

Publications – January 2024

Sl. No	Article	I F
1	Nazeer SS, Venkataraman RK, Jayasree RS, Bayry J. Infrared Spectroscopy for Rapid Triage of Cancer Using Blood Derivatives: A Reality Check. <i>Anal Chem.</i> 2024 Jan 2;96(3):957-965. doi: 10.1021/acs. anal chem.3c02590.	7.4
2	Joseph M, Rahman Pathirippambath MS, Thomas V, Tharayil H, Jayasree RS, Nair LV. Porphyrin and doxorubicin mediated nanoarchitectonics of copper clusters: a bimodal theranostics for cancer diagnosis and treatment <i>in vitro.</i> <i>J Mater Chem B.</i> 2024 Jan 17;12(3):720-729. doi: 10.1039/d3tb02618c	7.0
3	Megha KB, Arathi A, Shikha S, Alka R, Ramya P, Mohanan PV. Significance of Melatonin in the Regulation of Circadian Rhythms and Disease Management. <i>Mol Neurobiol.</i> 2024 Jan 11. doi: 10.1007/s12035-024-03915-0. Epub ahead of print	5.1
4	Megha KB, Syama S, Sangeetha VP, Vandana U, Oyane A, Mohanan PV. Development of a 3D multifunctional collagen scaffold impregnated with peptide LL-37 for vascularised bone tissue regeneration. <i>Int J Pharm.</i> 2024 Jan 9; 652:123797. doi: 10.1016/j.ijpharm.2024.123797. Epub ahead of print	5.8
5	Nair LV, Nair RV, Jayasree RS. Cadmium selenium quantum dot based nanosensor with femto molar level sensitivity for the detection of the pesticide endosulfan. <i>Journal of Polymer Science and Engineering.</i> 2024 6(1), 3208. Epub 2024 Jan 19. doi: 10.24294/jpse.v6i1.3208	