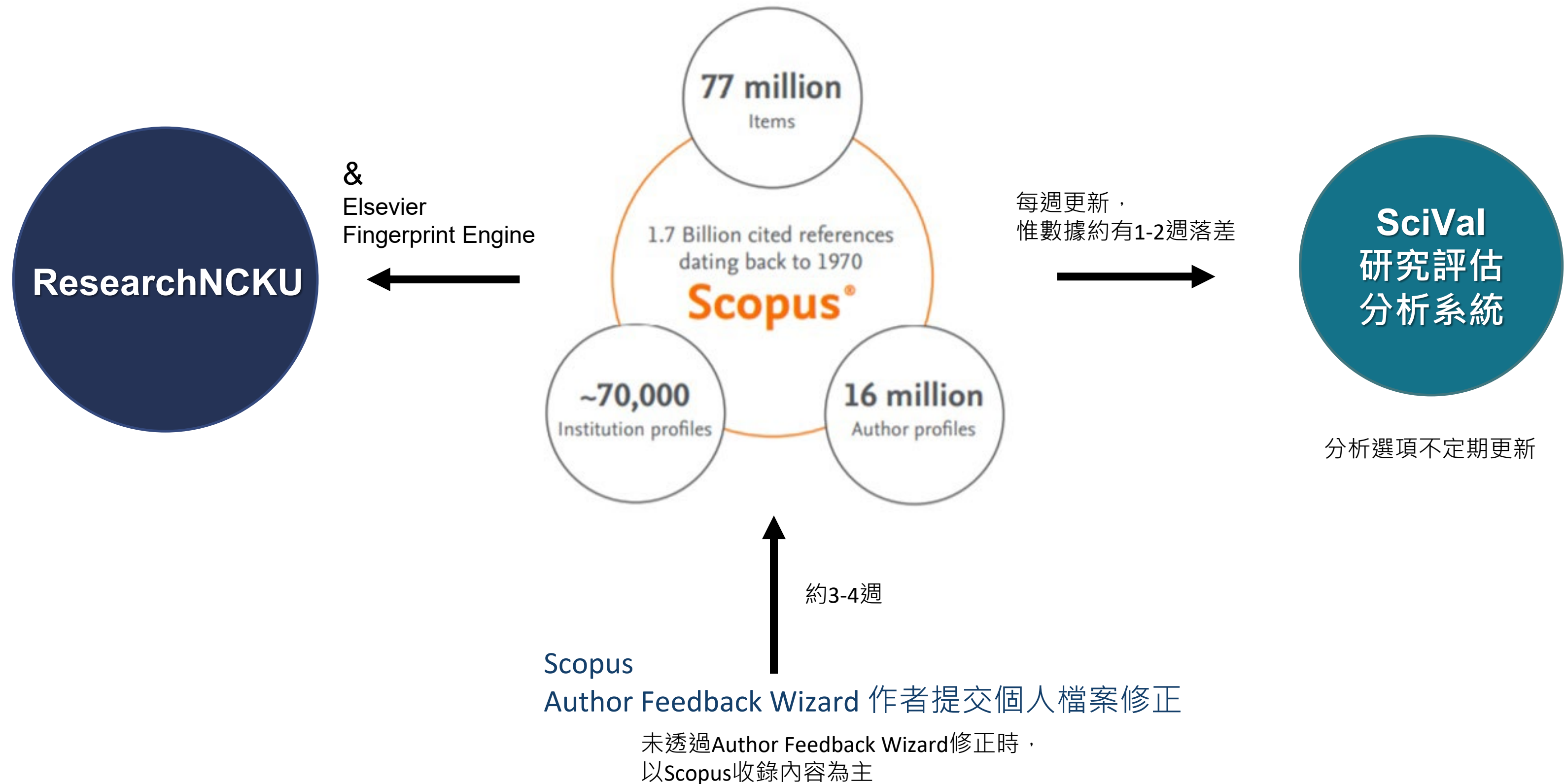
分析報告：醫學圖書分館 (2023/05/01)

分機 #5122

medref@libmail.lib.ncku.edu.tw

模板製作：知識服務組 + 醫學圖書分館

Scopus家族資料庫介紹



工作流程

1 比對著作清單



2 學術引文分析



研究力表現(Scopus)

Scopus
Articles

154

H-index

8

Citations per
article

2.8

Articles per
person

10.42

Citation Count
(self-citation excluded)

396 (322)

FWCI

1.42

Field-Weighted Citation Impact(FWCI)

領域權重引用影響指數：

Field-Weighted Citation Impact (FWCI) indicates how the number of citations received by an entity's publications compares with the average number of citations received by all other similar publications. **Similar publications** are those publications in the Scopus database that have the same publication year, publication type, and discipline.

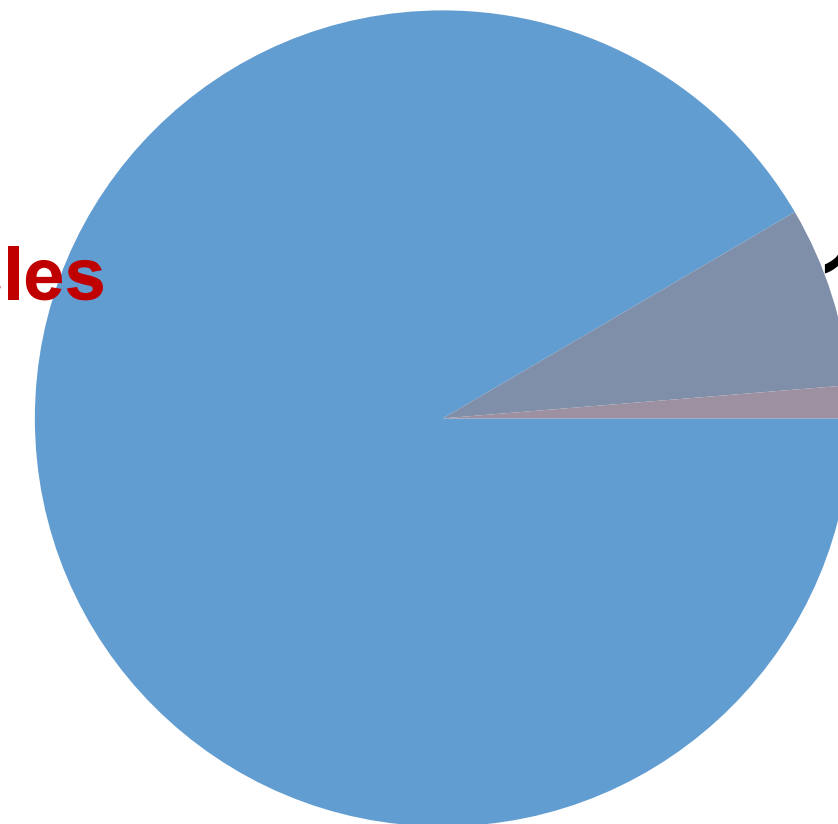
- A FWCI of 1.00 indicates that the entity's publications have been cited exactly as would be expected based on the global average for similar publications; the FWCI of "World", or the entire Scopus database, is 1.00.
- A FWCI of **more than 1.00** indicates **above the global average** for similar publications; for example, 2.11 means 111% more than the world average.

圖 所屬人員111年發表文章類型

141 Articles

11 Reviews

2 Letters



所有文章被引用次數前5名 (Scopus)

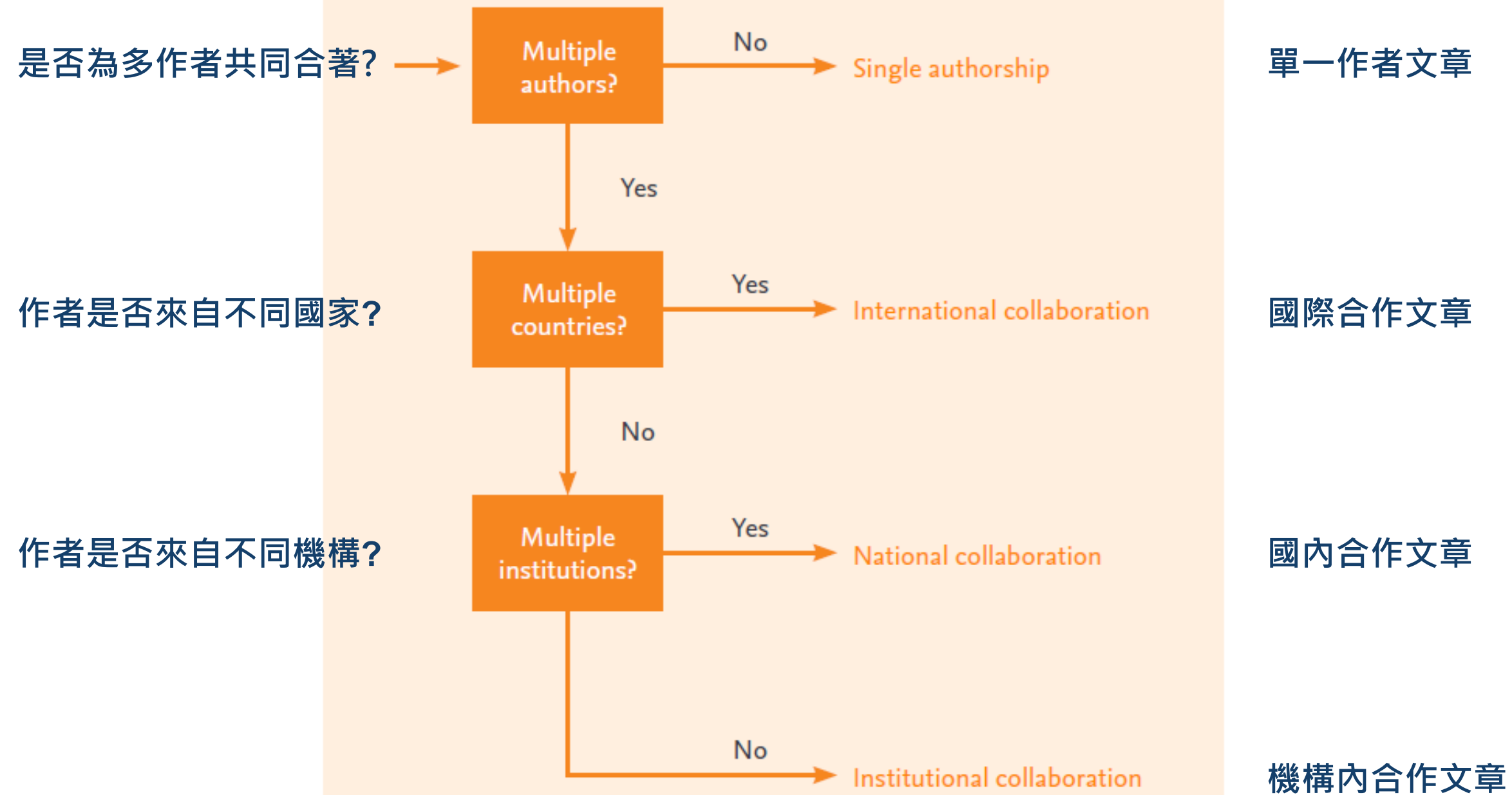
| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
|------|------|--|---|--------------|-------|------------------------------------|
| 1 | 2022 | Oral Nirmatrelvir/Ritonavir Therapy for COVID-19: The Dawn in the Dark? | Antibiotics | 42 | 27.33 | 99 |
| 2 | 2022 | Tannic acid-induced interfacial ligand-to-metal charge transfer and the phase transformation of Fe3O4 nanoparticles for the photothermal bacteria destruction | Chemical Engineering Journal | 24 | 7.14 | 97 |
| 3 | 2022 | Monkeypox: An emerging global threat during the COVID-19 pandemic | Journal of Microbiology, Immunology and Infection | 20 | 3.77 | 93 |
| 4 | 2022 | Multicenter surveillance of antimicrobial susceptibilities and resistance mechanisms among Enterobacterales species and non-fermenting Gram-negative bacteria from different infection sources in Taiwan from 2016 to 2018 | Journal of Microbiology, Immunology and Infection | 14 | 8.15 | 98 |
| 5 | 2022 | Innate Immune Responses of Vaccinees Determine Early Neutralizing Antibody Production After ChAdOx1nCoV-19 Vaccination | Frontiers in Immunology | 11 | 4.95 | 96 |

所有文章FWCI前5名 (Scopus / SciVal)

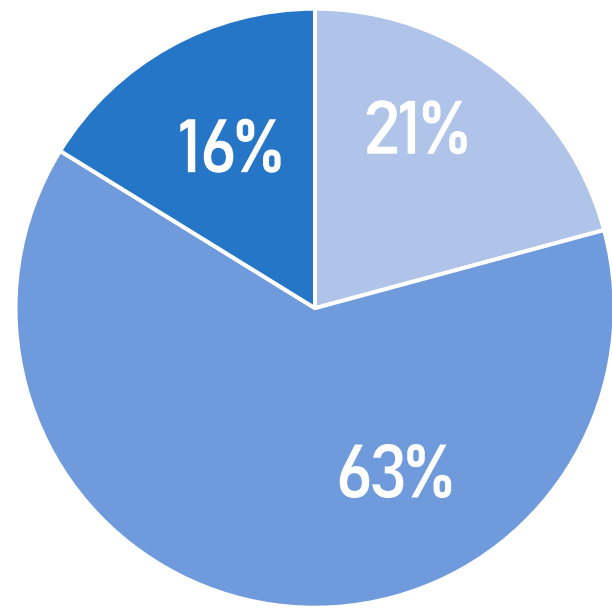
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| 4 | 2022 | Willingness to obtain COVID-19 vaccination in general population: A systematic review and meta-analysis | Journal of Global Health | 8 | 6.86 | 97 |
| 5 | 2022 | In vitro activity of cefiderocol, cefepime/enmetazobactam, cefepime/zidebactam, eravacycline, omadacycline, and other comparative agents against carbapenem-non-susceptible Pseudomonas aeruginosa and Acinetobacter baumannii isolates associated from bloodstream infection in Taiwan between 2018–2020 | Journal of Microbiology, Immunology and Infection | 10 | 6.27 | 97 |

國內外著作合作表現(SciVal)判定方式

The assignment of geographical collaboration type is performed using the following cascading decision tree:



國內外著作合作表現(SciVal)



- International collaboration
- Only national collaboration
- Only institutional collaboration
- Single authorship (no collaboration)

| International collaboration | % | FWCI |
|-----------------------------|--------------|------|
| 32 | <u>20.8%</u> | 0.83 |

| Single authorship (no collaboration) | % | FWCI |
|--------------------------------------|----|------|
| 0 | -- | -- |

| Only national collaboration | % | FWCI |
|-----------------------------|-------|------|
| 97 | 63.0% | 1.59 |

| Academic-corporate collaboration | % | FWCI |
|----------------------------------|------|------|
| 3 | 1.9% | 1.32 |

合作業界單位是否被Scopus系統收錄並歸類為產業單位，會影響產學合作數據結果

| Only institutional collaboration | % | FWCI |
|----------------------------------|-------|------|
| 25 | 16.2% | 1.56 |

國際合作文章被引用次數前5名 (Scopus)

| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
|------|------|--|--|--------------|------|------------------------------------|
| 1 | 2022 | Epithelial-to-mesenchymal transition hinders interferon-γ-dependent immunosurveillance in lung cancer cells | Cancer Letters | 10 | 5.36 | 95 |
| 2 | 2022 | Akt: a key transducer in cancer | Journal of Biomedical Science | 6 | 2.02 | 80 |
| 3 | 2022 | Uremic Toxin-Producing Bacteroides Species Prevail in the Gut Microbiota of Taiwanese CKD Patients: An Analysis Using the New Taiwan Microbiome Baseline | Frontiers in Cellular and Infection Microbiology | 5 | 2.33 | 88 |
| 4 | 2022 | Licogliflozin for nonalcoholic steatohepatitis: a randomized, double-blind, placebo-controlled, phase 2a study | Nature Medicine | 4 | 1.75 | 84 |
| 5 | 2022 | Life-Threatening Enterovirus 71 Encephalitis in Unrelated Children with Autosomal Dominant TLR3 Deficiency | Journal of Clinical Immunology | 3 | 1.48 | 74 |
| | 2022 | Urine DNA biomarkers for hepatocellular carcinoma screening | British Journal of Cancer | | 1.78 | 85 |
| | 2022 | Therapeutic efficacy of humanized monoclonal antibodies targeting dengue virus nonstructural protein 1 in the mouse model | PLoS Pathogens | | 1.88 | 85 |
| | 2022 | Ledipasvir/Sofosbuvir for Patients Coinfected With Chronic Hepatitis C and Hepatitis B in Taiwan: Follow-up at 108 Weeks Posttreatment | Clinical Infectious Diseases | | 1.76 | 84 |
| | | | | | | |

國際合作文章引用影響力前5名 (Scopus / SciVal)

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|------|------|--|--|--------------|------|------------------------------------|
| 1 | 2022 | Epithelial-to-mesenchymal transition hinders interferon- γ -dependent immunosurveillance in lung cancer cells | Cancer Letters | 10 | 5.36 | 95 |
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| 4 | 2022 | Therapeutic efficacy of humanized monoclonal antibodies targeting dengue virus nonstructural protein 1 in the mouse model | PLoS Pathogens | 3 | 1.88 | 85 |
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國內合作文章被引用次數前5名 (Scopus)

| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
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| 3 | 2022 | Tannic acid-induced interfacial ligand-to-metal charge transfer and the phase transformation of Fe3O4 nanoparticles for the photothermal bacteria destruction | Chemical Engineering Journal | 24 | 7.14 | 97 |
| 4 | 2022 | In vitro activity of cefiderocol, cefepime/enmetazobactam, cefepime/zidebactam, eravacycline, omadacycline, and other comparative agents against carbapenem-non-susceptible Pseudomonas aeruginosa and Acinetobacter baumannii isolates associated from bloodstream infection in Taiwan between 2018–2020 | Journal of Microbiology, Immunology and Infection | 10 | 6.27 | 97 |
| 5 | 2022 | Innate Immune Responses of Vaccinees Determine Early Neutralizing Antibody Production After ChAdOx1nCoV-19 Vaccination | Frontiers in Immunology | 11 | 4.95 | 96 |

機構內合作文章被引用次數前5名 (Scopus)

| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
|------|------|--|---|--------------|------|------------------------------------|
| 1 | 2022 | Willingness to obtain COVID-19 vaccination in general population: A systematic review and meta-analysis | Journal of Global Health | 8 | 6.86 | 97 |
| 2 | 2022 | Causes of death among dengue patients causes of death among hospitalized adults with dengue fever in Tainan, 2015: Emphasis on cardiac events and bacterial infections | Journal of Microbiology, Immunology and Infection | 6 | 3.76 | 94 |
| 3 | 2022 | Clinical characteristics of influenza with or without Streptococcus pneumoniae co-infection in children | Journal of the Formosan Medical Association | 5 | 5.28 | 96 |
| | 2022 | Autoimmune liver diseases in systemic rheumatic diseases | World Journal of Gastroenterology | | 1.77 | 84 |
| 5 | 2022 | A Case Report of Posttransplant Lymphoproliferative Disorder After AstraZeneca Coronavirus Disease 2019 Vaccine in a Heart Transplant Recipient | Transplantation Proceedings | 4 | 4.06 | 94 |
| | 2022 | Targeting protumor factor chitinase-3-like-1 secreted by Rab37 vesicles for cancer immunotherapy | Theranostics | | 3.94 | 94 |

機構內合作文章引用影響力前5名 (Scopus / SciVal)

| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
|------|------|--|---|--------------|------|------------------------------------|
| 1 | 2022 | Willingness to obtain COVID-19 vaccination in general population: A systematic review and meta-analysis | Journal of Global Health | 8 | 6.86 | 97 |
| 2 | 2022 | Clinical characteristics of influenza with or without Streptococcus pneumoniae co-infection in children | Journal of the Formosan Medical Association | 5 | 5.28 | 96 |
| 3 | 2022 | A Case Report of Posttransplant Lymphoproliferative Disorder After AstraZeneca Coronavirus Disease 2019 Vaccine in a Heart Transplant Recipient | Transplantation Proceedings | 4 | 4.06 | 94 |
| 4 | 2022 | Targeting protumor factor chitinase-3-like-1 secreted by Rab37 vesicles for cancer immunotherapy | Theranostics | 4 | 3.94 | 94 |
| 5 | 2022 | Causes of death among dengue patients causes of death among hospitalized adults with dengue fever in Tainan, 2015: Emphasis on cardiac events and bacterial infections | Journal of Microbiology, Immunology and Infection | 6 | 3.76 | 94 |

產學合作文章 (Scopus / SciVal)

| Year | | Publication Title | Journal Title | Cited Counts | FWCI | Citation Benchmarking (percentile) |
|------|------|--|------------------------------|--------------|------|------------------------------------|
| 1 | 2022 | Ledipasvir/Sofosbuvir for Patients Coinfected With Chronic Hepatitis C and Hepatitis B in Taiwan: Follow-up at 108 Weeks Posttreatment | Clinical Infectious Diseases | 3 | 1.76 | 84 |
| 2 | 2022 | Licogliflozin for nonalcoholic steatohepatitis: a randomized, double-blind, placebo-controlled, phase 2a study | Nature Medicine | 4 | 1.75 | 84 |
| 3 | 2022 | The immune microenvironment features and response to immunotherapy in EBV-associated lymphoepithelioma-like cholangiocarcinoma | Hepatology International | 2 | 0.35 | 59 |

頂級期刊發表概況

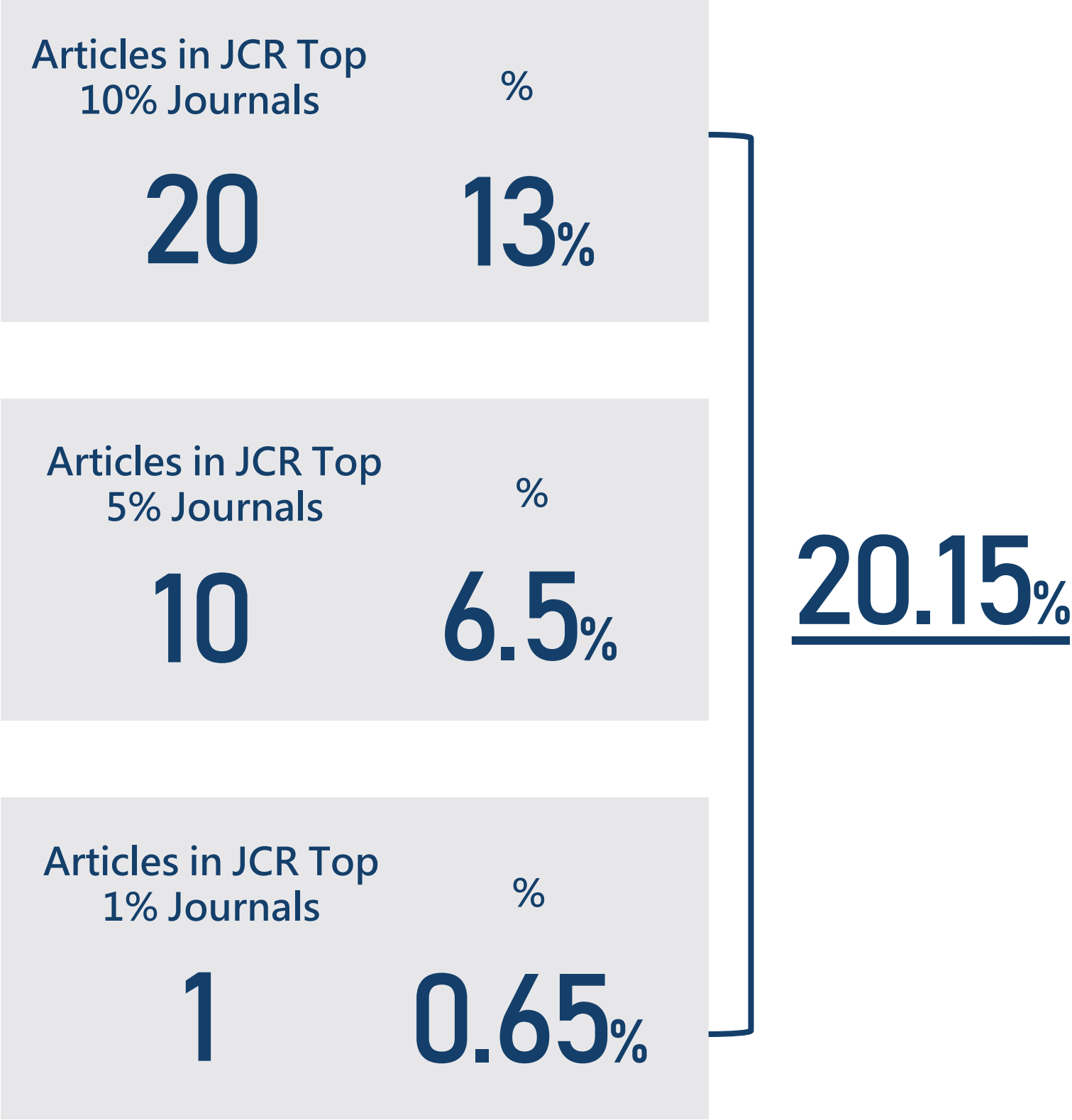
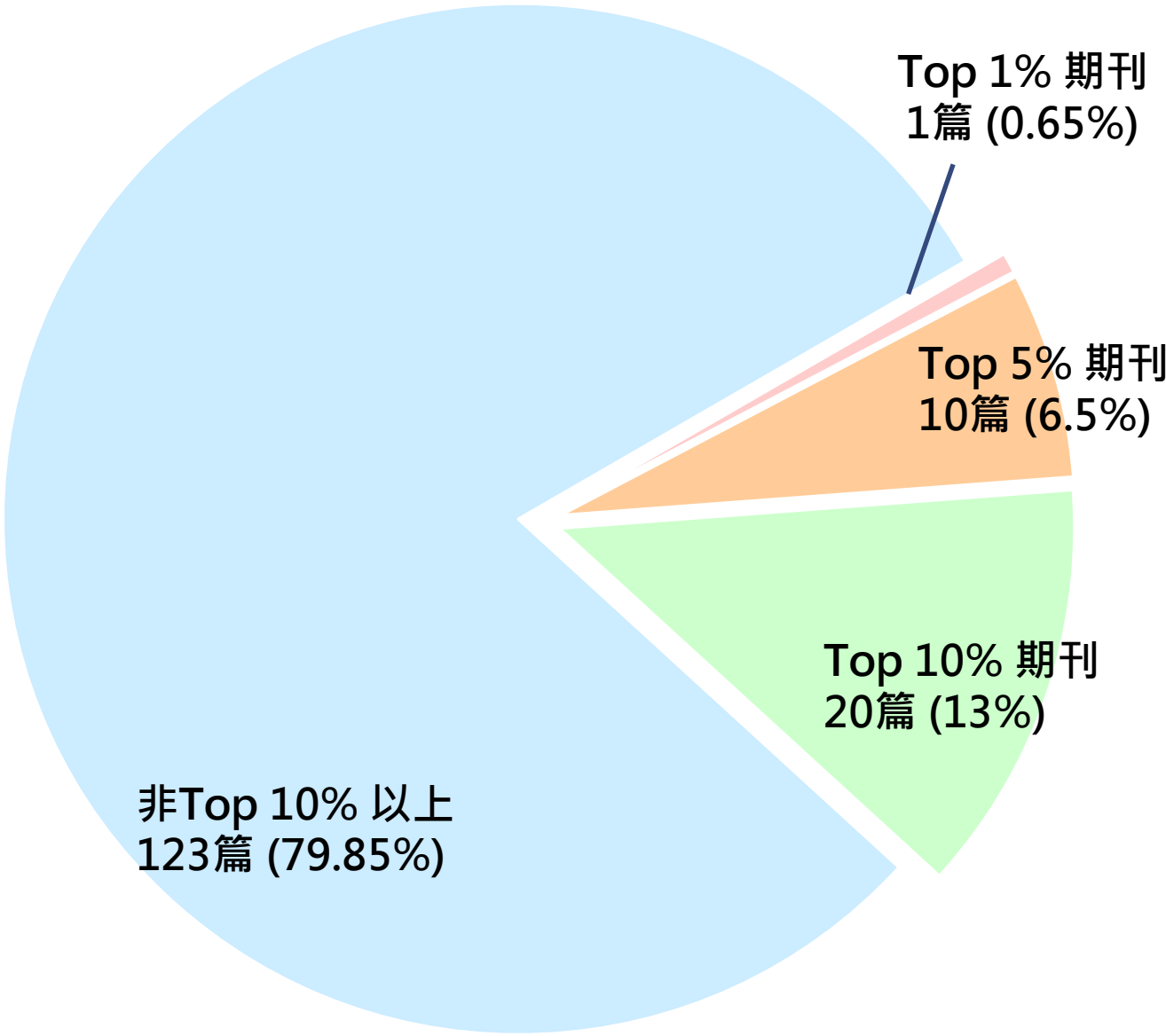


圖 發表於頂級期刊文章數與比例



註：期刊排名資訊取自JCR資料庫

發表於頂級1%與5%期刊之文章被引用次數與FWCI (Scopus)

| Publication Title | | | Journal Title | Cited Counts | FWCI | Citation benchmarking (percentile) |
|-------------------|--------|---|---|--------------|------|------------------------------------|
| 1 | Top 1% | Licogliflozin for nonalcoholic steatohepatitis: a randomized, double-blind, placebo-controlled, phase 2a study | Nature Medicine | 4 | 1.75 | 84 |
| 1 | Top 5% | Tannic acid-induced interfacial ligand-to-metal charge transfer and the phase transformation of Fe3O4 nanoparticles for the photothermal bacteria destruction | Chemical Engineering Journal | 24 | 7.14 | 97 |
| 2 | Top 5% | Non-susceptibilities to antibiotics against important Gram-negative bacteria, and imipenem-relebactam, meropenem-vaborbactam against carbapenem non-susceptible Enterobacterales and Pseudomonas aeruginosa isolates implicated in complicated intra-abdominal and urinary tract infections in Taiwan, 2019 | International Journal of Antimicrobial Agents | 5 | 3.54 | 91 |
| 3 | Top 5% | Bacteriophages and phage-delivered CRISPR-Cas system as antibacterial therapy | International Journal of Antimicrobial Agents | 5 | 1.35 | 80 |
| 4 | Top 5% | NEIL3 promotes hepatoma epithelial–mesenchymal transition by activating the BRAF/MEK/ERK/TWIST signaling pathway | Journal of Pathology | 4 | 3.05 | 91 |
| 5 | Top 5% | Ledipasvir/Sofosbuvir for Patients Coinfected With Chronic Hepatitis C and Hepatitis B in Taiwan: Follow-up at 108 Weeks Posttreatment | Clinical Infectious Diseases | 3 | 1.76 | 84 |
| 6 | Top 5% | Development of SARS-CoV-2 variant protein microarray for profiling humoral immunity in vaccinated subjects | Biosensors and Bioelectronics | 2 | 0.53 | 64 |
| 7 | Top 5% | Geographic patterns of global isolates of carbapenem-resistant Klebsiella pneumoniae and the activity of ceftazidime/avibactam, meropenem/vaborbactam, and comparators against these isolates: Results from the Antimicrobial Testing Leadership and Surveillance (ATLAS) program, 2020 | International Journal of Antimicrobial Agents | 1 | 0.7 | 69 |
| 8 | Top 5% | Changing epidemiology of shigellosis in Taiwan, 2010-2019: an emerging threat to HIV-infected patients and men who have sex with men | Emerging Microbes and Infections | 1 | 0.63 | 67 |
| 9 | Top 5% | The first case of Francisella novicida infection in Taiwan: bacteraemic pneumonia in a haemodialysis adult | Emerging Microbes and Infections | 1 | 0.63 | 67 |
| 10 | Top 5% | Distinct B and NKT cell responses shape the delayed response to ChAdOx1 nCoV-19 vaccine in end-stage renal disease | Journal of Infection | 0 | -- | -- |

引文分析相關指標說明(Scopus)

Field-Weighted Citation Impact (FWCI) 領域權重引用影響指數：

同出版年與同文獻類型做比較而得的標準化平均引用次數
世界平均水準(Scopus收錄)=1。

FWCI數值大於1，意指此研究者的著作表現高於世界平均水準

例：本篇文章FWCI值為5.75，表現高於世界平均水準

| Year | Publication Title | FWCI | Citation benchmarking (percentile) |
|------|---|------|------------------------------------|
| 2004 | Genomic and proteomic analysis of thirty-nine structural proteins of shrimp white spot syndrome virus | 5.75 | 98 |

Field Citation benchmarking 領域引用基準化數值：

顯示由一篇文章獲得的引用與類似文章的平均值比較，比較基準包含出版日期、文件類型、與所屬領域相關的學科。

例：98，為Scopus系統中此篇文章的引用計數與同領域、同期、同文章類型文章相較，位居第98個百分位數，優於98%的其他研究。

同一年

數值越大，表示被引用表現越佳