DESCRIPTION

General
The Journal of Steroid Biochemistry and Molecular Biology is devoted to new experimental and theoretical developments in areas related to steroids including vitamin D, lipids and their metabolomics. The Journal publishes a variety of contributions, including original articles, general and focused reviews, and rapid communications (brief articles of particular interest and clear novelty). Selected cutting-edge topics will be addressed in Special Issues managed by Guest Editors. Special Issues will contain both commissioned reviews and original research papers to provide comprehensive coverage of specific topics, and all submissions will undergo rigorous peer-review prior to publication.

Scope
Manuscripts relating to unsolved issues in genetics, molecular biology, biochemistry, structural biology, steroid chemistry, cell biology, molecular medicine, translational research and clinical medicine, are encouraged. Furthermore, the Journal publishes results on functional association studies and ‘omics’ that are instrumental in our understanding of common complex human diseases.

Specific aims
Studies on steroid signal transduction pathways, functional annotation of genes and kinetics of metabolic pathways Provision of steroid-related tools, synthesis and analysis methods, and reference data Creation of enduring and validated resources for metabolomics and systems biology analyses Enhancement of our understanding, and the development of approaches to study the interplay between the environment, genomes, metabolism and disease

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Intracrinology; Breast Cancer; Prostate Cancer; Sex Steroid Metabolism.

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My areas of expertise would be: - hydroxysteroid dehydrogenases - steroid metabolism - steroid related cancer

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Vitamin D, Vitamin D metabolites, Steroid, liquid chromatography tandem mass spectrometry, Reference intervals.

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