

# “Dental and Medical Problems”: Where we are and where we are going

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A – research concept and design; B – collection and/or assembly of data; C – data analysis and interpretation;

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*The important thing is not to stop questioning. Curiosity has its own reason for existence. One cannot help but be in awe when he contemplates the mysteries of eternity, of life, of the marvelous structure of reality. It is enough if one tries merely to comprehend a little of this mystery each day.*

**Albert Einstein**

Obtaining the Journal Impact Factor (JIF) by “Dental and Medical Problems” (*Dent Med Probl*) has resulted in an influx of scientific manuscripts of high quality and relevance from the world’s leading dental schools, e.g., Harvard School of Dental Medicine or ACTA (Academisch Centrum Tandheelkunde Amsterdam) – a collaboration between the Faculty of Dentistry of the University of Amsterdam and the Vrije Universiteit Amsterdam.<sup>1–4</sup> This phenomenon has great scientific and image significance, and indeed raises the position and prestige of our journal, which in turn is of great importance for the Faculty of Dentistry of Wrocław Medical University, as well as for Polish dentistry in general.

Considering the most frequently cited articles in 2023 and 2024, the key topics seem to be sleep disorders (especially sleep-related breathing disorders), bruxism, temporomandibular disorders, orofacial pain, and headache.<sup>5–10</sup> What is also noticeable is the appearance of articles from the frontiers of dentistry and medicine.<sup>11,12</sup> Indeed, *Dent Med Probl* is registered in the Dentistry, Oral Surgery & Medicine (Q1) and Medicine, General & Internal (Q1) (Web of Science), and General Dentistry (Q2) and General Medicine (Q2) (Scopus) categories. Thus, it strongly represents a multidisciplinary approach, and a comprehensive view of different general disorders and conditions which can involve the oral and facial region. This type of attitude appears to be optimal from the perspective of human well-being.

In 2024, we introduced guidelines for authors on data sharing and the use of artificial intelligence (AI) while preparing manuscripts for submission, as well as guidelines for reviewers on the use of AI in reviewing manuscripts. In the coming years, special emphasis should be put on raising the reporting quality of studies, and further internationalizing the journal. We think that large international cohort studies and translational studies, of which there have been a few in *Dent Med Probl* to date, will also play a major role, as well as

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research on digital dentistry and the use of AI in dentistry. We also hope that the number of manuscripts presenting Mendelian randomization (MR) and genome-wide association studies (GWAS) will increase in the future.

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