

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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