

CSIR-CLRI Publications for the period of June 2026 (Indexed in SCI-Expanded)

JUNE 2026

Sl. No.	AUTHORS	TITLE	SOURCE	PY*	VL*	IS*	BP*	EP*	DOI*
1.	Muruganantham, S; Karmegam, PM; Lakshmikandharasu, JB; Kanchinatham, SBK; Pounsamy, M	Sustainable treatment of pharmaceutical evaporator condensate using a hybrid Fenton-microbial bioreactor with functional carbon catalysts	<i>Journal of the Indian Chemical Society</i>	2026	103	6			10.1016/j.jics.2026.102600
2.	Deb, S; Ghosh, S; Sarkar, S; Bose, S; Chatterjee, S; Banerjee, A	C-terminally engineered nucleopeptide-based soft materials exhibiting antibacterial and antifungal efficacy against multi-drug-resistant strains	<i>Organic & Biomolecular Chemistry</i>	2026	24	24	5189	5199	10.1039/d6ob00700g
3.	Elanchezhian, C; Sivaganesan, P; Bansal, D; Das, MK; Chaudhuri, S	Metal-Free Construction of Benzazepinoindoles in Water Enabled by an Ion-Pair Superacidic Precatalyst	<i>Chemistry-An Asian Journal</i>	2026	21	11			10.1002/asia.70820
4.	Sheyara, RTB; Jayashree, S; Das, I; Lobo, NP; Prasad, M; Swaminathan, V; Velu, N; Samanta, D	A Scalable Biobased Leatherlike Material via the Covalent Integration of Kombucha-Derived Bacterial Cellulose and Polyurethane	<i>Industrial & Engineering Chemistry Research</i>	2026	65	24	12635	12651	10.1021/acs.iecr.6c00524
5.	Bansal, D; Sivaganesan, P; Elanchezhian, C; Das, MK; Chaudhuri, S	Diverse Activation Modes for Ring Opening Reactions of Donor-Acceptor Cyclopropanes	<i>Chemistry-An Asian Journal</i>	2026	21	12			10.1002/asia.70844
6.	Paitandi, RP; Giri, M; Koyae, R; Nobuoka, M; Tsutsui, Y; Shuku, Y; Koo, YH; Li, ZW;	Direct Construction of Magnetic and Electrical Two-Dimensional Radical Covalent Organic Frameworks	<i>Nature Communications</i>	2026	17	1			10.1038/s41467-026-74618-4

	Sakurai, Y; Suzuki, K; López-Cabrelles, J; Furukawa, S; Kaji, H; Suda, M; Ghosh, S; Seki, S								
7.	Singh, F	Mechanotherapeutic biomaterials: Overcoming physical barriers to enhance intratumoral drug delivery in solid tumours	<i>Biomedical Microdevices</i>	2026	28	3			10.1007/s10544-026-00832-y
8.	Venkitesan, AC; Muthulakshmi, YP; Lobo, NP; Raja, NK; Balamurugan, K; Fathima, NN	Synergistic effects of glycerol on the hydration dynamics and rheological properties of collagen	<i>Biophysical Chemistry</i>	2026	333				10.1016/j.bpc.2026.107600

*PD=Date of Publication; PY=Year of Publication; Vol=Volume; IS=Issue; BP=Beginning Page Number; EP=Ending Page Number, DOI=Digital Object Identifier.