

Special Issue

Biomarkers and Human Biomonitoring in Occupational Medicine

Message from the Guest Editors

Over the last years, biomarkers have increasingly expanded and become early and specific end points for monitoring cellular responses to various disease states and exposures to drugs and chemical agents. They have enjoyed some success as predictors of health outcomes for a number of clinical diseases, but their application for chemical exposure risk assessments has been more limited. Biomarkers may be classified into markers of exposure, effect, and susceptibility. This Special Issue aims to update biomarker classes and examine new potential biomarkers and their validation and translation, which are necessary to reveal their full potential and allow their acceptance as valuable tools in risk assessment.

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As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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