

**Name of Journal:** *World Journal of Clinical Cases*

**Manuscript NO:** 52778

**Manuscript Type:** SCIENTOMETRICS

**Bibliometric analysis of subject trends and knowledge structures of gut microbiota**

Yue YY *et al.* Bibliometric analysis of gut microbiota

Yuan-Yi Yue, Xin-Yue Fan, Qiang Zhang, Yi-Ping Lu, Si Wu, Shuang Wang, Miao Yu,  
Chang-Wan Cui, Zheng-Rong Sun

## Abstract

### BACKGROUND

Gut microbiota is an emerging field of research. Related researches have shown breakthrough development in the past 15 years. <sup>8</sup> Bibliometric analysis can be applied to analyze the evolutionary trends and emerging hotspots in this field.

## Match Overview

1	Internet 188 words crawled on 23-Feb-2020 <a href="http://www.frontiersin.org">www.frontiersin.org</a>	4%
2	Crossref 69 words Li Duan, Gang Zhu. "Mapping Theme Trends and Knowledge Structure of Magnetic Resonance Imaging Studies ..."	2%
3	Internet 36 words crawled on 11-Apr-2020 <a href="http://www.researchsquare.com">www.researchsquare.com</a>	1%
4	Internet 28 words crawled on 14-Mar-2020 <a href="http://tariffauthority.gov.in">tariffauthority.gov.in</a>	1%
5	Internet 20 words crawled on 17-Jan-2020 <a href="http://clinicaltrials.gov">clinicaltrials.gov</a>	<1%
6	Crossref 19 words Qiang Zhang, Yuanyi Yue, Bei Shi, Zhengwei Yuan. "A Bibliometric Analysis of Cleft Lip and Palate-Related Publications ..."	<1%
7	Internet 17 words crawled on 06-Sep-2018 <a href="http://www.esp.org">www.esp.org</a>	<1%
8	Crossref 16 words Haiqiang Yao, Jin-Yi Wan, Chong-Zhi Wang, Lingru Li, Ji Wang, Yingshuai Li, Wei-Hua Huang, Jinxiang Zeng, Qi	<1%



24,700 Results

Any time ▾

### [\(PDF\) Bibliometric analysis of research on the role of ...](#)

<https://www.researchgate.net/publication/326066209...>

Discussion This comprehensive bibliometric study indicates that gut microbiota is a significant topic in the obesity research.

### [Bibliometric analysis of research on the role of ...](#)

<https://peerj.com/articles/5091> ▾

Jun 29, 2018 · Discussion This comprehensive bibliometric study indicates that gut microbiota is a significant topic in the obesity research. The structured information may be helpful in understanding research trends, and locating research hot spots and gaps in this domain.

Cited by: 9

Author: Haiqiang Yao, Haiqiang Yao, Jin-Yi Wan, ...

Publish Year: 2018

### [Human gut microbiota community structures in urban and ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3778515>

The human gut microbiota represents the 'last discovered organ' of the human body<sup>1</sup>, showing functions ranging from digestion and protection against pathogen colonization to host immunity and central nervous system regulation.

### [Worldwide trends in scientific publications on association ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6437457>

The bibliometric analysis, which is an effective method to evaluate the current research performance, could provide practical information for basic researchers, care givers and health authorities engaged in microbiota research to conduct better studies and accelerate therapeutic innovations (11, 12).

Cited by: 2

Author: Hanieh-Sadat Ejtahed, Ozra Tabatabaei-...

Publish Year: 2019

### [Scientometric analysis of the term 'microbiota' in ...](#)

<https://academic.oup.com/femsle/article/366/12/fnz138/5523130> ▾

The trends in thematic structure of the field presented from a historical perspective suggest that the current systemic approach to host-microbiota relationship inherited from the ecological background of the concept of microbiota has opened up a number of new research directions and perspectives.









Bibliometric analysis of subject trends and knowledge st



ALL

IMAGES

VIDEOS

MAPS

NEWS

SHOPPING

22,300 Results

Any time ▾

### [\(PDF\) Bibliometric analysis of research on the role of ...](#)

<https://www.researchgate.net/publication/326066209...>

**Background**Obesity is a key public health problem. The advancement of gut microbiota research sheds new light on this field. This article aims to present the **research trends** in global intestinal ...

### [Bibliometric analysis of research on the role of ...](#)

<https://peerj.com/articles/5091>

Jun 29, 2018 · Discussion This **comprehensive bibliometric study** indicates that **gut microbiota** is a significant topic in the **obesity research**. The structured information may be helpful in **understanding research trends**, and locating research hot spots and gaps in this domain.

**Cited by:** 9

**Author:** Haiqiang Yao, Haiqiang Yao, Jin-Yi Wan, ...

**Publish Year:** 2018

### [Bibliometric analysis of research on the role of ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6027659>

This **comprehensive bibliometric study** indicates that **gut microbiota** is a significant topic in the **obesity** research. The structured information may be helpful in **understanding research trends**, and locating research hot spots and gaps in this domain.

**Cited by:** 9

**Author:** Haiqiang Yao, Haiqiang Yao, Jin-Yi Wan, ...

**Publish Year:** 2018

### [\(PDF\) Global research trends in microbiome-gut-brain axis ...](#)

[https://www.researchgate.net/publication/335507574\\_Global\\_research\\_trends\\_in...](https://www.researchgate.net/publication/335507574_Global_research_trends_in...)

**Bibliometric analysis**, a novel and scientific information visualization method used worldwide to evaluate the **knowledge structure**, development, and **trends** within a topic both quantitatively and ...

### [\[PDF\] Bibliometric analysis of research on the role of ...](#)

<https://peerj.com/articles/5091.pdf>

Discussion. This **comprehensive bibliometric study** indicates that **gut microbiota** is a significant topic in the **obesity** research. The structured information may be helpful in

understanding research trends, and locating research hot spots and gaps in this domain. **Substantive Evidence**