



Thermal Imaging in Body and Skin Temperature Changes Evaluation

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Message from the Guest Editors

Dear Colleagues,

The human body surface is a complex map of isotherms, with a very wide range of temperatures, changing in response to endogenous and exogenous factors. Body surface temperatures can be evaluated using thermoemission (i.e., recording the heat emitted by human skin using infrared cameras). The use of thermal imaging techniques enables a quantitative (therefore, objective) analysis of biothermokinetic—and, consequently, bioenergetic—processes occurring in the human body. The imaging of human body surface temperature distribution (thermography) can reflect the processes occurring inside the body, as a change in temperature is often the first sign of pathological processes in body tissues, noticeable before functional or structural changes develop. Thus, the use of thermal imaging methods to assess body surface temperature may be of significant diagnostic value in medical science, health science, rehabilitation, physical therapy, and sports.





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Message from the Editor-in-Chief

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