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*BBA General Subjects* accepts for submission either original, hypothesis-driven studies or reviews covering subjects in **biochemistry** and **biophysics** that are considered to have general interest for a wide audience. Manuscripts with interdisciplinary approaches are especially encouraged.

Preferred topics include medically important biochemistry/biophysics research and emerging areas such as **nanobiology** (nanoparticles, nanotoxicology, nanomedicine), **systems biology** (genomics, proteomics, lipidomics, glycomics, bioinformatics based on experimental approaches), **chemical biology** (chemical compounds, drug mechanisms, synthesis of novel compounds, click chemistry), **structural biology** (crystallography, NMR, multimeric proteins, protein dynamics), **novel complexes** (pure natural compounds, synthetic compounds, protein complexes, nucleic acid derivatives), **cellular signaling** (receptor signaling, protein phosphorylation cascades, phosphatases, secondary messengers, transcription regulation, gene expression), **glycobiology** (sugar metabolites and metabolism, glycosylated proteins, membrane protein, glycosylation, glycomics), **redox biology** (redox switches, glutathione and thioredoxin systems, oxygen and nitrogen radical species, superoxide, hydrogen peroxide, hydroxyl radical, nitric oxide, peroxides, hypoxia, redox regulation of transcription factors), **neurobiology** (neuronal growth factors and nerve signaling, glial cells, autonomic and central nervous systems), **stem cells** (differentiation, stem cell isolation and cultivation, growth factors), **imaging methodologies** and **mechanistic characterization** of compounds having biochemical importance and general interest (drug leads, toxicants, nutrients, metabolites).

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Biochemists, molecular biologists, glycobiologists, developmental biologists

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