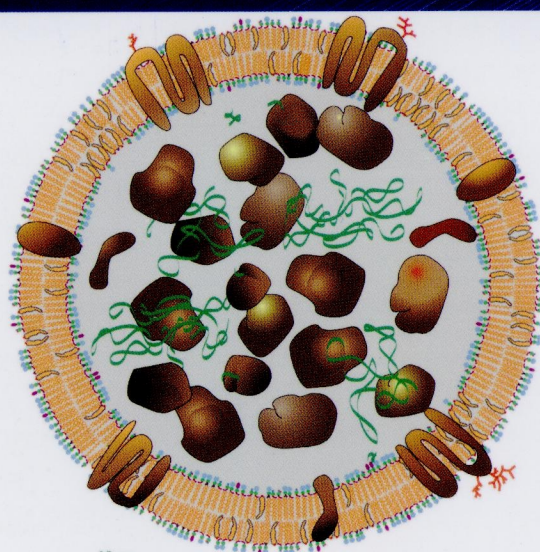


Biochimica et Biophysica Acta

General Subjects



10 nm

etc.; mannosides, polylectamines,
 α -2,6 sialic acid [Batista et al. 2011]

etc.; tetraspanins: CD8, CD63, CD81, CD582

etc.; RNAs

etc.; proteins (e.g. HSP70, HSP90, FLAs, GTPases)

Ceramide
Sphingomyelin
Phosphatidylserine
Phosphatidylethanolamine
Phosphatidylcholine
Lyso-Phosphatidylcholine
Phosphatidylinositol
Cholesterol

0

8

6

Biochimica et Biophysica Acta

General Subjects

Abstracted/indexed in: BIOSIS - Chemical Abstracts - Current Contents/Life Sciences - EMBASE - EMBiology - Index Chemicus - MEDLINE®
 - Science Citation Index - Sociedad Iberoamericana de Informacion Cientifica (SIIC) Data Bases. Also covered in the abstract and citation database SciVerse Scopus®.
 Full text available on SciVerse ScienceDirect®

Review

- Adenosine, adenosine receptors and glaucoma:
 An updated overview
 Y. Zhong, Z. Yang, W.-C. Huang and X. Luo 2882

Regular Papers

- A novel compound derived from danshensu inhibits apoptosis via upregulation of heme oxygenase-1 expression in SH-SY5Y cells
 L.-L. Pan, X.-H. Liu, Y.-L. Jia, D. Wu, Q.-H. Xiong, Q.-H. Gong, Y. Wang and Y.-Z. Zhu 2861
- Oxidized quercetin inhibits α -synuclein fibrillization
 M. Zhu, S. Han and A.L. Fink 2872
- Glycolysis-respiration relationships in a neuroblastoma cell line
 R.H. Swerdlow, L. E., D. Aires and J. Lu 2891
- Insights into eukaryotic Rubisco assembly – Crystal structures of RbcX chaperones from *Arabidopsis thaliana*
 P. Kolesinski, P. Golik, P. Grudnik, J. Piechota, M. Markiewicz, M. Tarnawski, G. Dubin and A. Szczepaniak 2899
- Anisotropic intersubunit and inter-ring interactions revealed in the native bullet-shaped chaperonin complex from *Thermus thermophilus*
 N. Ishii and T. Sato 2907
- Albumin domain II mutant with high bilirubin binding affinity has a great potential as serum bilirubin excretion enhancer for hyperbilirubinemia treatment
 A. Minomo, Y. Ishima, V.T.G. Chuang, Y. Suwa, U. Kragh-Hansen, T. Narisoko, H. Morioka, T. Maruyama and M. Otagiri 2917

- The effects of ferulic acid on β -amyloid fibrillar structures investigated through experimental and computational techniques
 A. Sgarbossa, S. Monti, F. Lenci, E. Bramanti, R. Bizzarri and V. Barone 2924
- CK2 phosphorylation of human Sec63 regulates its interaction with Sec62
 E. Ampofo, S. Welker, M. Jung, L. Müller, M. Greiner, R. Zimmermann and M. Montenarh 2938
- Stability and iron oxidation properties of a novel homopolymeric plant ferritin from adzuki bean seeds: A comparative analysis with recombinant soybean seed H-1 chain ferritin
 M. Li, S. Yun, X. Yang and G. Zhao 2946
- Macrophage elastase (MMP-12) in expanding murine adipose tissue
 D. Bauters, M. Van Hul and H.R. Lijnen 2954
- In silico* and *in vitro* characterization of anti-amyloidogenic activity of vitamin K3 analogues for Alzheimer's disease
 P.D.Q. Huy, Y.-C. Yu, S.T. Ngo, T.V. Thao, C.-p. Chen, M.S. Li and Y.-C. Chen 2960
- Dynamics fingerprint and inherent asymmetric flexibility of a cold-adapted homodimeric enzyme. A case study of the *Vibrio* alkaline phosphatase
 E. Papaleo, G. Renzetti, G. Invernizzi and B. Åsgeirsson 2970
- Edible blue-green algae reduce the production of pro-inflammatory cytokines by inhibiting NF- κ B pathway in macrophages and splenocytes
 C.S. Ku, T.X. Pham, Y. Park, B. Kim, M.S. Shin, I. Kang and J. Lee 2981
- Monitoring and manipulation of the pH of single cells using infrared spectromicroscopy and a molecular switch
 M. Carbone, T. Zlateva and L. Quaroni 2989

(continued on inside back cover)

