

# World Society for Stereotactic and Functional Neurosurgery

<https://www.wssfn.org/>

The [quality](#) of a [scientific meeting](#) can be quantified by the rate of full [publications](#) arising from the presented [abstracts](#) and the impact factor of the [journals](#) in which the studies were published.

The aim of a study of Sarica et al. was to investigate the publication rates of presentations from the 2013 [World Society for Stereotactic and Functional Neurosurgery \(WSSFN\)](#) quadrennial [meeting](#).

[Scopus](#) and [PubMed](#) databases were searched for the [authors](#) of the [presentations](#) to identify full [publications](#) arising from the relevant [abstracts](#). Author and content matching were used to match an abstract with a full publication. Mann-Whitney U and Kruskal-Wallis tests were used for statistical analysis.

In total, 77% (57/74), 56% (44/79), and 50% (79/157) of the paper, flash, and poster presentations, respectively, have been published, with an overall publication rate of 58% (180/310). Articles received a total of 5,227 citations, with an average of  $29 \pm 64.1$  citations per article. The first authors who published their studies had a significantly higher h-index than those who did not publish ( $p = 0.003$ ). The most preferred journals for publication were [Journal of Neurosurgery](#), [Acta Neurochirurgica](#), and [Stereotactic and Functional Neurosurgery](#). The majority of the [articles](#) (117/180 [65%]) were published in a quartile 1 or 2 journal. The average journal impact factor (JIF) was 4.5 for all presentations, and 7.8 for paper session presentations. Studies presented in paper sessions were published in significantly higher-impact factor journals than those presented in poster sessions ( $p < 0.001$ ).

The WSSFN Congress had a relatively high overall publication rate (58%) compared to both other neurosurgical [congresses](#) and congresses in other scientific fields. The average JIF of 7.8 is a reflection of the high quality and high impact of the paper session presentations <sup>1)</sup>.

<sup>1)</sup>

Sarica C, Kucuk F, Ozen A, Aksu Sayman O. Publication Patterns of Presentations at the 16th Quadrennial Meeting of the World Society for Stereotactic and Functional Neurosurgery. *Stereotact Funct Neurosurg*. 2020 Feb 19:1-7. doi: 10.1159/000505703. [Epub ahead of print] PubMed PMID: 32074619.

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