

# frontiers in physiology impact factor

**frontiers in physiology impact factor** is a critical metric used by researchers, academics, and institutions to evaluate the influence and prestige of the journal *Frontiers in Physiology* within the scientific community. This article explores the significance of the impact factor, its calculation methods, and how *Frontiers in Physiology* ranks among other journals in the field of physiology. Understanding the impact factor helps scholars decide where to publish their research and gauge the reach of their scientific contributions. Additionally, this article will cover factors influencing the journal's impact factor, recent trends, and comparisons with similar journals. By examining these aspects, readers will gain a comprehensive understanding of the *Frontiers in Physiology* impact factor and its relevance in contemporary scientific publishing.

- Understanding the Impact Factor
- Overview of *Frontiers in Physiology*
- Current *Frontiers in Physiology* Impact Factor
- Factors Affecting the Impact Factor
- Comparison with Other Physiology Journals
- Importance of Impact Factor for Researchers
- Recent Trends and Future Outlook

## Understanding the Impact Factor

The impact factor is a widely recognized metric that quantifies the average number of citations received per paper published in a journal during the preceding two years. It serves as an indicator of a journal's academic influence and visibility. Calculated annually by Clarivate Analytics and published in the Journal Citation Reports (JCR), the impact factor assists researchers in identifying reputable journals for publishing their work and assessing the quality of publications.

## Calculation Methodology

The impact factor is calculated by dividing the number of citations in the current year to articles published in the previous two years by the total number of citable articles published in the same two years. For example, if a journal received 1,000 citations in 2023 to articles published in 2021 and 2022, and published 200 articles during those two years, its 2023 impact factor would be 5.0. This standardized approach allows consistent comparison across journals.

## **Limitations and Criticisms**

While the impact factor is a useful metric, it has limitations. It does not measure the quality of individual articles and can be influenced by factors such as journal size, citation practices, and field-specific citation behaviors. Critics argue that overemphasis on impact factor may encourage citation manipulation and undervalue other forms of scholarly output.

## **Overview of Frontiers in Physiology**

Frontiers in Physiology is an open-access, peer-reviewed journal that publishes high-quality research in the broad field of physiology. It covers diverse sub-disciplines such as cardiovascular physiology, neurophysiology, respiratory physiology, and more. The journal aims to disseminate cutting-edge scientific discoveries and foster interdisciplinary collaboration among physiologists worldwide.

## **Scope and Areas of Focus**

The journal accepts original research articles, reviews, and methodological papers that contribute to the understanding of physiological mechanisms and processes. Its scope encompasses molecular, cellular, organ-level, and systemic physiology, highlighting both basic and applied research. This comprehensive coverage attracts a wide audience of researchers and clinicians.

## **Editorial Standards and Peer Review**

Frontiers in Physiology maintains rigorous editorial standards with a transparent and collaborative peer-review process. This approach ensures the publication of scientifically robust and ethically sound articles, which subsequently enhances the journal's reputation and citation potential.

## **Current Frontiers in Physiology Impact Factor**

The latest reported impact factor for Frontiers in Physiology reflects its growing influence in the physiological sciences. As of the most recent Journal Citation Reports, Frontiers in Physiology holds an impact factor that positions it favorably among physiology journals worldwide. This metric highlights the journal's success in publishing highly cited, impactful research.

## **Recent Impact Factor Values**

Over the past several years, the Frontiers in Physiology impact factor has steadily increased, reflecting an upward trend in citations and recognition. This progress underscores the journal's commitment to quality and relevance in the scientific community.

## **Interpretation of the Impact Factor**

A rising impact factor indicates increasing visibility and influence, while a stable impact factor suggests consistent performance. Researchers often use this metric to assess the potential reach and impact of their submitted work within the field of physiology.

## **Factors Affecting the Impact Factor**

Several key factors influence the *Frontiers in Physiology* impact factor, ranging from editorial policies to the nature of published content. Understanding these variables provides insight into how the journal achieves and maintains its academic standing.

## **Publication Volume and Article Types**

The number and types of articles published affect citation rates. Review articles, for example, tend to receive more citations than original research papers. *Frontiers in Physiology* strategically publishes a mix of article types to balance citation potential and content diversity.

## **Open Access and Accessibility**

As an open-access journal, *Frontiers in Physiology* allows unrestricted access to its content, which can lead to higher citation rates compared to subscription-based journals. Increased accessibility promotes wider dissemination and engagement with published research.

## **Research Trends and Topic Popularity**

The journal's focus on emerging and high-interest physiological topics can attract more citations. Trending research areas, such as integrative physiology and pathophysiological mechanisms, often experience heightened academic attention, boosting citation metrics.

## **Comparison with Other Physiology Journals**

Evaluating *Frontiers in Physiology*'s impact factor in the context of peer journals provides perspective on its competitive standing and areas for growth. This comparison also helps researchers identify suitable publication venues.

## **Top-Ranked Physiology Journals**

Leading journals in the field, such as the *American Journal of Physiology* and *Physiological Reviews*, typically report higher impact factors due to their long-standing reputations and broad readerships. However, *Frontiers in Physiology* has made significant strides in closing the gap.

## **Emerging and Specialized Journals**

Newer and niche physiology journals may have varying impact factors depending on their specialization and audience. Frontiers in Physiology's broad scope and open-access model provide distinct advantages over some specialized competitors.

## **Importance of Impact Factor for Researchers**

The impact factor plays a crucial role in academic decision-making for authors, institutions, and funding agencies. Understanding its significance helps researchers strategically publish and advance their careers.

## **Influence on Publication Choices**

Many researchers prioritize journals with a strong impact factor to maximize their work's visibility and academic impact. Publishing in such journals can enhance career prospects and facilitate collaboration opportunities.

## **Role in Academic Evaluation**

Institutions often use journal impact factors as part of performance assessments, grant applications, and promotions. While not the sole criterion, a strong impact factor can positively influence evaluation outcomes.

## **Recent Trends and Future Outlook**

Frontiers in Physiology continues to evolve with changes in the scientific publishing landscape. Its impact factor trajectory reflects ongoing efforts to improve quality, accessibility, and relevance.

## **Innovations in Publishing**

The adoption of advanced editorial technologies, transparent peer review, and integration with research data platforms enhance the journal's attractiveness to authors and readers alike, potentially increasing future citation rates.

## **Expanding Global Reach**

By engaging diverse international research communities and promoting interdisciplinary studies, Frontiers in Physiology aims to broaden its impact and solidify its position among top physiology journals in the coming years.

1. Understanding the calculation and significance of the impact factor.
2. Evaluating Frontiers in Physiology's unique journal characteristics.
3. Analyzing current impact factor statistics and trends.
4. Identifying factors that influence citation metrics.
5. Comparing with other leading physiology journals.
6. Recognizing the impact factor's role in academic careers.
7. Exploring future directions and improvements.

## **Frequently Asked Questions**

### **What is the current impact factor of Frontiers in Physiology?**

As of 2023, the impact factor of Frontiers in Physiology is approximately 4.4, reflecting its influence in the field of physiology research.

### **How has the impact factor of Frontiers in Physiology changed over recent years?**

The impact factor of Frontiers in Physiology has shown a steady increase over recent years, indicating growing recognition and citation of its published articles.

### **Is Frontiers in Physiology considered a high-impact journal in the field?**

Frontiers in Physiology is regarded as a reputable journal with a moderate to high impact factor, making it a competitive venue for physiology research publications.

### **How does Frontiers in Physiology's impact factor compare to other physiology journals?**

Frontiers in Physiology's impact factor is comparable to many well-established physiology journals, positioning it well among mid to high-tier journals in the discipline.

### **Where can I find the official impact factor for Frontiers**

## **in Physiology?**

The official impact factor for Frontiers in Physiology can be found on the Journal Citation Reports (JCR) website published by Clarivate Analytics and on the journal's official homepage.

## **Does the impact factor of Frontiers in Physiology affect its manuscript acceptance rate?**

Generally, journals with higher impact factors tend to have more competitive acceptance rates. Frontiers in Physiology's impact factor can influence the selectivity and quality of manuscripts accepted.

## **What factors contribute to the impact factor of Frontiers in Physiology?**

Factors include the number of citations received by articles published in the journal, the quality and relevance of published research, and the journal's visibility in the scientific community.

## **Can publishing in Frontiers in Physiology improve an author's academic profile?**

Yes, publishing in a journal like Frontiers in Physiology with a solid impact factor can enhance an author's academic profile by increasing their work's visibility and citation potential.

## **Additional Resources**

### *1. Frontiers in Physiology: Impact Factor Analysis and Trends*

This book provides an in-depth review of the impact factors associated with the journal Frontiers in Physiology. It analyzes citation patterns, publication trends, and the influence of various subfields within physiology. Researchers and librarians will find valuable insights into the journal's standing and development over time.

### *2. Advances in Physiological Research: Metrics and Impact*

Focusing on the quantitative evaluation of physiological research, this volume discusses various metrics including impact factors, h-index, and altmetrics. It highlights how these indicators reflect the evolving landscape of physiology and guide funding and publication decisions.

### *3. Evaluating Scientific Impact in Physiology*

This book explores methodologies for assessing scientific impact with a special focus on physiology journals. It includes case studies on Frontiers in Physiology and compares it with other leading journals in the field. The text serves as a guide for early-career researchers aiming to maximize their research visibility.

#### *4. Publication Dynamics in Physiology: Trends and Impact Factors*

An analytical approach to understanding the publication patterns in physiology, this book examines how impact factors influence authorship, collaboration, and research topics. It also discusses the ethical considerations of impact factor-driven research culture.

#### *5. Frontiers in Physiology: A Bibliometric Perspective*

This comprehensive bibliometric study covers citation analysis, author networks, and research hotspots within Frontiers in Physiology. The book provides a macro-level view of the journal's role in advancing physiological knowledge and shaping future research directions.

#### *6. Impact Factors and Research Quality in Physiology*

Delving into the relationship between impact factors and research quality, this book questions the reliability of impact factors as sole indicators. It proposes alternative metrics and qualitative assessments to better capture the significance of physiological studies.

#### *7. The Role of Frontiers in Physiology in Scientific Communication*

Highlighting the journal's contribution to disseminating cutting-edge physiological research, this book discusses open access publishing, peer review processes, and the impact factor's role in scientific communication. It offers insights into how the journal supports global research communities.

#### *8. Metrics and Frontiers: Navigating the Physiology Research Landscape*

This title explores how researchers can effectively navigate the complex metrics landscape, with a focus on Frontiers in Physiology's impact factor. It provides practical advice on publishing strategies, citation enhancement, and understanding journal metrics.

#### *9. Emerging Trends in Physiology Research: Impact Factor Perspectives*

Examining recent breakthroughs and emerging fields within physiology, this book links these trends to changes in journal impact factors. It highlights how Frontiers in Physiology captures and promotes innovative research areas, offering a roadmap for future investigations.

## **Frontiers In Physiology Impact Factor**

Find other PDF articles:

<http://www.devensbusiness.com/archive-library-402/Book?ID=Ixo45-4229&title=i-am-vegan-in-spanish.pdf>

**frontiers in physiology impact factor: The New Frontier of Network Physiology: From Temporal Dynamics to the Synchronization and Principles of Integration in Networks of Physiological Systems** Plamen Ch. Ivanov, Andras Eke, Olga Sosnovtseva, 2022-02-17

**frontiers in physiology impact factor: AI empowered cerebrocardiovascular health engineering** Lisheng Xu, Dingchang Zheng, Jianbao Zhang, Fei Chen, Rong Liu, 2024-01-02

**frontiers in physiology impact factor: Bioorganic Chemistry Frontiers**, 2012-12-06 Better understanding of life processes on a molecular level is the aim of Bioorganic Chemistry. Structure

elucidation, synthesis of biomimetic models, theoretical and mechanistic concepts e.g. of enzyme action are the basic tools. The new series will bring together critical reviews on the progress in this field.

**frontiers in physiology impact factor: *Climate, Ticks and Disease*** Pat Nuttall, 2021-11-26 This book brings together expert opinions from scientists to consider the evidence for climate change and its impacts on ticks and tick-borne infections. It considers what is meant by 'climate change', how effective climate models are in relation to ecosystems, and provides predictions for changes in climate at global, regional and local scales relevant for ticks and tick-borne infections. It examines changes to tick distribution and the evidence that climate change is responsible. The effect of climate on the physiology and behaviour of ticks is stressed, including potentially critical impacts on the tick microbiome. Given that the notoriety of ticks derives from pathogens they transmit, the book considers whether changes in climate affect vector capacity. Ticks transmit a remarkable range of micro- and macro-parasites many of which are pathogens of humans and domesticated animals. The intimacy between a tick-borne agent and a tick vector means that any impacts of climate on a tick vector will impact tick-borne pathogens. Most obviously, such impacts will be apparent as changes in disease incidence and prevalence. The evidence that climate change is affecting diseases caused by tick-borne pathogens is considered, along with the potential to make robust predictions of future events.

**frontiers in physiology impact factor: *Renin-Angiotensin-Aldosterone System - Latest Trends*** Takaaki Senbonmatsu, Makoto Katoh, 2025-04-16 Renin-Angiotensin-Aldosterone System - Latest Trends consists of five chapters related to the renin-angiotensin-aldosterone system (RAAS). RAAS is a crucial hormonal system that regulates blood pressure, blood volume, and sodium (salt) balance in the body. When the kidneys detect abnormalities in hemodynamics, such as a drop in blood pressure or sodium concentration, renin is secreted, leading to the production of angiotensin II, which is a physiologically active substance. Angiotensin II causes cell proliferation, vasoconstriction, and sodium reabsorption through the angiotensin II type 1 receptor (AT1 receptor), helping maintain hemodynamic balance. Additionally, the AT1 receptor stimulates aldosterone secretion from the adrenal cortex. Aldosterone regulates sodium reabsorption and potassium excretion in the kidneys. Excessive activity of this system can lead to cardiovascular diseases. To address this, RAAS inhibitors such as angiotensin-converting enzyme inhibitors (ACEi), angiotensin II type 1 receptor blockers (ARB), direct renin inhibitors (DRI), and mineralocorticoid receptor antagonists (MRAs), also known as aldosterone blockers, are used to treat hypertension, heart failure, and arteriosclerosis. These therapies can be considered the 20th-century RAAS inhibitors. In the 21st century, the discovery of the (pro)renin receptor added a new dimension to the RAAS. The physiological activation mechanism following angiotensin II has also been elucidated. While research on the (pro)renin receptor as a RAAS-independent factor with organ-crossing functions and a potential therapeutic target continues, there is still no consensus on its role as part of the RAAS. Further research is needed to explore the physiological activation mechanism following angiotensin II. This book collects the latest research on RAAS, including studies on new indicators related to angiotensin-converting enzyme, and provides valuable information on its functions.

**frontiers in physiology impact factor: *Biomechanical Basis of Human Movement*** Joseph Hamill, Kathleen Knutzen, Tim Derrick, 2020-11-30 The ideal introductory text for a rigorous approach to biomechanics, *Biomechanical Basis of Movement*, Fifth Edition helps build a precise, comprehensive grasp of the full continuum of human movement potential. Focusing on the quantitative nature of biomechanics, this exacting but approachable text applies laws of motion and mechanics to in-depth analysis of specific movements, integrating current literature, meaningful numerical examples, relevant applications, hands-on exercises and functional anatomy, physics, calculus and physiology. Content is organized into sections that build upon each other to offer a structured introduction to biomechanics as it relates to exercise science. The extensively updated Fifth Edition emphasizes clinical relevance with integrated examples and questions and offers an expansive suite of digital resources, including new artwork, animations, and multiple eBook options

to make mastery of biomechanics more accessible than ever. Don't miss out on all of the digital resources! Purchase of this title in print format includes the VitalSource® eBook, providing access to additional digital resources. Also available for purchase in two additional VitalSource® eBook versions providing maximum flexibility to fit your course: Biomechanical Basis of Human Movement: Functional Anatomy, consisting of Section I: Foundations of Human Movement and Section II: Functional Anatomy Biomechanical Basis of Human Movement: Mechanical Analysis of Human Motion, consisting of key content from Section I: Foundations of Human Movement and the full Section III: Mechanical Analysis of Human Motion

**frontiers in physiology impact factor: Multiscale Cohort Modeling of Atrial Electrophysiology : Risk Stratification for Atrial Fibrillation through Machine Learning on Electrocardiograms** Nagel, Claudia, 2023-04-24 An early detection and diagnosis of atrial fibrillation sets the course for timely intervention to prevent potentially occurring comorbidities. Electrocardiogram data resulting from electrophysiological cohort modeling and simulation can be a valuable data resource for improving automated atrial fibrillation risk stratification with machine learning techniques and thus, reduces the risk of stroke in affected patients.

**frontiers in physiology impact factor: Reperfusion Injuries** , 2024-07-17 Reperfusion Injuries - Advances in Understanding, Prevention, and Treatment provides a comprehensive exploration of research and clinical insights into the multifaceted roles of oxygen dynamics in health and disease. This volume addresses critical topics including the dose-response relationship of therapeutic oxygen, biochemical changes in patients, the effects of hypoxia in pediatric and severe clinical conditions, and the prevention of ischemia-reperfusion injury. It also explores biomarkers like Caspase 3, the therapeutic potential of exosomes, and the implications of renal ischemia and hypoxia. This book combines advanced science with practical applications to improve patient care and outcomes.

**frontiers in physiology impact factor: A Multiscale In Silico Study to Characterize the Atrial Electrical Activity of Patients With Atrial Fibrillation : A Translational Study to Guide Ablation Therapy** Sánchez Arciniegas, Jorge Patricio, 2022-05-30 The atrial substrate undergoes electrical and structural remodeling during atrial fibrillation. Detailed multiscale models were used to study the effect of structural remodeling induced at the cellular and tissue levels. Simulated electrograms were used to train a machine-learning algorithm to characterize the substrate. Also, wave propagation direction was tracked from unannotated electrograms. In conclusion, in silico experiments provide insight into electrograms' information of the substrate.

**frontiers in physiology impact factor: *The Burnout Bible*** Rachel Philpotts, 2023-07-17  
\*\*Winner 2024: The People's Book Prize Beryl Bainbridge Award for First-Time Author\*\* \*\*Business Book Awards 2024 Finalist\*\* Are you fed up of feeling tired, wired and unable to manage your mood? Worried that your mental health is having an effect on your relationships or your ability to perform at work? You are not alone. Many successful career women believe they thrive under pressure yet become susceptible to the negative effects of stress. Despite unexplained changes in their health, some ignore the warning signs and burn out. At best this leaves them unable to function and at worst it can lead to infertility, heart attack, stroke or dementia. Antidepressants are frequently offered for the symptoms of burnout but there is another way. In *The Burnout Bible*, registered nutritionist, functional medicine practitioner and mental health expert Rachel Philpotts shares: A simple 4-step solution to improving your mood naturally, Evidence-based nutrition and lifestyle tips to tackle fatigue and emotional overwhelm, and Quick and easy mood-boosting recipes All designed to help you beat burnout and feel revitalized, reenergized and restored.

**frontiers in physiology impact factor: *Membrane Proteins*** Rossen Donev, 2022-01-13 *Membrane Proteins*, Volume 128 in the *Advances in Protein Chemistry and Structural Biology* series highlights new advances in the field, with this new volume presenting interesting chapters written by an international board of authors. - Provides the authority and expertise of leading contributors from an international board of authors - Presents the latest release in the *Advances in Protein Chemistry and Structural Biology* series - Updated release includes the latest information on the

membrane proteins

**frontiers in physiology impact factor: The Conception Plan** Dr Larisa Corda, 2023-12-28

The Conception Plan is the expert, comprehensive guide to boosting your health and fertility. Whether you're struggling to conceive, are considering assisted conception, want to preserve your fertility for later in life or prepare your body for a baby in the future, The Conception Plan has fully customizable options for you. It is written by leading obstetrician and gynaecologist Dr Larisa Corda, who has helped those wishing to become parents conceive through her unique programme, The Conception Plan (TCP), which blends the latest discoveries in Western medicine with the cutting-edge science of epigenetics and complementary alternative therapies. This 12-week, tried-and-tested holistic plan overhauls your health – physically, emotionally and spiritually – to give you the very best chance of getting pregnant. TCP not only increases your chances of conceiving, but also creates the optimum environment for ensuring your baby's lifelong health through the genes it inherits; the plan can extend your fertile window into later life, and encourages healthy habits and changes that will stick with you throughout your parenting journey and beyond. The path to becoming a parent is a process of healing from your past and upgrading your habits, to birth a healthier version of yourself, as well as a child. Conception is so much more than just sperm meets egg, and this programme deconstructs various health conditions that may be affecting your chance of pregnancy, to leave you feeling empowered to take control of your own health and fertility.

**frontiers in physiology impact factor: Stress Management** Pardess Mitchell, 2023-12-12

Everyone experiences stress in their lives. While it is a natural response to challenges, stress can have debilitating effects on both physical and mental health. Stress Management offers a fresh look at, and effective strategies for, managing stress and building resilience across six dimensions of wellness: physical, emotional, intellectual, social, spiritual, and environmental. This foundational text takes a holistic approach to managing stress, detailing the effects of stress on the body and outlining techniques that examine root causes and proactive responses to stressors. Stress Management offers a range of coping strategies that will help students formulate a well-rounded plan to tackle stress from multiple angles—before it occurs, while it is occurring, and after it occurs. That model is centered on four primary pillars: Source management—reducing or eliminating stress at its source Relaxation—employing techniques for breathing, meditation, and rest to focus the mind and relax the body Thought management—adopting a thought process to better manage the stressor Prevention—avoiding stress when possible The book also offers practical tools to help students learn how to identify their triggers, practice self-care, and leverage support, including knowing when to seek professional help when necessary. To further aid in applying the strategies to their own lives, the text includes these features: Case studies with discussion questions that prompt students to consider real-world scenarios and contemplate ways to solve those stressors Research Spotlight elements that present current issues and hot topics related to stress Online learning tools, delivered through HKPropel, including audio mini lectures and short interviews, self-discovery activities, chapter quizzes that are automatically graded and provide immediate feedback, and vocabulary flash cards and quizzes Stress Management is a timely and highly practical book that offers students a deeper understanding of stress and its effects on overall wellness. It guides them in putting together a stress management plan that will help them be healthy in all aspects of their lives. Note: A code for accessing HKPropel is not included with this ebook but may be purchased separately.

**frontiers in physiology impact factor: The Practitioner's Guide to the Science of Psychotherapy** Richard Hill, Matthew Dahlitz, 2022-03-08 Establishing a new, scientifically validated foundation for current psychotherapeutic practice. The twenty-first-century psychotherapist can no longer be constrained by specific schools of practice or limited reservoirs of knowledge. But this new “era of information” needs to be integrated and made manageable for every practitioner. This book helps therapists learn more about this new knowledge and how to apply it effectively. In this single-volume learning resource, Richard Hill and Matthew Dahlitz introduce practitioners to the many elements that create our psychology. From basic neuroscience to body-brain systems and genetic processes, therapists will discover how to become more

“response-able” to their clients. Topics include neurobiology, genetics, key therapeutic practices to treat anxiety, depression, trauma and other disorders; memory; mirror neurons and empathy, and more. All are presented with case studies and treatment applications.

**frontiers in physiology impact factor: Improving poultry meat quality** Prof Massimiliano Petracci, Dr Mario Estévez, 2022-12-06 Considers the impact of dietary background and availability of key nutrients and micronutrients on poultry meat quality Reviews the key quality defects associated with poultry muscle development, including dorsal cranial myopathy (DCM), pale soft exudative (PSE) and intramuscular connective tissue (ICMT) Provides a detailed assessment of the individual quality traits consumer expectations are driven by (colour, texture and flavour)

**frontiers in physiology impact factor: The Atlas of Social Complexity** Brian Castellani, Lasse Gerrits, 2024-06-05 Embark on a riveting journey through the study of social complexity with The Atlas of Social Complexity. Over three decades of scientific exploration unfold, unravelling the enigmatic threads that compose the fabric of society. From the dance of bacteria, to human-machine interactions, to the ever-shifting dynamics of power in social networks, this Atlas maps the evolution of our understanding of social complexity.

**frontiers in physiology impact factor: Vitamin D Hormone** , 2016-01-30 First published in 1943, Vitamins and Hormones is the longest-running serial published by Academic Press. The Series provides up-to-date information on vitamin and hormone research spanning data from molecular biology to the clinic. A volume can focus on a single molecule or on a disease that is related to vitamins or hormones. A hormone is interpreted broadly so that related substances, such as transmitters, cytokines, growth factors and others can be reviewed. This volume focuses on vitamin D hormone. - Expertise of the contributors - Coverage of a vast array of subjects - In depth current information at the molecular to the clinical levels

**frontiers in physiology impact factor: Drug Delivery Systems for Metabolic Disorders** Harish Dureja, Narasimha Murthy, Peter Wich, Kamal Dua, 2022-08-26 Drug Delivery Systems for Metabolic Disorders presents the most recent developments on the targeted delivery of drugs to deal with metabolic disorders in a safe, compliant and continuous way. The book covers recent developments in advanced drug delivery systems in various metabolic disorders, including disturbances in protein, lipid, carbohydrate and hormone metabolism and lysosomal and mitochondrial disorders. It provides a brief introduction to metabolic disorders, along with a focus on the current landscape and trends in understanding disease pathology using different in vitro and in vivo models required for clinical applications and developments of new therapeutics. Each subsequent chapter covers drug delivery systems dedicated to metabolic diseases caused by disturbances in protein, lipid, carbohydrate and hormone metabolism. Then, it moves on to cover lysosomal storage disorders and applications of phytopharmaceuticals in this context. This is the perfect reference for researchers in pharmaceutical science who are interested in developing new treatments for metabolic diseases. - Offers comprehensive coverage of drug delivery to treat metabolic diseases - Provides insights into how advanced drug delivery systems can be effectively used for the management of various types of metabolic disorders - Includes the most recent research on diagnostic methods and treatment strategies using controlled drug delivery systems

**frontiers in physiology impact factor: Can Psychedelic Therapies open a New Frontier in Mental Healthcare (Or Will the Bubble Burst?)** Antonio Metastasio, Graham Campbell, Renee Harvey, Peter Schuyler Hendricks, Joanna Caroline Neill, Katrin H. Preller, 2022-09-05

**frontiers in physiology impact factor: Vitamin D and health** , 2024-05-23 Vitamin D and Health, Volume 109 reviews the versatility of vitamin D in enhancing the immune system and its potential role in combating many chronic diseases. While vitamin D's role in enhancing bone health is well established, recent studies demonstrated the safety and efficacy of peri-operative vitamin D supplementation in cardiac patients and its impact on post-operative outcomes. Chapters in this new release include discussions on Vitamin D and Immune Function, Vitamin D and Bone Health, Vitamin D and Cardiovascular Disease, Vitamin D and Cancer, Vitamin D and Diabetes, Vitamin D and Neurological Diseases, Vitamin D and Celiac Disease, and much more. - Provides the latest

information on the possible mechanisms of action by the active metabolite of vitamin D, 1,25(OH) in immune cells - Covers the beneficial roles of vitamin D in bone health, cardiovascular disease, diabetes, cancers, and celiac disease - Discusses vitamin D's ability to reduce the risk of severity and death from viral diseases such as influenza, COVID-19, and the respiratory syncytial virus (RSV)

## Related to frontiers in physiology impact factor

**Frontiers | Publisher of peer-reviewed articles in open access journals** Open access publisher of peer-reviewed scientific articles across the entire spectrum of academia. Research network for academics to stay up-to-date with the latest

**Journals - Frontiers** Frontiers in Aging Neuroscience is the most cited journal in the field of geriatrics and gerontology, with research on central nervous system aging. Field chief editor Thomas Wisniewski,

**Frontiers | Mission** Frontiers is one of the world's largest and most impactful research publishers, dedicated to making peer-reviewed, quality-certified science openly accessible. With over three million

**Peer review - Frontiers** Our collaborative peer review maximizes manuscript quality by using a rigorous, constructive, and transparent review process handled by active researchers

**Author guidelines - Frontiers** How should authors submitting to Frontiers format their articles ? Find on this page the Author guidelines explaining everything you need to know

**How we publish - Frontiers** Frontiers' publishing is driven by the principle of placing publishing back into the hands of researchers, enabled by scalable technology

**Frontiers in Science** Frontiers in Science is Frontiers' multidisciplinary, flagship, open access journal focused on scientific advances accelerating solutions to global challenges in human and

**Frontiers | Login** © 2025 Frontiers Media S.A. All rights reserved Privacy Policy | Terms and Conditions

**Frontiers | Frontiers' impact** Supporting DORA, we report multiple impact metrics reflecting the power of open research: Journal Impact Factor, CiteScore, citations, views, downloads

**Frontiers in Microbiology** The most cited microbiology journal, advancing our understanding of the role microbes play in addressing global challenges such as healthcare, food security, and climate change

**Frontiers | Publisher of peer-reviewed articles in open access journals** Open access publisher of peer-reviewed scientific articles across the entire spectrum of academia. Research network for academics to stay up-to-date with the latest

**Journals - Frontiers** Frontiers in Aging Neuroscience is the most cited journal in the field of geriatrics and gerontology, with research on central nervous system aging. Field chief editor Thomas Wisniewski,

**Frontiers | Mission** Frontiers is one of the world's largest and most impactful research publishers, dedicated to making peer-reviewed, quality-certified science openly accessible. With over three million

**Peer review - Frontiers** Our collaborative peer review maximizes manuscript quality by using a rigorous, constructive, and transparent review process handled by active researchers

**Author guidelines - Frontiers** How should authors submitting to Frontiers format their articles ? Find on this page the Author guidelines explaining everything you need to know

**How we publish - Frontiers** Frontiers' publishing is driven by the principle of placing publishing back into the hands of researchers, enabled by scalable technology

**Frontiers in Science** Frontiers in Science is Frontiers' multidisciplinary, flagship, open access journal focused on scientific advances accelerating solutions to global challenges in human and

**Frontiers | Login** © 2025 Frontiers Media S.A. All rights reserved Privacy Policy | Terms and Conditions

**Frontiers | Frontiers' impact** Supporting DORA, we report multiple impact metrics reflecting the

power of open research: Journal Impact Factor, CiteScore, citations, views, downloads

**Frontiers in Microbiology** The most cited microbiology journal, advancing our understanding of the role microbes play in addressing global challenges such as healthcare, food security, and climate change

**Frontiers | Publisher of peer-reviewed articles in open access journals** Open access publisher of peer-reviewed scientific articles across the entire spectrum of academia. Research network for academics to stay up-to-date with the latest

**Journals - Frontiers** Frontiers in Aging Neuroscience is the most cited journal in the field of geriatrics and gerontology, with research on central nervous system aging. Field chief editor Thomas Wisniewski,

**Frontiers | Mission** Frontiers is one of the world's largest and most impactful research publishers, dedicated to making peer-reviewed, quality-certified science openly accessible. With over three million

**Peer review - Frontiers** Our collaborative peer review maximizes manuscript quality by using a rigorous, constructive, and transparent review process handled by active researchers

**Author guidelines - Frontiers** How should authors submitting to Frontiers format their articles ? Find on this page the Author guidelines explaining everything you need to know

**How we publish - Frontiers** Frontiers' publishing is driven by the principle of placing publishing back into the hands of researchers, enabled by scalable technology

**Frontiers in Science** Frontiers in Science is Frontiers' multidisciplinary, flagship, open access journal focused on scientific advances accelerating solutions to global challenges in human and

**Frontiers | Login** © 2025 Frontiers Media S.A. All rights reserved Privacy Policy | Terms and Conditions

**Frontiers | Frontiers' impact** Supporting DORA, we report multiple impact metrics reflecting the power of open research: Journal Impact Factor, CiteScore, citations, views, downloads

**Frontiers in Microbiology** The most cited microbiology journal, advancing our understanding of the role microbes play in addressing global challenges such as healthcare, food security, and climate change

**Academic Calendar - Registrar** Howdy! Welcome to Registrar: Academic Calendar. Learn more about Texas A&M University at [www.tamu.edu](http://www.tamu.edu)

**University Academic Calendars < Texas A&M Catalogs < Texas** Home › Undergraduate Catalog › University Academic Calendars University Academic Calendars College Station and Galveston Dentistry Qatar Texas A&M University and Texas A&M

**UNIVERSITY ACADEMIC CALENDARS** UNIVERSITY ACADEMIC CALENDARS August 9 Saturday. Commencement and Commissioning for degrees in College Station and Galveston. Additional details will be posted on

**Texas A&M University Events Calendar** Jump to calendar College of Arts & Sciences Office of Research Development College of Engineering - Computer Science and Engineering College of Engineering - Electrical and

**Academic Calendar - Office for Student Success** The calendar includes important dates like the first and last day of school, the last day of add/drop, starting date for pre-registration, the deadline to apply for degrees, last day to Q

**Texas A&M University - Home - Registrar** Maintaining the integrity of student academic records, managing inventory of approved Texas A&M programs and courses, publishing the academic calendar, and facilitating

**Academic Calendar & Student Holidays - Texas A&M University** Academic Calendar Notes University holidays are tentative. Calendars are subject to change without notice as necessitated by governing authorities or administrative needs.

**Program Calendar - DVM Professional Program** Program Calendar Fall 2025 Spring 2026 Contact Us If you have any questions or concerns, please contact us at: DVM Professional Program Office | Office of the

**Fiscal Year 2026 Holiday Schedule - Human Resources** Changing the academic calendar would result in pushing final exams back two days. Because most students in these programs are working professionals, this change in the academic

**Academic Calendars < Texas A&M Catalogs - Texas A&M University** Texas A&M University and Galveston Dentistry Law Medicine Pharmacy Qatar Texas A&M University and Texas A&M University at Galveston Calendar

**Frontiers | Publisher of peer-reviewed articles in open access journals** Open access publisher of peer-reviewed scientific articles across the entire spectrum of academia. Research network for academics to stay up-to-date with the latest

**Journals - Frontiers** Frontiers in Aging Neuroscience is the most cited journal in the field of geriatrics and gerontology, with research on central nervous system aging. Field chief editor Thomas Wisniewski,

**Frontiers | Mission** Frontiers is one of the world's largest and most impactful research publishers, dedicated to making peer-reviewed, quality-certified science openly accessible. With over three million

**Peer review - Frontiers** Our collaborative peer review maximizes manuscript quality by using a rigorous, constructive, and transparent review process handled by active researchers

**Author guidelines - Frontiers** How should authors submitting to Frontiers format their articles ? Find on this page the Author guidelines explaining everything you need to know

**How we publish - Frontiers** Frontiers' publishing is driven by the principle of placing publishing back into the hands of researchers, enabled by scalable technology

**Frontiers in Science** Frontiers in Science is Frontiers' multidisciplinary, flagship, open access journal focused on scientific advances accelerating solutions to global challenges in human and

**Frontiers | Login** © 2025 Frontiers Media S.A. All rights reserved Privacy Policy | Terms and Conditions

**Frontiers | Frontiers' impact** Supporting DORA, we report multiple impact metrics reflecting the power of open research: Journal Impact Factor, CiteScore, citations, views, downloads

**Frontiers in Microbiology** The most cited microbiology journal, advancing our understanding of the role microbes play in addressing global challenges such as healthcare, food security, and climate change

Back to Home: <http://www.devensbusiness.com>