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Descrizione fisica	1 online resource
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Soggetti	Biophysical Phenomena Biochemical Phenomena Molecular biology Cytology Biophysics Biochemistry Periodicals. Periodical
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed
Nota di contenuto	Incoming news on the F-type ATPase structure and functions in mammalian mitochondria -- The antimicrobial peptide Polybia-MP1 differentiates membranes with the hopanoid, diplopterol from those with cholesterol -- Probucol treatment is associated with an ABCA1-independent mechanism of cholesterol efflux to lipid poor apolipoproteins from foam cell macrophages -- Changes in neurodegeneration-related miRNAs in brains from CAPN1/ mice -- Origin of the Phosphoprotein Phosphatase (PPP) sequence family in Bacteria: Critical ancestral sequence changes, radiation patterns and substrate binding features -- Role of the Connexin C-terminus in skin pattern formation of Zebrafish -- Effects of CpG methylation on the thermal stability of c-kit2, c-kit*, and c-kit1 G-quadruplex structures -- Narciclasine is a novel YAP inhibitor that disturbs interaction between YAP and TEAD4 -- The 1.3-A resolution structure of bovine cytochrome c oxidase suggests a dimerization mechanism -- Investigating the lipid fingerprint of SLC6 neurotransmitter transporters: a comparison of dDAT, hDAT, hSERT, and GlyT2 -- A

native cell membrane nanoparticles system allows for high-quality functional proteoliposome reconstitution -- Modeling of Ca²⁺ transients initiated by GPCR agonists in mesenchymal stromal cells -- Urinary exosome proteomic profiling defines stage-specific rapid progression of autosomal dominant polycystic kidney disease and tolvaptan efficacy -- Kinetic modeling of substrate-water exchange in Photosystem II -- Lipid and protein dynamics of stacked and cation-depletion induced unstacked thylakoid membranes -- Asymmetric dynamics of dimeric SARS-CoV-2 and SARS-CoV main proteases in an apo form: Molecular dynamics study on fluctuations of active site, catalytic dyad, and hydration water -- Effect of quercetin on lipid membrane rigidity: assessment by atomic force microscopy and molecular dynamics simulations -- Quantitative assessment of chlorophyll types in cryo-EM maps of photosystem I acclimated to far-red light -- Fragments of *Locusta migratoria* apoLp-III provide insight into lipid binding -- The degree and position of phosphorylation determine the impact of toxic and trace metals on phosphoinositide containing model membranes -- Kinetic analysis of antibody binding to integral membrane proteins stabilized in SMALPs -- Inhibition of selenoprotein synthesis by Zika virus may contribute to congenital Zika syndrome and microcephaly by mimicking SELENOP knockout and the genetic disease PCCA -- Membrane dynamics are slowed for Alexa594-labeled membrane proteins due to substrate interactions -- Analysis of the assembly pathway for membrane subunits of Complex I reveals that subunit L (ND5) can assemble last in *E. coli* -- The balance of concentration between Prokineticin 2 and Prokineticin 2 modulates the food intake by STAT3 signaling -- Identification and characterization of the Hfq bacterial amyloid region DNA interactions -- Leading individual features of antioxidant systematically classified by the ORAC assay and its single electron transfer and hydrogen atom transfer reactivities; analyzing ALS therapeutic drug Edaravone -- Epigenetic modulation of selected immune response genes and altered functions of T lymphocytes and macrophages collectively contribute to autoimmune diabetes protection -- A theoretical perspective of the physical properties of different RNA modifications with respect to RNA duplexes -- Corrigendum to Quantitative assessment of chlorophyll types in cryo-EM maps of photosystem I acclimated to far-red light BBA Advances 1 (2021) 100019.

Sommario/riassunto

BBA Advances is an open access multi-disciplinary journal that is complementary to the existing nine BBA journals. It publishes high quality research showing novel results in all aspects of biochemistry, biophysics and related areas like molecular and cell biology.
