



Journal of Breath Research

Volatiles for Medical Diagnosis

Invitation for Authors

jbr.iop.org

Submission
Deadline 31
January 2008

SPECIAL ISSUE: IABR 2007

Journal of Breath Research: Volatiles for Medical Diagnosis is dedicated to all aspects of breath science, with the major focus on analysis of exhaled breath in physiology and medicine, and the diagnosis and treatment of breath odours

Guest Editor

Professor Raed Dweik Cleveland Clinic, Ohio US

Your invitation to submit

Journal of Breath Research (JBR) is delighted to announce the publication of a Special Issue comprising of peer-reviewed contributions from **IABR 2007**. This issue will be published mid 2008.

We invite you to **submit a paper** to *Journal of Breath Research* and contribute to this special conference issue.

Journal Scope

Journal of Breath Research provides a forum for the presentation and critical evaluation of the different analytical techniques used for analysis of breath samples for medical diagnosis and therapeutic monitoring.

These include gas-chromatography with mass-spectrometric detection (GCMS), selected ion flow tube mass spectrometry (SIFT-MS), proton-transfer reaction mass spectrometry (PTR-MS), ion mobility spectroscopy (IMS), laser spectrometry and sensor technology.

Journal of Breath Research covers research into use of breath science for:

- Diagnosing and monitoring systemic health; lung and oesophageal cancer; lung and bronchial disease and infection
- Monitoring alcohol intake
- Detecting exposure to smoke and to workplace and home contaminants
- Diagnosing and treating halitosis and oral diseases
- Testing physiological aspects of breathing and respiration (oxygenation, carbon dioxide, moisture, capacity, rate)

- Testing for oxidative stress and psychological stress and anxiety
- Identifying sleep apnoea and investigating acid reflux cough
- Isotopic labelling (e.g. ^{13}C -labelling) of substances that lead to better understanding of production and transport of volatile substances within the body, including their production by gut bacteria, and the subsequent excretion in breath and emission from urine and faeces.

How to submit

Full instructions on how to submit your article can be found on the journal homepage jbr.iop.org.

You can submit your completed article using our online submission forms at www.iop.org/Journals/authorsubs or by email attachment to jbr@iop.org.

Please identify your article as for the IABR 2008 issue in the comments section or in a cover letter. Further information can be requested from jbr@iop.org.

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SUBMISSION DEADLINE

THE DEADLINE FOR THE SPECIAL ISSUE MANUSCRIPT SUBMISSION: 31 JANUARY 2008