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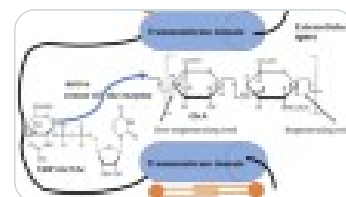


10 articles in this issue

4-Methylumbelliferone, an Inhibitor of Hyaluronan Synthase, Prevents the Development of Oncological, Inflammatory, Degenerative, and Autoimmune Diseases

Viktoriya V. FedorovaAlexandra TsitrinaYuri V. Kotelevtsev

REVIEW | 07 March 2025 | Pages: 1 - 18



Rethinking the Evolutionary Origin, Function, and Treatment of Cancer

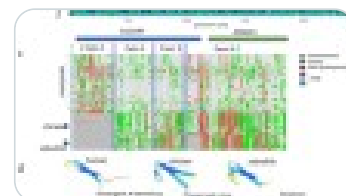
Anatoly V. Lichtenstein

REVIEW | 07 March 2025 | Pages: 19 - 31

A Portrait of Three Mammalian Bicistronic mRNA Transcripts, Derived from the Genes *ASNSD1*, *SLC35A4*, and *MIEF1*

Dmitry E. AndreevIvan N. Shatsky

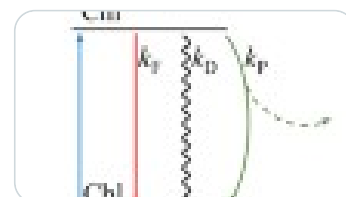
MINI-REVIEW | 07 March 2025 | Pages: 32 - 43



Energy-Dependent Non-Photochemical Quenching: PsbS, LhcSR, and Other Players

Vasily V. PtushenkoAndrei P. Razjivin

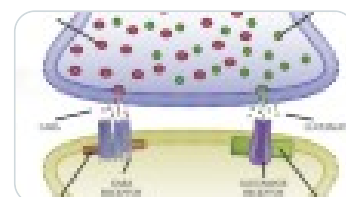
REVIEW | 07 March 2025 | Pages: 44 - 60



Colocalization of Neurotransmitters in Hippocampus and Afferent Systems: Possible Functional Role

Valentina F. Kitchigina

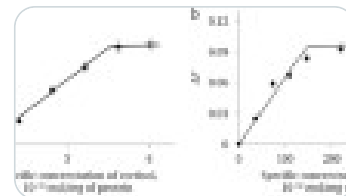
REVIEW | 07 March 2025 | Pages: 61 - 78



Role of β - and α -Structures of Membrane Proteins in Plasmalemma Structure Change

Pavel V. MokrushnikovValery Ya. Rudyak

OriginalPaper | 07 March 2025 | Pages: 79 - 98



Effect of LRRK2 Inhibition on the Activity of Glucocerebrosidase in Patient-Specific Cells from Patients with Gaucher Disease

Tatiana S. UsenkoKaterina S. BasharovaSofya N. Pchelina

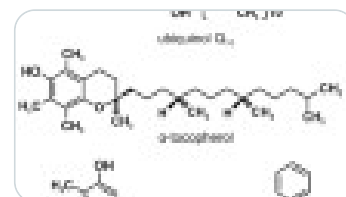
OriginalPaper | 07 March 2025 | Pages: 99 - 106



Mechanisms of Antioxidant Protection of Low-Density Lipoprotein Particles Against Free Radical Oxidation

Vadim Z. LankinKonstantin B. ShumaevGalina G. Konovalova

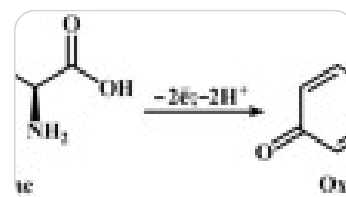
OriginalPaper | 07 March 2025 | Pages: 107 - 119



Determination of SARS-CoV-2 Main Protease (M^{Pro}) Activity Based on Electrooxidation of Tyrosine Residue of a Model Peptide

Tatiana A. FilippovaRami A. MasamrekhAlexey V. Kuzikov

OriginalPaper | 07 March 2025 | Pages: 120 - 131



Physiological Concentrations of Calciprotein Particles Trigger Activation and Pro-Inflammatory Response in Endothelial Cells and Monocytes

Daria ShishkovaVictoria MarkovaAnton Kutikhin

OriginalPaper | 07 March 2025 | Pages: 132 - 160

