Special Issue

Elastography and Applications

Message from the Guest Editors

This Special Issue aims to gather the most recent research about mechanisms explaining elastography changes in different diseases and the role of elastography in the differential diagnosis of superficial disorders, to establish the different diagnostic power of integrated elastography in the risk assessment algorithms, to compare strain elastography versus monoplane and biplane shear wave elastography and to assess the predictive value of elastography. Topics for this Special Issue include but are not limited to the following:

- the role of elastography in the differential diagnostic of superficial injuries: thyroid nodules, soft tissue tumors, parathyroid injuries, prostate tumors, endocervical injury
- the diagnostic power of integrated elastography in the conventional risk assessment algorithms
- comparison of strain elastography versus monoplane and biplane shear wave elastography
- elastography as predictive method by itself, or associated with conventional ultrasound information
- elastography in liver and kidney disorders
- elastography in breast and testicular cancer
- elastography in salivary gland disorders

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Message from the Editor-in-Chief

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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