

Photonics & Lasers in Medicine – Instructions for Authors

I. Editorial policy

Photonics & Lasers in Medicine is a peer-reviewed journal which publishes interdisciplinary original contributions, reviews, and case & preliminary research reports from all fields of technical and scientific research and clinical applications of lasers and photonics in medicine for diagnostic and therapeutic purposes. The journal also publishes editorials, letters, obituaries, congress announcements and reports, news from European laser centers and from the laser societies, and hot topics.

The Editors-in-Chief reserve the right to condense any paper submitted. All manuscripts will be peer-reviewed within 4 weeks. When manuscripts are accepted subject to revision, the revised manuscript should be returned within approx. 2–3 weeks. Accepted papers are published promptly online ahead-of-print as soon as they have been finally processed.

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III. Preparation of manuscripts

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Cover letter: Each manuscript should be accompanied by a cover letter containing a brief statement by the authors as to the element of novelty of their research.

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Articles should be structured as follows:

- **Title page** (title of paper, first names in full and surnames of all authors without academic titles, full addresses of all authors; corresponding author with academic titles, phone, fax and e-mail).
- **Brief English Abstract** (preferably structured in: Background and Objective; Study design/Materials and methods; Results; Conclusion).
- **English Keywords** (max. 5–6, avoid repetition of terms already given in the title).
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- **Introduction** (short review of the relevant literature, motivation and objectives of the study).
- **Material and Methods** (clear description of the experimental set-up and materials used to enable others to reproduce the work – particular care in specifying laser wavelength(s), pulse width(s) or exposure duration(s), focal spot, and treatment energy, power, irradiance, and fluence; evaluation procedure, and description of the used statistical methods).
- **Results** (concise description of the main results including statistical evaluation; text, tables and figures must be consistent and not repetitious).

- **Discussion** (differentiated view of the results in relation to the findings of other research groups).
- **Conclusion** (resume of the findings; wherever applicable, clinical impact and possible application).
- **Acknowledgements**, if applicable, **References**, **Table and Figure Legends**, if applicable.

Nomenclature: Use of SI-units is required.

References: Within the text references should be numbered in the order in which they appear in the text, numbers in square brackets, e.g. "... Hofstetter and Zaak [3]" or "... was discussed [3,7]".

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References should be given in the following format:

- **Articles in journals:** [3] Johansson A, Kromer K, Sroka R, Stepp H. Clinical optical diagnostics – Status and perspectives. *Med Laser Appl* 2008;23(4):155–74.
- **Articles ahead of print (doi):** Hermes A, Heigener D, Gatzemeier U, Schatz J, Reck M. Efficacy and safety of bronchoscopic laser therapy in patients with tracheal and bronchial obstruction: a retrospective single institution report. *Clin Respir J* 2011. doi: 10.1111/j.1752-699X.2011.00247.x.
- **Books and Monographs:** [7] Mueller G, Roggan A, editors. *Laser-induced interstitial thermotherapy*. Bellingham: SPIE Press; 1995.
- **Chapters:** [5] Hibst R. Therapeutic applications: hard tissue/dentistry. In: Webb CE, Jones JDC, editors. *Handbook of laser technology and applications*. Bristol and Philadelphia: Institute of Physics (IoP) Publishing; 2004, p. 2065–74.

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VII. Please contact the Editorial Office with any further questions:

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