

Raju Timsina

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Alpha-Crystallin Association with the Model of Human and Animal Eye Lens-Lipid Membranes is Modulated by Surface Hydrophobicity of Membranes. <i>Current Eye Research</i> , 2022, 47, 843-853.	1.5	8
2	Alpha-Crystallin-Membrane Association Modulated by Phospholipid Acyl Chain Length and Degree of Unsaturation. <i>Membranes</i> , 2022, 12, 455.	3.0	6
3	An AFM Approach Applied in a Study of α -Crystallin Membrane Association: New Insights into Lens Hardening and Presbyopia Development. <i>Membranes</i> , 2022, 12, 522.	3.0	3
4	Interaction of Alpha-Crystallin with Phospholipid Membranes. <i>Current Eye Research</i> , 2021, 46, 185-194.	1.5	13
5	Interaction of alpha-crystallin with four major phospholipids of eye lens membranes. <i>Experimental Eye Research</i> , 2021, 202, 108337.	2.6	14
6	Cholesterol and cholesterol bilayer domains inhibit binding of alpha-crystallin to the membranes made of the major phospholipids of eye lens fiber cell plasma membranes. <i>Experimental Eye Research</i> , 2021, 206, 108544.	2.6	10
7	Association of Alpha-Crystallin with Fiber Cell Plasma Membrane of the Eye Lens Accompanied by Light Scattering and Cataract Formation. <i>Membranes</i> , 2021, 11, 447.	3.0	15
8	Mechanical properties of the high cholesterol-containing membrane: An AFM study. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2021, 1863, 183625.	2.6	12
9	Development of 3D printable conductive hydrogel with crystallized PEDOT:PSS for neural tissue engineering. <i>Materials Science and Engineering C</i> , 2019, 99, 582-590.	7.3	167