



Macromolecular Modeling to Understand Genetic Disorders

Guest Editor:

Dr. Paulino Gómez-Puertas

Molecular Modelling Group,
Center of Molecular Biology
"Severo Ochoa" (CSIC-UAM),
Cantoblanco, E-28049 Madrid,
Spain

Deadline for manuscript
submissions:

closed (16 May 2021)

Message from the Guest Editor

Dear Colleagues,

Computational biology, including molecular modeling, molecular dynamics, ligand docking, drug screening, and quantum mechanics simulation techniques, allows rationalization at the molecular level of mutations causing different diseases of genetic origin. Knowing the causes at this level will allow the development of new diagnostic and therapeutic techniques (drug design), as well as the design of future gene therapies.

We are looking for papers that address the study of mutations causing genetic diseases through molecular modeling and rationalization. Papers that use computational simulation techniques to link phenotypic variants with changes in molecular function are also welcome.

Dr. Paulino Gómez-Puertas
Guest Editor





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Editor-in-Chief

Prof. Dr. Maurizio Battino

Department of
Odontostomatologic and
Specialized Clinical Sciences,
Sez-Biochimica, Faculty of
Medicine, Università Politecnica
delle Marche, Via Ranieri 65,
60100 Ancona, Italy

Message from the Editor-in-Chief

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