Open access

Neuroscience and Neurology journals

BioMed Central publishes a collection of peer-reviewed, open access journals, many of which publish content related to neuroscience and neurology. All journals are included in PubMed and PubMed Central. For further details on any journal below, plus a full list of Editorial Board members, please visit the journal’s website.

**BMC Neuroscience** is an open access, peer-reviewed journal that considers articles on all aspects of the nervous system, including molecular, cellular, developmental and animal model studies, as well as cognitive and behavioral research, and computational modeling.

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**BMC Neurology** is an open access, peer-reviewed journal that considers articles on all aspects of the prevention, diagnosis and management of neurological disorders, as well as related molecular genetics, pathophysiology, and epidemiology.

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Molecular Brain

www.molecularbrain.com
editorial@molecularbrain.com
Editors-in-Chief: Min Zhou (Canada), Bong-Kiun Kaang (South Korea), Tim Bliss (UK)

Molecular Brain is an open access, peer-reviewed online journal that considers manuscripts on all aspects of studies on the nervous system at the molecular, cellular, and systems level providing a forum for scientists to communicate their findings. Molecular Brain is indexed by PubMed, PubMed Central, CAS, EMBASE, Scopus, MEDLINE, EmBiology, Index Copernicus, PsycINFO and Google Scholar.

Molecular Pain

www.molecularpain.com
molecularpain@uc.edu
Editors-in-Chief: Jianguo Gu (USA), Min Zhuo (Canada)
Impact Factor: 4.15

Molecular Pain considers manuscripts in pain research at the cellular, subcellular and molecular levels. Molecular Pain provides a forum for molecular pain scientists to communicate their research findings in a targeted manner to others in this important and growing field. Molecular Pain is indexed by PubMed, PubMed Central, MEDLINE, BIOSIS, CAS, Scopus, EMBASE, Thomson Reuters (ISI), Current Contents, Index Copernicus, PsycINFO and Google Scholar.

Molecular Neurodegeneration

www.molecularneurodegeneration.com
MNeurodegeneration@mayo.edu
Editors-in-Chief: Guojun Bu (USA), Huaxi Xu (USA)
Impact Factor: 5.36

Molecular Neurodegeneration, the official journal of the American Health Assistance Foundation, is an open access, peer-reviewed online journal that encompasses all aspects of neurodegeneration research at the molecular and cellular levels. Molecular Neurodegeneration is indexed by PubMed, PubMed Central, Thomson Reuters (ISI), BIOSIS, CAS, Scopus, EmBiology, Index Copernicus, PsycINFO and Google Scholar.

Molecular Autism

www.molecularautism.com
editorial@molecularautism.com
Editors-in-Chief: Joseph D Buxbaum (USA), Simon Baron-Cohen (UK)

Molecular Autism is a peer-reviewed, online open access journal that publishes high-quality basic, translational and clinical research into the molecular basis of autism and related neurodevelopmental conditions. Molecular Autism is indexed by PubMed, PubMed Central, Index Copernicus, CAS and Google Scholar.
Fluids and Barriers of the CNS is an open access, peer-reviewed, online journal that considers manuscripts on all CNS fluids and barrier systems in health and disease.

Fluids and Barriers of the CNS is indexed by PubMed, PubMed Central, CAS, EMBASE, Scopus, Index Copernicus and Google Scholar.

Journal of Neuroinflammation is an open access, peer-reviewed online journal that focuses on innate immunological responses of the nervous system, involving microglia, astrocytes, cytokines, chemokines, and related molecular processes.

Journal of Neuroinflammation is indexed by PubMed, PubMed Central, MEDLINE, Thomson Reuters (ISI), BIOSIS, CABI, CAS, EMBASE, Index Copernicus, Medscape, Scopus and Google Scholar.

Behavioral and Brain Functions is an open access, peer-reviewed, online journal that encompasses all aspects of neurobiology where the unifying theme is behavior or behavioral dysfunction.

Behavioral and Brain Functions is indexed by PubMed, PubMed Central, Thomson Reuters (ISI), CAS, EMBASE, MEDLINE, Scopus, PsycINFO and Google Scholar.
Journal of NeuroEngineering and Rehabilitation (JNER) is an open access, peer-reviewed online journal that aims to foster the publication of research work that results from cross-fertilization of the fields of neuroscience, biomedical engineering, and physical medicine & rehabilitation.

JNER is indexed by PubMed, PubMed Central, MEDLINE, Thomson Reuters (ISI), Cinahl, EMBASE, Scopus and Google Scholar.

Experimental & Translational Stroke Medicine (ETSM) is an open access, peer-reviewed, online journal dedicated to presenting original research and review articles on any topic that relates to identifying and solving problems in translational stroke research. By offering a high-visibility forum for new insights and discussions, the journal aims to help improve the quality of experimental stroke research in order to increase the rate of successful translation of novel treatment strategies into clinical practice.

ETSM is indexed by PubMed, PubMed Central, CAS and Google Scholar.

Alzheimer's Research & Therapy is the major forum for translational research into Alzheimer's disease. An international peer-reviewed journal, it publishes open access research articles of outstanding quality. Alzheimer's Research & Therapy publishes basic research with a translational focus, as well as clinical trials, research into drug discovery and development, and epidemiologic studies. Although the primary focus is Alzheimer's dementia, the scope will encompass translational research into other neurodegenerative diseases.

Alzheimer's Research & Therapy is indexed by PubMed, PubMed Central, CAS, EMBASE, Scopus and Google Scholar.

Stem Cell Research & Therapy is the major forum for translational research into stem cell therapies. An international peer-reviewed journal, it publishes open access research articles of outstanding quality. Stem Cell Research & Therapy has a special emphasis on basic, translational, and clinical research into stem cell therapeutics, including animal models, and clinical trials.

Stem Cell Research & Therapy is indexed by PubMed, PubMed Central, CAS, Scopus and Google Scholar.
Neural Systems & Circuits

www.neuralsystemsandcircuits.com
editorial@neuralsystemsandcircuits.com
Editors-in-Chief: Peter Latham (UK), Venkatesh Murthy (USA)

Neural Systems & Circuits aims to publish exciting research on how individual neurons interact at the network level to perform interesting computations. We welcome purely theoretical work, studies combining theory and experiment, reports of technical or analytical innovations (especially if they serve to catalyze an understanding of the function of neural circuits), and large-scale genetic or connectomic studies. All model organisms are welcome. Neural Systems & Circuits is indexed by PubMed, PubMed Central and Google Scholar.

Journal of Brachial Plexus and Peripheral Nerve Injury (JBPPNI)

www.jbppni.com
editorial@jbppni.com
Editors-in-Chief: Jörg Bahm (Germany), Simon Kay (UK)

Journal of Brachial Plexus and Peripheral Nerve Injury (JBPPNI) is an open access, online journal encompassing all aspects of basic and clinical research findings, in the area of brachial plexus and peripheral nerve injury. Papers on diagnostic and imaging aspects of the peripheral nervous system are welcomed as well. JBPPNI is indexed by PubMed, PubMed Central, Scopus, Index Copernicus and Google Scholar.

Flavour

www.flavourjournal.com
editorial@flavourjournal.com
Editors-in-Chief: Peter Barham (UK), Per Møller (Denmark)

Flavour is a peer-reviewed, open access, online journal that publishes interdisciplinary articles on flavour, its generation and perception, and its influence on behaviour and nutrition. We seek articles on the psychophysical, psychological and chemical aspects of flavour as well as those taking brain imaging approaches. We take flavour to be the experience of eating food as mediated through all the senses. Thus we welcome articles that deal with not only taste and aroma, but also chemesthesis, texture and all the senses as they relate to the perception of flavour.

Flavour is indexed by PubMed, PubMed Central and Google Scholar.

BMC Medicine

www.biomedcentral.com/bmcmed
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Impact Factor: 5.75

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BMC Biology is the flagship biology journal of the BMC series, now incorporating Journal of Biology, the premier biology journal of BioMed Central, and publishes peer-reviewed research and methodology articles of special importance and broad interest in any area of biology and biomedical sciences, as well as full reviews, opinion pieces, commentary and Q&As on topics of special or topical interest.

BMC Biology is indexed by PubMed, MEDLINE, BIOSIS, CAS, EMBASE, Scopus, Zoological Record, CABI, Thomson Reuters (ISI) and Google Scholar.

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Journal of Medical Case Reports (JMCR) is an open access, peer-reviewed online journal that will consider any original case report that expands the field of general medical knowledge. JMCR will also consider research articles related to case reporting.

JMCR is indexed by PubMed, PubMed Central, Cinahl, Scopus and Google Scholar.

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Trials is an open access, peer-reviewed, online journal that will encompass all aspects of the performance and findings of randomized controlled trials. Trials will experiment with, and then refine, innovative approaches to improving communication about trials. We are keen to move beyond publishing traditional trial results articles (although these will be included). We believe this represents an exciting opportunity to advance the science and reporting of trials.

Trials is indexed by PubMed, PubMed Central, Medline, Thomson Reuters (ISI), CAS, EMBASE, Scopus, Current Contents and Google Scholar.

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BMC Research Notes is an open access journal publishing scientifically sound research across all fields of biology and medicine, enabling authors to publish data sets, small-scale clinical studies, reports of confirmatory or negative results, updates to previous research, methodology, software tools and databases, short correspondence items and hypotheses.

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