



14 articles in this issue

Editorial

BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 605 - 605

Master-Switches of Secondary Cell Wall Formation in Flax (*Linum usitatissimum* L.)



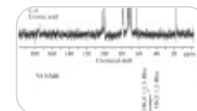
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 606 - 613

Gene Expression Profiles of Amaranthin-Like Proteins with Distinct Domain Combinations in Flax (*Linum usitatissimum*)



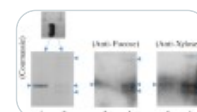
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 614 - 621

Structural Features of Different Functional Types of Flax Rhamnogalacturonan I



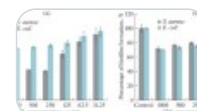
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 622 - 631

Recombinant Flax Lectin from Legume Family: Structure Modeling and Analysis of Posttranslational Modifications



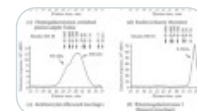
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 632 - 638

Antibiofilm Activity of Hemolymph Lectins from the Bivalve Mollusk *Glycymeris yessoensis*



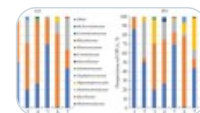
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 639 - 643

Prebiotic Properties of Structurally Diverse Plant Polysaccharides



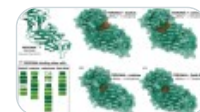
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 644 - 652

Isolation and Characterization of Halophilic Bacteria of the Halomonadaceae Family, Promising Producers of Extracellular Polysaccharides



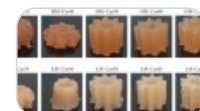
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 653 - 658

Beyond FERONIA: Gene Expression Profiling Reveals Functional Diversification of Malectin/Malectin-Like Proteins in Tissues with Cell Walls Differing in Pectin Content



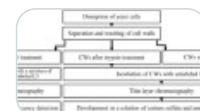
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 659 - 669

Textural Properties of Pectin–Carrageenan Hydrogels Produced by Food 3D Printing



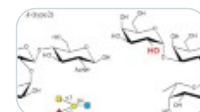
BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 670 - 676

Glucanotransglycosylase Activity of the Glucan-Remodeling Enzyme Bgl2p in the Yeast Cell Wall: Detection and Characterization



BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 677 - 683

Epitope Recognized by anti-A,B Antibodies of Blood Group O Individuals as Probed with STD NMR



BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 684 - 688

Interaction of Human Peripheral NK Cells with Bacterial Polysaccharides



BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 689 - 693

Investigating the Role of Membrane Environment in the Recognition of GD2 Ganglioside with Antibodies



BIOCHEMISTRY, BIOPHYSICS, AND MOLECULAR BIOLOGY | 30 January 2026 | Pages: 694 - 699
