Raju Timsina

List of Publications by Year
in descending order

9 papers	248 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	346 citing authors

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