Editorial Note for Journal of Neurological Disorders

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Editorial Note

One of the major Neurological Disorder is the Neuroaxonal damage which is the pathological substrate of permanent disability in various neurological disorders. Reliable quantification and longitudinal follow-up of such damage are important for assessing disease activity, monitoring treatment responses, facilitating treatment development and determining prognosis. The neurofilament proteins have promise in this context because their levels rise upon neuroaxonal damage not only in the cerebrospinal fluid (CSF) but also in blood, and they indicate neuroaxonal injury independent of causal pathways.

First-generation (immunoblot) and second-generation (enzyme-linked immunosorbent assay) neurofilament assays had limited sensitivity. Third-generation (electro-chemiluminescence) and particularly fourth-generation (single-molecule array) assays enable the reliable measurement of neurofilaments throughout the range of concentrations found in blood samples. This technological advancement has paved the way to investigate neurofilaments in a range of neurological disorders.

Here, we review what is known about the structure and function of neurofilaments, discuss analytical aspects and knowledge of age-dependent normal ranges of neurofilaments and provide a comprehensive overview of studies on neurofilament light chain as a marker of axonal injury in different neurological disorders, including multiple sclerosis, neurodegenerative dementia, stroke, traumatic brain injury, amyotrophic lateral sclerosis and Parkinson disease. We also consider work needed to explore the value of this axonal damage marker in managing neurological diseases in daily practice.

Journal of Journal of Neurological Disorders (JND) offers an open access platform for the authors to contribute their research on different aspects of Neurology by publishing complete and reliable source of information as Research articles, review articles, short communications, editorials, case reports, and letters to the editor. 2019 Journal Impact Factor was established by dividing the number of articles published in 2017 and 2018 with the number of times they are cited in 2019 based on Google Scholar Citation Index database. JND press releases in the year 2019 provided information, an official statement, or making an announcement. Planning and development of journal in the year 2020 include various activities such as high Social media marketing that can play a key role in spreading research work globally with increased visibility, citation.

We promote published articles to the social media platforms via Twitter; Facebook; LinkedIn; etc. We are also committed to focus on various secondary and sub classes of Neurology that will provide keen insights of the field. JND in the upcoming issue in the year 2020 will be dealing with the new innovative practices as well the study in the respective fields. All issues of volume 8 were published online well within the time and the print issues were also brought out and dispatched within 30 days of publishing the issue online. The special issues aims at exploring new, relevant, and most compelling dimensions in the field of Pediatric Neurology and Medicine that missed a mention in the journal on a regular basis.

During 2019 several articles were subjected to the peer-review process accepted. To publish peer reviewed articles reporting original research, reviews, case studies, opinions and commentaries on quarterly basis. These articles aim at describing new insights and advancements in rapid development. We are one of the renowned publishers with most of its journals indexed in esteemed databases like Google Scholar, Scopus and listed in PubMed. According to statistics shows that Open Access publishing is generating 1.4 million articles annually, the estimated rate of this annual growth of Open Access model is around 3% to 3.5% every year.

The increasing trust of academicians is rising consistently at the rate of 3% each year. The Journal uses most wide platforms for social media advertising which includes Twitter, LinkedIn to reach the goal like Awareness, Consideration, Conversions, regarding invitation for new articles and contacting authors which is pretty straightforward because that offers website clicks or conversation. Besides this, Journals also promote a specific hashtag to drive awareness. I take this opportunity to acknowledge the contribution of Hinata Akiyama, during the final editing of articles published and the support rendered by the editorial assistant, in bringing out issues of JND on time. I would also like to express my gratitude to all the authors, reviewers, the publisher, the advisory and the editorial board of JND, for their support in bringing out yet another volume of JND and look forward to their unrelenting support to bring out the Volume 8 of JND in scheduled time. We would like to convey our sincere thanks and regard to all our reviewers, editors and authors who have been working with us through the journey of 10 years with all their interest and willingness towards service towards the scientific society.

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