

Non-invasive assessment of vascular circulation using the FMSF technique



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Short summary

Prof. Jerzy Gębicki is the author of over 140 papers published in journals of international circulation and the inventor of over 70 patents. He is co-founder of a few innovative start-ups. He received the Jan Zawidzki Medal of the Polish Chemical Society and the Maria Skłodowska-Curie Medal of the Polish Radiation Research Society.

Key papers related to the lecture:

- Mikosiński J., Mikosiński P., Kwapisz A., Katarzynska J., **Gębicki J.** Conclusions from an Observational Study of Patients with Vascular Diseases Using the FMSF Technique *Vasc. Health Risk Manag.* 2023, 19, 755.
- **Gębicki J.**, Filipiak T., Marcinek A., Wozniacka A. Assessment of NADH/NAD⁺ Redox Imbalance in Psoriatic Lesions Using the FMSF Technique: Therapeutic Aspects. *Sensors* 2023, 23, 8718.

- Marcinek A., Katarzynska J., Sieron L., Skokowski R., Zielinski J., **Gebicki J.** Non-Invasive Assessment of Vascular Circulation Based on Flow Mediated Skin Fluorescence (FMSF). *Biology* 2023, 12, 385.
- **Gebicki J.**, Katarzynska J., Marcinek A. Effect of Psychological Stress on Microcirculation Oscillations: Diagnostic Aspects. *Vasc. Health Risk Manag.* 2023, 19, 79.
- Chudzik M., Cender A., Mordaka R., Zielinski J., Katarzynska J., Marcinek A., **Gebicki J.** Chronic fatigue associated with post-COVID syndrome versus transient fatigue caused by high intensity exercise: are they comparable in terms of vascular effects? *Vasc. Health Risk Manag.* 2022, 18, 711.
- Katarzynska J., Zielinski J., Marcinek A., **Gebicki J.** New Approach to Non-Invasive Assessment of Vascular Circulation Based on the Response to Transient Ischemia. *Vasc. Health Risk Manag.* 2022, 18, 113.