

## Special Issue

# Personalized Nutrition and Diagnostic Criteria, including Serum Biomarkers, for Osteosarcopenic Obesity as a Model for Body Composition Assessment and Improvement

### Message from the Guest Editor

OSO signifies the simultaneous impairment of bone (osteopenia/osteoporosis), muscle (sarcopenia), and adipose tissue (either as overt obesity, or as ectopic fat in visceral area, or as infiltrated fat into bone and muscle). OSO has been associated with poor diet and various metabolic derangements. Although some dietary recommendations for OSO have been published and some updated diagnostic criteria exist, there are no studies investigating the specific serum biomarkers to identify the simultaneous impairment of bone, muscle, and fat or each of the tissues. Additionally, there is still no consensus for diagnosis of some of the OSO components, namely, sarcopenic obesity and obesity itself, due to the high heterogeneity of the adipose tissue. Manuscripts should address the potential nutritional impact on osteosarcopenic obesity and possible diagnostic criteria for OSO, including bone, muscle/lean tissue, and/or adipose tissue. The serum biomarkers addressing any of the three tissues are of particular interest.

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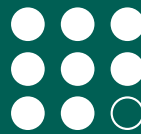
### Guest Editor

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### Deadline for manuscript submissions

closed (31 December 2020)



## Journal of Personalized Medicine

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## About the Journal

### Message from the Editor-in-Chief

*Journal of Personalized Medicine* is one of the few journals that covers the diverse areas involved in the field, including research at basic, translational, and clinical levels. It focuses on “omics”-level studies that seek to define the basis of interindividual variation in susceptibility for a disease, its prognosis or definition of clinical subsets, and response to therapy (pharmacogenomics). We are also interested in systems biology as it relates to interindividual variation, and research on new methodologies, informatics, and biostatistics, in the aforementioned areas.

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### Editor-in-Chief

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