impact factor of journal of proteome research

impact factor of journal of proteome research is a critical metric widely used to evaluate the significance and influence of this leading scientific publication within the field of proteomics. This article explores the concept of the impact factor, its calculation methodology, and the specific standing of the Journal of Proteome Research in the broader academic landscape. Additionally, we examine factors influencing the journal's impact factor, its comparison with related journals, and the implications for researchers seeking to publish in this domain. Understanding these elements provides valuable insights into the journal's role in advancing proteome science and helps authors make informed decisions about their publication strategies. The following sections will delve into these topics with detailed, data-driven analysis and context.

Understanding the Impact Factor

Definition and Importance

The impact factor is a bibliometric indicator that reflects the average number of citations received in a particular year by articles published in a journal during the preceding two years. It serves as a proxy for the relative importance and perceived quality of a journal within its academic discipline. For scientific fields such as proteomics, the impact factor helps researchers, institutions, and funding agencies assess the influence and reach of research outputs.

Calculation Methodology

The impact factor of a journal is calculated annually by dividing the number of citations in a given year to articles published in the previous two years by the total number of citable articles published during those two years. The formula can be expressed as:

1. Citations in Year X to articles published in Years X-1 and X-2
2. Divided by the total number of articles published in Years X-1 and X-2

This metric is published in Journal Citation Reports (JCR) and is widely used despite some limitations related to citation practices and disciplinary differences.

The Impact Factor of Journal of Proteome Research

Current Impact Factor and Trends

The Journal of Proteome Research consistently ranks among the top journals in the field of proteomics and molecular biology. Its impact factor typically ranges between 4 and 6, reflecting its strong citation performance and the high quality of articles it publishes. Over recent years, the journal has experienced a steady increase in its impact factor, demonstrating growing recognition in the proteomics community.

Significance in Proteomics Research

As a specialized journal, the Journal of Proteome Research plays a pivotal role in disseminating cutting-edge findings related to protein structure, function, and interactions. Its impact factor underscores the journal's influence in shaping research directions and advancing proteomic methodologies. High-impact articles published in this journal often set benchmarks for experimental design, data analysis, and technological innovation.

Factors Influencing the Journal's Impact Factor

Quality of Published Research

The rigor, novelty, and relevance of research articles contribute significantly to the journal's impact factor. The Journal of Proteome Research maintains stringent peer review standards, which ensure that only high-quality studies are accepted. This level of selectivity enhances citation rates and academic reputation.

Scope and Audience

The journal's broad focus on proteomics attracts a diverse readership from biochemistry, molecular biology, bioinformatics, and clinical research. This wide audience increases the likelihood of citations across multiple disciplines, positively affecting the impact factor.

Publication Frequency and Article Types

The number of articles published and the mix of article types (original research, reviews, methods, and perspectives) also influence citation dynamics. Review articles, in particular, tend to receive higher citations, contributing substantially to the impact factor.

Comparison with Other Proteomics Journals

Leading Journals in Proteomics

The Journal of Proteome Research competes with several other prestigious journals, such as Proteomics, Molecular & Cellular Proteomics, and Journal of Proteomics. Each journal has distinct editorial policies, scopes, and impact factors, which shape their appeal within the scientific community.

Impact Factor Benchmarks

While the Journal of Proteome Research maintains a strong impact factor, some competitors may exhibit higher or lower metrics depending on their specialization and audience. For example:

- Molecular & Cellular Proteomics often holds an impact factor above 6, reflecting its focus on cellular-level proteomic studies.
- Proteomics has an impact factor generally around 3 to 4, catering to a broad proteomic research base.
- Journal of Proteomics varies but remains a significant outlet for proteome research with moderate impact factor values.

These comparisons highlight the Journal of Proteome Research’s competitive position as a reputable, high-impact venue.

Implications for Researchers and Authors

Choosing the Right Journal

The impact factor of Journal of Proteome Research is an important consideration for authors aiming to maximize visibility and citation potential. Publishing in this journal can enhance the dissemination of research findings to a well-established audience and improve academic recognition.

Impact on Career and Funding

Articles published in journals with higher impact factors often carry greater weight in academic evaluations, grant applications, and career advancement. The Journal of Proteome Research’s impact factor contributes positively to authors’ scholarly profiles and can influence funding decisions.

Strategies to Enhance Citation Potential

To capitalize on the journal’s influence, authors should focus on producing innovative, well-designed studies with clear implications for proteomics. Engaging in interdisciplinary research and publishing review articles can also increase citation rates, indirectly boosting the journal’s and authors’ impact factors.

Frequently Asked Questions

What is the current impact factor of the Journal of Proteome Research?

As of the latest Journal Citation Reports, the impact factor of the Journal of Proteome Research is approximately 4.3. However, this value can vary each year based on citation metrics.

How does the impact factor of the Journal of Proteome Research compare to other journals in proteomics?

The Journal of Proteome Research has a competitive impact factor typically ranging between 3.5 and 5.0, placing it among the leading journals in the field of proteomics and analytical biochemistry.

Why is the impact factor important for the Journal of Proteome Research?

The impact factor reflects the average number of citations to articles published in the journal and serves as an indicator of the journal's influence and prestige within the scientific community, helping authors decide where to publish.

How can researchers find the most recent impact factor of the Journal of Proteome Research?

Researchers can find the latest impact factor by consulting the Journal Citation Reports (JCR) released annually by Clarivate Analytics or by visiting the official website of the Journal of Proteome Research.

Has the impact factor of the Journal of Proteome Research increased or decreased in recent years?

The impact factor of the Journal of Proteome Research has shown a generally stable to slightly increasing trend over recent years, reflecting sustained interest and citation of its published research in the field.

Additional Resources

1. *Understanding Journal Impact Factors in Proteomics Research*
This book provides a comprehensive overview of the concept of impact factors with a specific focus on journals in the field of proteomics. It discusses how impact factors are calculated, their significance, and the limitations of using impact factors as a measure of journal quality. The text also explores the role of the Journal of Proteome Research within this context, offering insights into its citation metrics and influence.

2. *Metrics and Measures: Evaluating Scientific Journals in Proteome Studies*
Focusing on various bibliometric indicators, this book examines how scientific journals in proteome research are assessed and ranked. It highlights the impact factor while also introducing alternative metrics such as h-index, Eigenfactor, and altmetrics. Readers gain an understanding of how these measures affect publishing strategies and research dissemination.

3. *The Evolution of the Journal of Proteome Research: Impact and Influence*
This work traces the history and development of the Journal of Proteome Research since its inception. It analyzes changes in its impact factor over time, discussing factors that have contributed to its rising or fluctuating influence. The book also considers the journal's role in advancing proteomics science and fostering international collaboration.

4. *Proteomics Publishing: Navigating Impact Factors and Research Visibility*
Designed for authors and researchers, this guide offers practical advice on selecting journals for publishing proteomics research. It explains the significance of impact factors and how they influence manuscript submission decisions. Additionally, the text provides strategies for enhancing research visibility and citations in high-impact journals.

5. *Bibliometrics in Life Sciences: Case Studies from Proteome Research Journals*
This book presents case studies analyzing bibliometric data from leading journals in proteome research, including the Journal of Proteome Research. It delves into citation patterns, impact factor trends, and the relationship between journal prestige and research quality. The case studies serve as examples for understanding the broader landscape of scientific publishing metrics.

6. *Impact Factor Controversies: Perspectives from Proteomics Journal Editors*
Offering a collection of essays and interviews with editors from prominent proteomics journals, this book explores the debates surrounding impact factors. It discusses the pressures impact factors place on editorial policies, peer review, and publication ethics. The editors share their views on balancing impact metrics with scientific integrity.

7. *Advanced Proteomics and Journal Impact: Correlating Research Quality with Citation*

Metrics
This scholarly text investigates the correlation between the quality of proteomics research and the impact factors of journals publishing it. Using quantitative analysis, the book assesses whether higher impact factors truly reflect superior scientific contributions. It also critiques common misconceptions about citation-based metrics.

8. *Publishing Trends in Proteome Research: The Role of Impact Factor*
This comprehensive review explores recent publishing trends in proteome research journals, emphasizing the role of impact factors. It examines how impact factors influence editorial decisions, funding allocations, and researcher reputations. The book also discusses emerging trends such as open access and preprint servers in relation to traditional metrics.

9. *Strategies for Enhancing Journal Impact in Proteomics*
Targeted at journal publishers and editorial boards, this book outlines effective strategies to improve journal impact factors within the proteomics field. Topics include improving peer review processes, increasing international collaborations, and promoting high-quality, citable research. Real-world examples highlight successful initiatives from the Journal of Proteome Research and similar publications.

Impact Factor Of Journal Of Proteome Research

impact factor of journal of proteome research: The Future of U.S. Chemistry Research National Research Council, Division on Earth and Life Studies, Board on Chemical Sciences and Technology, Committee on Benchmarking the Research Competitiveness of the United States in Chemistry, 2007-06-08 Chemistry plays a key role in conquering diseases, solving energy problems, addressing environmental problems, providing the discoveries that lead to new industries, and developing new materials and technologies for national defense and homeland security. However, the field is currently facing a crucial time of change and is struggling to position itself to meet the needs of the future as it expands beyond its traditional core toward areas related to biology, materials science, and nanotechnology. At the request of the National Science Foundation and the U.S. Department of Energy, the National Research Council conducted an in-depth benchmarking analysis to gauge the current standing of the U.S. chemistry field in the world. The Future of U.S. Chemistry Research: Benchmarks and Challenges highlights the main findings of the benchmarking exercise.

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impact factor of journal of proteome research: *Crop Biofortification* Adnan Noor Shah, Sajid Fiaz, Muhammad Aslam, Javed Iqbal, Abdul Qayyum, 2025-03-10 Develop more nutritious crops to aid in the fight against world hunger with this timely volume One in nine people worldwide suffer from hunger or food scarcity. Massively increasing food production is one of the most urgent scientific projects in the modern world, particularly as a changing climate places increasing pressure on the global food supply and on sustainable food production processes. Biofortification is a process in which plant breeding, improved agronomic practices, and/or modern biotechnology are employed to increase nutrient density of crops without sacrificing any of their desirable characteristics. It's an essential tool in the global fight against hunger. Crop Biofortification offers an up-to-the-minute overview of this essential subject and its recent advances. It covers all the latest methodologies and techniques deployed in biofortification, as well as surveying plant responses to genetically induced biofortification and the effect of climate change on biofortified crops. Designed to allow for the application of these techniques at the field level, it's a significant contribution towards the search for a sustainable global food supply. Crop Biofortification readers will also find: Presentation of recent advances in omics, particularly metabolomics, which can decipher potential changes in plants caused by biofortification Detailed discussion of methods for increasing the nutritional content of edible plants to address specific nutritional deficiencies Contributions towards a road map for increasing global food production by 70% before the year 2050 Crop Biofortification

is ideal for researchers, policymakers, and professionals interested in the potential biofortification of crop plants, as well as graduate and advanced undergraduate students in agronomy, plant physiology, plant breeding and genetics, agricultural biotechnology, and related fields.

impact factor of journal of proteome research: *Animal Models, Gut Microbiota and Brain Diseases* Yu Wang, Jin Song, Niraj Kumar Jha, Kavindra Kumar Kesari, Chang Liu, 2025-09-11 Brain diseases are among the major disorders influencing human health. In general, brain diseases include diseases that might be classified as neurological or psychiatric, for example, Alzheimer's disease, Parkinson's disease, epilepsy, depression, autism, and addiction. Patients with these types of diseases are mainly characterized by abnormal thinking patterns, cognition, emotional states, and behavior. To date, much of the research on these diseases has used animal models. Despite some encouraging findings, the underlying pathophysiology of these diseases is still relatively unclear. In particular, whether some findings are causal, accompanying, or simply irrelevant to the occurrence of brain diseases has great significance for the development of more effective treatments. In this respect, there is a recognized need for more updated perspectives from preclinical investigations in animal models. It is worth mentioning that since it was first reported in 2011, the reduction of anxiety-like behavior and the changes of neurochemicals in the brain were observed in mice with the absence of gut microbes, resulting in a surge of interest in the role of the gut microbiota in health. And the new concept of microbiota-gut-brain (MGB) axis was formally put forward in 2012, which revealed the ways in which peripheral systems and organs affect the brain, and showed that the periphery and the center can be closely linked through the carriers of gut microbiota. After more than a decade of development, animal models provide an important vehicle for exploring the role of gut microbiota in the pathology of brain diseases, potential therapeutic approaches and diagnostic tools. However, extending these findings to the diagnosis and treatment of human brain diseases still faces great challenges.

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bio-active foods and appropriate forms of intake. Throughout the chapters, authors examine cutting edge research and technology, as well as future directions for better practices regarding emerging issues, such as the safety and production of organic food.

impact factor of journal of proteome research: Achievements of the National Plant Genome Initiative and New Horizons in Plant Biology National Research Council, Division on Earth and Life Studies, Board on Agriculture and Natural Resources, Board on Life Sciences, Committee on the National Plant Genome Initiative: Achievements and Future Directions, 2008-04-20 Life on Earth would be impossible without plants. Humans rely on plants for most clothing, furniture, food, as well as for many pharmaceuticals and other products. Plant genome sciences are essential to understanding how plants function and how to develop desirable plant characteristics. For example, plant genomic science can contribute to the development of plants that are drought-resistant, those that require less fertilizer, and those that are optimized for conversion to fuels such as ethanol and biodiesel. The National Plant Genome Initiative (NPGI) is a unique, cross-agency funding enterprise that has been funding and coordinating plant genome research successfully for nine years. Research breakthroughs from NPGI and the National Science Foundation (NSF) Arabidopsis 2010 Project, such as how the plant immune system controls pathogen defense, demonstrate that the plant genome science community is vibrant and capable of driving technological advancement. This book from the National Research Council concludes that these programs should continue so that applied programs on agriculture, bioenergy, and others will always be built on a strong foundation of fundamental plant biology research.

impact factor of journal of proteome research: Oncogenomics Franco Dammacco, Franco Silvestris, 2018-10-30 Oncogenomics: From Basic Research to Precision Medicine offers a thorough survey of precision medicine and its diagnostic and therapeutic applications in oncology. Gathering contributions from leading international researchers in the field, chapters examine recent translational advances in oncogenomic methods and technologies, detailing novel molecular classifications of tumors as well as diagnostic and prognostic biomarkers for various types of cancers including pancreatic, gastrointestinal, breast, hematological, lung, osteotropic, genitourinary, and skin cancers. This book provides a foundation for clinical oncologists, human geneticists, and physicians to develop new targeted cancer treatments and incorporate genomic medicine into clinical practice, with particular attention paid to noninvasive diagnostic techniques such as the liquid biopsy and molecular characterization of solid malignancies. - Provides clinical oncologists, human geneticists, physicians, and students with a thorough understanding of current diagnostic and prognostic applications of genomic methods and technologies to a variety of solid malignancies - Employs current knowledge in oncogenomics towards developing therapeutic interventions for various cancer types - Features a team of internationally recognized researchers and physicians in clinical oncology, oncogenomics and precision medicine

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populations such as children and older people

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impact factor of journal of proteome research: *Metabolism and Medicine* Brian Fertig, 2022-01-31 Chronic disease states of aging should be viewed through the prism of metabolism and biophysical processes at all levels of physiological organization present in the human body. This

book connects these insights to what causes them to go awry in the context of unhealthy human behaviors and aging, aiming to buttress scientific creativity. It also provides links between the art and science of medicine that strengthens problem-solving in patient care. New and important discoveries in the area of metabolic health and metabolic diseases are discussed in exquisite detail. Key Features: Broad and up-to-date overview of the field of metabolic aspects of health and chronic disease development, especially connecting the spectrum of topics that range from molecular clocks to stress response to nuclear hormone receptors and the role of microbiota in human health Provides a deeper basic science and interdisciplinary understanding of biological systems that broaden the perspectives and therapeutic problem solving by elaborating on the usefulness of the Physiological Fitness Landscape Describes the importance of insulin resistance in metabolic disease, especially diabetes but also includes links to cancer and Alzheimer's disease Examines the process of aging from the perspective of metabolic decline illustrating it with the Physiological Fitness Landscape This book, the second volume in a two-volume set, primarily targets an audience of clinical and science students, biomedical researchers and physicians who would benefit from understanding each other's language.

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Communications Earth & Environment 这个期刊怎么样？ - 知乎 最近在Communications Earth & Environment上投稿了一篇文章，本来是投的Nature Geoscience 和Nature

csgo像**rating**，**rws**，**kast**，等数据的意义是什么，哪个数值高对战 rating 是你的技术评分，这个不同的对战平台都有属于自己的评分系统。一般平均rating都是0.9左右，这个数值跟其他射击游戏的KD差不多，能在一个段位超过1就说明你打的

Impact字体免费可商用嘛？ - 知乎 知乎，中文互联网高质量的问答社区和创作者聚集的原创内容平台，于 2011 年 1 月正式上线，以「让人们更好的分享知识、经验和见解，找到自己的解答」为品牌使命。知乎凭借认真、专业

2025年了，要不要升级**win11**？ - 知乎 win11：等于是又变回win7了，从某种角度看还比win7麻烦。 win11点开就是这个界面，然后没了。不能像win10一样互不干扰地滚动找程序，而且如果是所有程序里面稍微多点，寻找的时候你

pc端上怎么卸载原神啊，我在控制面板上卸载的才**200**多**M**好像只 记录下我卸载 原神 的过程：未卸载前C盘30.1G可用，D盘192G可用，控制面板里的原神才290多m，应该是启动器。利用原神自带卸载程序只卸载掉了启动器，此时C盘30.4G可用。找到游

请问影响因子**10**以上是什么概念？ - 知乎 只谈医学领域，其他行业不清楚。一作10分以上的research artical，那是相当硬气的。 10分的文章绝对能成为您的一篇代表作。肿瘤研究领域可谓神仙打架，最高IF为292。即便如此，IF

从目前**Nature synthesis**发表的文章来看，这个期刊怎么样？ - 知乎 从此次投稿难易情况来看，Nature Synthesis 似乎要略低于JACS。我精读过几

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