Announcement

Brain Stimulation will become gold open access!

At Elsevier, our goal is to provide researchers with flexible and high-quality publication options. As part of that ongoing commitment, we have been reviewing our current titles to ensure they reflect the changing needs of our authors and readers.

Therefore, we are pleased to inform you that as of January 1st, 2020 Brain Stimulation will become an open access journal with no subscription charges.

Authors who publish in Brain Stimulation can make their work immediately, permanently, and freely accessible to researchers worldwide. Brain Stimulation authors will pay an article publishing charge (APC), have a choice of license options, and retain copyright to their published work.

The APC will be requested after peer review and acceptance and will be required for all accepted articles submitted after December 31st, 2019. The APC for Brain Stimulation is US$3000 (excluding any taxes).

Please note:
Authors who submit papers on or before December 31st, 2019 will have their accepted paper published in Brain Stimulation at no charge.

Brain Stimulation is also offering a 25% discount off the open access publication fee in 2020. For all articles submitted on or before December 31st, 2020, the open access publication fee is US$2250, excluding taxes.

About Brain Stimulation

Brain Stimulation publishes on the entire field of brain stimulation, including noninvasive and invasive techniques and technologies that alter brain function through the use of electrical, magnetic, radiowave, or focally targeted pharmacologic stimulation. **Brain Stimulation** aims to be the premier journal for publication of original research in the field of **neuromodulation**. The journal includes: a) Original articles; b) Short Communications; c) Invited and original reviews; d) Technology and methodological perspectives (reviews of new devices, description of new methods, etc.); and e) Letters to the Editor. Special issues of the journal will be considered based on scientific merit.
The scope of *Brain Stimulation* extends across the entire field of brain stimulation, including noninvasive and invasive techniques and technologies that alter brain function through the use of electrical, magnetic, radiowave, or focally targeted pharmacologic stimulation. This includes investigations that study the effects of brain stimulation on basic processes, such as gene expression and other aspects of molecular biology, neurochemical regulation, functional brain activity, sensorimotor function, and cognitive and affective processes at the systems level.

The journal seeks the highest level of research on the biophysics and biopsychophysics of stimulation paradigms as well as the use of these techniques as a probe to outline patterns of neural connectivity. As an equal partner with this basic emphasis, the journal will have strong representation of research on the therapeutic potential and adverse effects of the stimulation technologies. The inclusion of research in therapeutics will represent not only clinical trials, but also conceptual pieces, discussions of ethics as they pertain to this field, services research, etc.

**AUDIENCE**

Psychiatrists, neuroscientists, neurologists, surgical neurologists

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2018: 6.919 © Clarivate Analytics Journal Citation Reports 2019

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Neurology and Neural Imaging
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ANNOUNCEMENT
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At Elsevier, our goal is to provide researchers with flexible and high-quality publication options. As part of that ongoing commitment, we have been reviewing our current titles to ensure they reflect the changing needs of our authors and readers. Therefore, together with the Brain Stimulation Editors, we are pleased to inform you that as of January 1st, 2020 Brain Stimulation will become an open access journal with no subscription charges. Authors who publish in Brain Stimulation can make their work immediately, permanently, and freely accessible to researchers worldwide. Brain Stimulation authors will pay an article publishing charge (APC), have a choice of license options, and retain copyright to their published work. The APC will be requested after peer review and acceptance and will be required for all accepted articles submitted after December 31st, 2019. The APC for Brain Stimulation is US$3000 (excluding any taxes). There will be no APC for letters and invited content. Most importantly, the journal’s standard of excellence will not change - the journal’s Editorial leadership, including Deputy Editors and Editorial Board, will remain and continue to provide the unique value Brain Stimulation brings to the field.
Please note: Authors who submit papers on or before December 31st, 2019 will have their accepted paper published in Brain Stimulation at no charge. Brain Stimulation is also offering a 25% discount off the open access publication fee in 2020. For all articles submitted on or before December 31st, 2020, the open access publication fee is US$2250, excluding taxes.

INTRODUCTION
BRAIN STIMULATION aims to be the premiere journal for publication of original research in the field of neuromodulation. The purview extends across the entire field of brain stimulation, including noninvasive and invasive techniques, and technologies that alter brain function through the use of electrical, magnetic, radiowave, or focally targeted pharmacological stimulation. BRAIN STIMULATION encourages manuscripts describing the effects of brain stimulation on basic processes, such as gene expression and other aspects of molecular biology, neurochemical regulation, functional brain activity, sensorimotor function, or cognitive and affective processes at the systems level. Likewise, BRAIN STIMULATION seeks the highest level of research on the biophysics and biopsychophysics of stimulation paradigms, as well as the use of these techniques as a probe to outline patterns of neural connectivity. As an equal partner with this basic emphasis, the journal encourages a strong representation of research on the therapeutic potential and adverse effects of the stimulation technologies. The Editors encourage clinical manuscripts not only describing clinical trials, but also conceptual pieces, discussions of ethics as they pertain to this field, or services research.

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Highlights A conformational two-state mechanism for proton pumping complex I is proposed. The mechanism relies on stabilization changes of anionic ubiquinone intermediates. Electron-transfer and protonation should be strictly controlled during turnover.

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