

Special Issue

Novel Insights for Spinal Pain Management: From Physical Therapies to Ultrasound-Guided Procedures

Message from the Guest Editors

Recent advancements in advanced biophysical agents and medical imaging allow a tailored and personalized diagnosis and management of spinal pain. The present Special Issue aims to explore the clinical benefits of modern biophysical agents and innovative ultrasound-guided interventions in the management of patients with spinal pain. Likewise, the combination of physical therapies and interventional procedures may boost the functional recovery of the spine by promoting the recruitment of paraspinal muscles and counteracting the pathological arthrogenic spinal reflexes. Lastly, modern rehabilitation techniques for the spine, which are focused on the neuromuscular activation of deep paraspinal muscles (such as the multifidus muscle) and the gliding of the neural chains, may be investigated in the present Special Issue to optimize the ‘functional approach’ in association with the physical agents and the spinal procedures under ultrasound guidance.

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