

### Publications - March 2023

Sl.No	Article	I F
1.	Ajit A, Santhosh Kumar TR, Harikrishnan VS, Anil A, Sabareeswaran A, Krishnan LK. Enriched adipose stem cell secretome as an effective therapeutic strategy for in vivo wound repair and angiogenesis. 3 Biotech. 2023 Mar; 13(3):83. doi: 10.1007/s13205-023-03496-0. Epub 2023 Feb 13	2.893
2.	Anjusha AJ, Thirunavukkarasu S, Resmi AN, Jayasree RS, Dhanapandian S, Krishnakumar N. Multifunctional amino functionalized graphene quantum dots wrapped upconversion nanoparticles for photodynamic therapy and X-ray CT imaging. Inorganic Chemistry Communications, 2023 Mar; 149: 110428	3.428
3.	Nazeer SS, Saraswathy A, Nimi N, Sarathkumar E, Resmi AN, Shenoy SJ and Jayasree RS. Fluorescent carbon dots tailored iron oxide nano hybrid system for in vivo optical imaging of liver fibrosis. Methods and Applications in Fluorescence 2023 Mar; 11(2). doi: 10.1088/2050-6120/acc009.	3.849
4.	Rekha R K, Arunima R, Siji K. M, Jijo T K, Hema S, Jayasree RS, Pothen LA & Thomas S, Simultaneous synthesis of carbon quantum dots, fluorescent probes, biofilms and hydrochar from sustainable vermicompost for versatile applications, Chemical Papers (2023) <a href="https://doi.org/10.1007/s11696-023-02711-9">https://doi.org/10.1007/s11696-023-02711-9</a> (Impact Factor-2.078)	2.078
5	Mishra D, Neethu RS, Shetty V, Shenoy SJ, Komath M, Varma H, Sabareeswaran A, Basu B. Contact Guidance Mediated by Hybrid Thread Topography Enhances Osseointegration of As-machined Ti6Al4V Dental Implant. Regenerative Engineering and Translational Medicine. 2023 Mar 17. <a href="https://doi.org/10.1007/s40883-023-00293-2">https://doi.org/10.1007/s40883-023-00293-2</a>	--