membranes

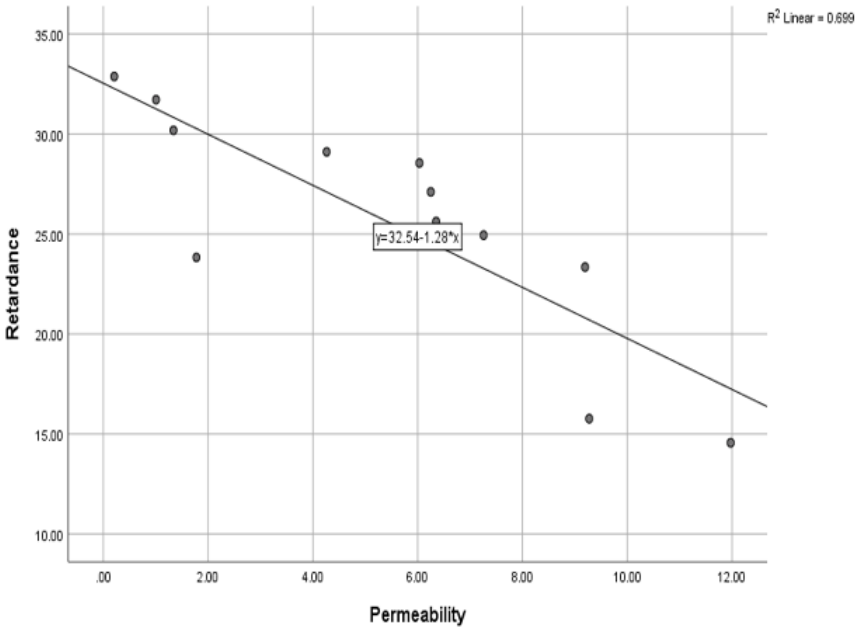
MDPI

Supplementary Materials

Programmable Physical Properties of Freestanding Chitosan Membranes Electrofabricated in Microfluidics

Khanh L. Ly [1], Piao Hu [2], Christopher B. Raub [1] and Xiaolong Luo [2,*]

[1] Department of Biomedical Engineering, School of Engineering, Catholic University of America, Washington, DC 20064, USA
[2] Department of Mechanical Engineering, School of Engineering, Catholic University of America, Washington, DC 20064, USA
* Correspondence: luox@cua.edu



Correlations

		Permeability	Retardance
Permeability	Pearson Correlation	1	-.836**
	Sig. (2-tailed)		.001
	N	12	12
Retardance	Pearson Correlation	-.836**	1
	Sig. (2-tailed)	.001	
	N	12	12

**. Correlation is significant at the 0.01 level (2-tailed).

Figure S1. Correlation plot and test between the semi-permeability and optical retardance of electrofabricated chitosan membranes.