

Top 25 Most Prestigious Medical Journals

themedwriters.com/top-25-prestigious-medical-journals

Post author By Dr. Karen Vieira



There are many medical and scientific journals but only a few are the most prestigious medical journals. For any area of specialty or field of study, there are most likely multiple publications competing for the title of “go to” authority. So when you are picking out a journal, whether it is as a credible source or as a place to publish your own research, it can be tough to pick the right one. However, over time, certain publications have risen above the rest. These make up our most prestigious medical journals list.

“Prestige” simply means that a particular institution is held in high regard. While an NFL team may have many pro-bowl players or a movie might win a slew of awards, in the world of scientific publishing prestige is generally measured by a score called “impact factor”. Impact factor, basically, means that the work within a particular publication has been referenced by other works in the field. This can be taken as a rough approximation of the journal’s influence, or impact, on the community at large. Impact factors are how we determined the most prestigious medical journals currently.

The most prestigious medical journals – sorted by their most recent impact factor

1) CA – A Cancer Journal for Clinicians

ISSN:1542-4863

Impact Factor: 223.679

Link:

<https://acsjournals.onlinelibrary.wiley.com/journal/15424863>

Description: CA is an oncology journal that has been published for the American Cancer society since the 1950s. It is a bimonthly peer-reviewed medical journal published by Wiley-Blackwell. The journal covers aspects of cancer research on diagnosis, therapy, and prevention. This was not what we expected to be at the top of our MOST prestigious medical journals list. Our guess for #1 actually came in as #2.



2) New England Journal of Medicine

ISSN: 0028-4793

Impact Factor: 74.699

Link:

<https://knowledgeplus.nejm.org/products/>

Description: The New England Journal of Medicine is the queen of all general medical journals. It is a weekly medical journal published by the Massachusetts Medical Society. It is known as the most prestigious medical journals as well as the oldest continuously published one.



3) The Lancet

ISSN: 0140-6736

Impact Factor: 60.392

Link: <https://www.thelancet.com/>

Description: For the last 197 years, The Lancet has been publishing top-tier scientific medical research with the simple goal of improving human lives. It is a weekly peer-reviewed general medical journal. It is among the world's oldest and best-known general medical journals. It definitely deserves a place in the top 3 most prestigious medical journals.

THE LANCET

4) Nature Reviews Clinical Oncology

nature reviews clinical oncology

ISSN: 1759-4782

Impact Factor: 53.276

Link: <https://www.nature.com/subjects/biomarkers/nrclinonc>

Description: Nature Reviews Clinical Oncology publishes up-to-date summaries of the state of cancer research intended for advanced medical audiences. Basically, it is a peer-reviewed journal for oncologists. The journal was renamed from Nature Clinical Practice Oncology in April 2009. Nature Reviews Clinical Oncology is one of eight Clinical Review journals published by the Nature Publishing Group. We thought Nature, not one of the Nature Reviews would be in the top 5 most prestigious medical journals, so this one and the following one and the following 2 were a surprise.

5) Nature Reviews Cancer

ISSN: 1474-175X

Impact Factor: 53.030

Link: <https://www.nature.com/nrc/>

Description: Nature Reviews Cancer publishes articles on the modern study of cancer intended for a broad readership. It is still mainly focused on oncologists.

nature cancer

6) Nature Reviews Immunology

nature reviews immunology

ISSN: 1474-1741

Impact Factor: 44.019

Link: <https://www.nature.com/nri/>

Description: Nature Reviews publishes comprehensive surveys of research on all levels of immune response studies. It is a monthly review journal covering the field of immunology. The journal also publishes “Research highlight” articles, which are short summaries written by the editors that describe recent hot research papers.

7) Nature

ISSN: 1476-4687

Impact Factor: 42.778

Link: <https://www.nature.com/>

Description: Nature is a British weekly scientific journal founded and based in London, England. As a multidisciplinary publication, Nature features peer-reviewed research from a variety of academic disciplines, mainly in science, technology, and the natural sciences. This is widely known as one of the most prestigious journals to publish in.



8) Nature Reviews Disease Primers

nature reviews disease primers

ISSN: 2056-676X

Impact Factor: 40.689

Link: <https://www.nature.com/nrdp/>

Description: Nature Reviews Disease Primers publishes introductory articles outlining medicine’s current understanding of any one, specific condition from any medical field. Basically, it is a peer-reviewed medical journal publishing broad review articles about disease areas, offering a global overview of the field and outlining “key open research questions”.

9) World Psychiatry

World Psychiatry

OFFICIAL JOURNAL OF THE WORLD PSYCHIATRIC ASSOCIATION (WPA)

Volume 16, Number 1



February 2017

EDITORIALS

- Physical health of people with severe mental disorders: leave no one behind 1
S. SAXENA, M. MAJ
- Mental health care and treatment in prisons: a new paradigm to support best practice 3
B. MCKENNA, J. SKIPWORTH, K. PILLAI

SPECIAL ARTICLES

- A network theory of mental disorders 5
D. BORSBOOM
- The current conceptualization of negative symptoms in schizophrenia 14
S.R. MARDER, S. GALDERISI

PERSPECTIVES

- The limitations and future of violence risk assessment 25
M. LARGE, O. NIELSEN
- Victimization of persons with severe mental illness: a pressing global health problem 26
M.S. SWARTZ, S. BHATTACHARYA
- The long-term impact of bullying victimization on mental health 27
L. ARSENEAULT
- Suicide risk assessment: tools and challenges 28
M.A. OQUENDO, J.A. BERNANKE

FORUM – THE NEED FOR A COMPREHENSIVE APPROACH TO EXCESS MORTALITY IN PERSONS WITH SEVERE MENTAL DISORDERS (in collaboration with the World Health Organization)

- Excess mortality in persons with severe mental disorders: a multilevel intervention framework and priorities for clinical practice, policy and research agendas 30
N.H. LIU, G.L. DAUMIT, T. DUA ET AL

Commentaries

- Reversing the downward spiral for people with severe mental illness through educational innovations 41
M. DE HERT, J. DETRAUX
- Perspectives from resource poor settings 42
P. SHARAN
- A policy implementer's perspective 43
R. EL CHAMMAY
- A service user's perspective 44
C. SUNKEL

- Reducing premature mortality from non-communicable diseases, including for people with severe mental disorders 45
C. VARGHESE

- Mind and body: physical health needs of individuals with mental illness in the 21st century 47
D. BHUGRA, A. VENTRIGLIO
- Excess mortality in severe mental disorder: the need for an integrated approach 48
G. IVBIJARO

RESEARCH REPORTS

- Public attitudes towards psychiatry and psychiatric treatment at the beginning of the 21st century: a systematic review and meta-analysis of population surveys 50
M.C. ANGERMEYER, S. VAN DER AUWERA, M.G. CARTA ET AL
- Persistence of psychosis spectrum symptoms in the Philadelphia Neurodevelopmental Cohort: a prospective two-year follow-up 62
M.E. CALKINS, T.M. MOORE, T.D. SATTERTHWAITTE ET AL
- Antipsychotic augmentation vs. monotherapy in schizophrenia: systematic review, meta-analysis and meta-regression analysis 77
B. GALLING, A. ROLDÁN, K. HÁGI ET AL

REAPPRAISAL

- Has increased provision of treatment reduced the prevalence of common mental disorders? Review of the evidence from four countries 90
A.F. JORM, S.B. PATTEN, T.S. BRUGHA ET AL

INSIGHTS

- Irritability in children: what we know and what we need to learn 100
E. LEIBENLUFT
- Are there new advances in the pharmacotherapy of autism spectrum disorders? 101
E. HOLLANDER, G. UZUNOVA
- Nonmedical use of prescription drugs in adolescents and young adults: not just a Western phenomenon 102
S.S. MARTINS, L.A. GHANDOUR
- The concept of basic symptoms: its scientific and clinical relevance 104
F. SCHULIZE-LUTTER, A. THEODORIDOU

- LETTERS TO THE EDITOR 106

- WPA NEWS 113

WILEY Blackwell

IMPACT FACTOR: 20.205

ISSN 1723-8617

ISSN: 1723-8617

Impact Factor: 40.595

Link: <https://onlinelibrary.wiley.com/journal/20515545>

Description: As the official journal of the world psychiatric organization, World Psychiatry aims to communicate significant psychological research findings to the world. It is the official publication of the World Psychiatric Association. It is published by Wiley-Blackwell and the Editor-in-chief is Mario Maj.

10) Cell

ISSN: 1097-4172

Impact Factor: 38.637

Link: <https://www.cell.com/>

Description: Cell is a peer-reviewed scientific journal publishing research papers across a broad range of disciplines within the life sciences. This one is no surprise in the top 10 most prestigious journals.



11) Nature Medicine

ISSN: 1078-8956

Impact Factor: 36.130

Link:

<https://www.nature.com/nm/>

Description: Nature Medicine focuses on publishing the evidence for and impact of cutting-edge insight into disease processes. It is a monthly peer-reviewed medical journal publishing research articles, reviews, news and commentaries in the biomedical area, including both basic research and early-phase clinical research covering all aspects of medicine.



12) Nature Reviews Microbiology



ISSN: 1740-1534

Impact Factor: 34.209

Link: <https://www.nature.com/nrmicro/>

Description: Nature Reviews Microbiology publishes work on the current state of the field of microbiology intended for the widest possible readership. It is a peer-reviewed review journal published by the Nature Publishing Group. It publishes reviews and perspectives on microbiology, bridging fundamental research and its clinical, industrial, and environmental applications.

13) The Lancet Oncology

ISSN: 1470-2045

Impact Factor: 33.752

Link: <https://www.thelancet.com/journals/lanonc/home>

THE LANCET
Oncology

Description: The Lancet Oncology specializes in clinical oncology and pays special attention to articles that suggest changes in cancer treatment best practices.

14) Nature Reviews Genetics

ISSN:1471-0056

Impact Factor: 33.133

Link: <https://www.nature.com/nrg/>

nature reviews genetics

Description: Nature Reviews Genetics is a journal of reviews covering the latest advances in the expansive field of genetics. It is a monthly review journal in genetics and covers the full breadth of modern genetics. The journal publishes review and perspective articles written by experts in the field subject to peer review and copy editing to provide authoritative coverage of topics.

15) Journal of Clinical Oncology

ISSN:1527-7755

Impact Factor: 32.956

Link: <https://ascopubs.org/journal/jco/>

Description: The Journal of Clinical Oncology publishes any and all top-tier cancer research. It is a peer-reviewed medical journal published 3 times a month by the American Society of Clinical Oncology. It covers research on all aspects of clinical oncology. All articles older than one year are freely available online.



16) The Lancet Neurology

ISSN: 1474-4465

Impact Factor: 30.039

Link: <https://www.thelancet.com/journals/laneur/home>

Description: The Lancet Neurology publishes reviews and cutting-edge articles on any topic in the field of neurology.

THE LANCET
Neurology

17) Cancer Cell

ISSN: 1535-6108

Impact Factor: 26.602

Link: <https://www.cell.com/cancer-cell/home>

Description: Cancer Cell publishes advances in traditional and translational oncological research at the cellular level. It is a peer-reviewed scientific journal published by Cell Press. It covers all aspects of cancer research at the cellular-level. The journal was established in February 2002 and the editor-in-chief is Li-Kuo Su.



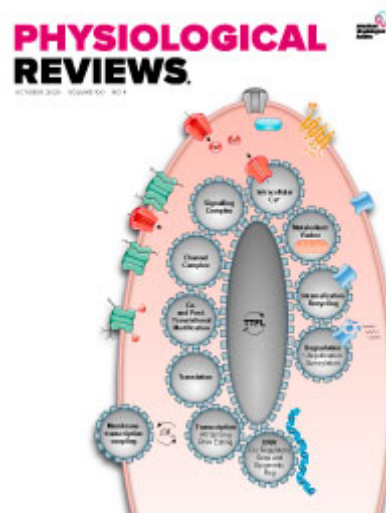
18) Physiological Reviews

ISSN: 1522-1210

Impact Factor: 25.588

Link: <https://journals.physiology.org/toc/physrev/o/o>

Description: Physiological Reviews publishes comprehensive, timely reviews on a wide variety of topics in the field of medical physiology.



19) The Lancet Diabetes and Endocrinology

ISSN: 2213-8595

Impact Factor: 25.340

Link: <https://www.thelancet.com/landia/about>

Description: The Lancet Diabetes and Endocrinology publishes articles outlining ongoing work in the field of endocrinology.



20) The Lancet Infectious Diseases

ISSN: 1474-4457

Impact Factor: 24.446

Link: <https://www.thelancet.com/journals/laninf/issue/current>

Description: The Lancet Infectious Disease publishes nearly any information that might be of interest to clinicians involved in the study of infectious disease.



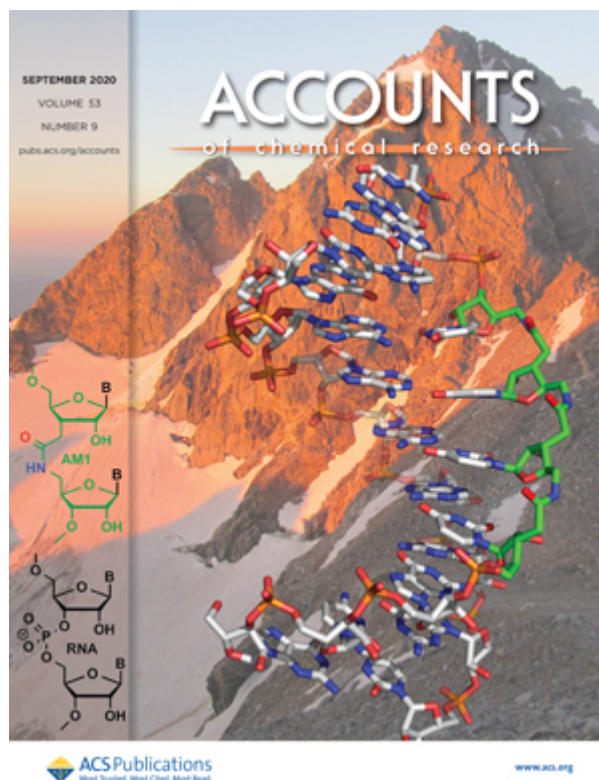
21) Accounts of Chemical Research

ISSN: 0001-4842

Impact Factor: 21.661

Link: <https://pubs.acs.org/toc/achre4/current>

Description: Accounts of Chemical Research features to-the-point descriptions of laboratory chemical research.



22) Immunity

ISSN: 1097-4180

Impact Factor: 21.522

Link: <https://www.cell.com/immunity/home>

Description: Immunity publishes any high quality research that pertains to the field of immunology.



23) Annual Review of Immunology

ISSN: 1545-3278

Impact Factor: 20.760

Link: <https://www.annualreviews.org/loi/immunol>

Description: Annual Review of Immunology concentrates on the human immune system and its response to a wide variety of challenges.



24) Journal of the American College of Cardiology



JACC

JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY

ISSN:1558-3597

Link:<https://www.onlinejacc.org/>

Impact Factor: 18.639

Description: The JACC publishes research pertaining to pathologies of the heart and circulatory system.

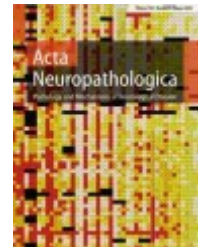
25) Acta Neuropathologica

Link:<https://www.springer.com/journal/401>

ISSN: 0001-6322

Impact Factor: 18.174

Description: Acta Neuropathologica strives to publish the very best, well-validated neurological disease research available.



Conclusion – submitting to the most prestigious medical journals

Whenever writing a paper to submit to one of the most prestigious medical journals, make sure to have other scientists read your paper and give feedback. If your budget allows, consider an objective professional medical editor. [Contact us](#) for a price quote to help with your paper. We offer writing, critiquing, editing and formatting for the journal.

You can also check some of our [medical-related press releases](#) here.