

Publications

Martínez-Alarcón D, Balloy V, Bouchara JP, Pieters RJ, Varrot A (2021) Biochemical and structural studies of target lectin SapL1 from the emerging opportunistic microfungus *Scedosporium apiospermum*. *Sci Rep* 11(1), 16109.

Palmerín-Carreño D, Martínez-Alarcón D, Dena-Beltrán J L, Vega-Rojas LJ, Blanco-Labra A, Escobedo-Reyes A, Tera García-Gasca T^{*} (2021) Optimization of a Recombinant Lectin Production in *Pichia pastoris* Using Crude Glycerol in a Fed-Batch System *Processes* 2021, 9(5), 876; <https://doi.org/10.3390/pr9050876> [In press]

Martínez-Alarcón D, Varrot A, Fitches E, Gatehouse JA, Cao M, Pyati P, Blanco-Labra A, García-Gasca T (2020) Recombinant Lectin from Tepary Bean (*Phaseolus acutifolius*) with Specific Recognition for Cancer-Associated Glycans: Production, Structural Characterization, and Target Identification. *Biomolecules* 10(4),

Martínez-Alarcón D, Mora-Avilés A, Espinoza-Núñez A, Serrano Jamaica LM, Cruz-Hernández A, Rodríguez-Torres A, Castro-Guillen JL, Blanco-Labra A, García-Gasca T (2019) Rhizosecretion of a cisgenic lectin by genetic manipulation of Tepary bean plants (*Phaseolus acutifolius*). *J Biotechnol* 306S, 100013.

Martínez-Alarcón D, Blanco-Labra A, García-Gasca T (2018) Expression of Lectins in Heterologous Systems. *Int J Mol Sci* 19(2),

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