

### List of Publications

S. no.	Author(s)	Title	Name of Journal	Volume and Page	Year	Impact Factor
1.	Swetha KL, Paul M, <b>Maravajjala KS</b> , Kumbham S, Biswas S, Roy A.	Overcoming drug resistance with docetaxel and disulfiram-loaded pH-sensitive nanoparticle.	Journal of Controlled Release.	356:93-114.	2023	<b>11.46</b>
2.	Sumit; <b>Kavya M</b> ; Khanna, S; Kachwal V; Karnam S; Santosh M; Chowdhury R; Roy A and Laskar I.	Rational molecular designing of aggregation enhanced emission (AEE) active red-emitting Iridium (III) complexes: effect of lipophilicity and nanoparticle encapsulation on photodynamic therapy efficacy.	ACS Applied Biomaterials	350, 494-513	2023	<b>4.7</b>
3.	Swetha, K. Laxmi, <b>Kavya Sree Maravajjala</b> , Shyh-Dar Li, Manu Smriti Singh, and Aniruddha Roy.	Breaking the niche: multidimensional nanotherapeutics for tumor microenvironment modulation	Drug Delivery and Translational Research	105-134	2021	<b>5.61</b>
4.	<b>Maravajjala, Kavya Sree</b> , K. Laxmi Swetha, and Aniruddha Roy	pH-Responsive Nanoparticles for Multidimensional Combined Chemo-Immunotherapy of Cancer	Journal of Pharmaceutical Sciences	2353-2368.	2022	<b>3.8</b>
5.	Padhye, Tanmay, <b>Kavya Sree Maravajjala</b> , Karnam Laxmi Swetha, Swati Sharma, and Aniruddha Roy	A comprehensive review of the strategies to improve oral drug absorption with special emphasis on the cellular and molecular mechanisms	Journal of Drug Delivery Science and Technology	102-178	2021	<b>5.06</b>
6.	Sharma, Swati, Harishkumar Mahatha, K. Laxmi Swetha, <b>Kavya Sree Maravajjala</b> , Archana Singh,	Development of an in-situ forming, self-healing scaffold for dermal wound healing: in-vitro and in-vivo studies	Materials Science and Engineering: C	112-163	2021	<b>7.38</b>

	Radha Mahatha, Yuichi Nakajima, and Aniruddha Roy					
7	Swetha, K. Laxmi, <b>Kavya Sree Maravajjala</b> , Swati Sharma, Rajdeep Chowdhury, and Aniruddha Roy.	Development of a tumor extracellular pH-responsive nanocarrier by terminal histidine conjugation in a star- shaped poly (lactic- co-glycolic acid).	European Polymer Journal	110337	2021	<b>6.0</b>
8	<b>Maravajjala, Kavya Sree</b> , Karnam Laxmi Swetha, Swati Sharma, Tanmay Padhye, and Aniruddha Roy	Development of a size-tunable paclitaxel micelle using a microfluidic- based system and evaluation of its in- vitro efficacy and intracellular delivery	Journal of Drug Delivery Science and Technology	102041	2020	<b>5.06</b>