

KLE Academy of Higher Education and Research 's
Dr. Prabhakar Kore Basic Science Research Center, Belagavi



Published Research/Review Articles in 2021:
Total 12



Sl. No.	Authors from BSRC	Title of the Published Research Article	Journal	Publication Details	IF
1	Anuje M, Pawaskar P, Sivan A, Lokhande C, Ahmed I, Patil D.	Use of poly (ethylene glycol) coated superparamagnetic iron oxide nanoparticles as radio sensitizer in enhancing colorectal cancer radiation efficacy	Journal of Medicalphysics	2021	----
2	Tendulkar S , Hattiholi A, Chavadar M, Dodamani S.	Psychrophiles: A journey of hope	Journal of Biosciences	2021	1.69
3	Kulkarni SS, Mishra S, Patil SB, Nambiar J, Math A	Unifloral <i>ajwain</i> honey ameliorates differential inhibition of matrix metalloproteinases 2 and 9 protein, cytotoxicity, and antioxidant potential	Journal of Ayurveda and Integrative Medicine	2021	----
4	Shetti P, Jalalpure SS.	A single robust stability-indicating RP-HPLC analytical tool for apigenin quantification in bulk powder and in nanoliposomes: a novel approach	Future Journal of Pharmaceutical Sciences	2021	----

5	Atiyaparveen I. Basarikatti, Sanjay Mishra , Vijayakumar Uppar, Basavaraj Padmashali	Anti-inflammatory, Antimicrobial and Enhanced Cytotoxicity of Methanolic Extract of <i>Filicium Decipiens</i> Leaves	International Journal of Pharma and Bio Sciences	2021	----
6	Patil R , Kale AD, Mane DR, Patil D.	Determination of phenotypic alteration of arecoline-induced buccal mucosal fibroblasts: An in-vitro cell culture study	Indian Journal of Health Sciences and Biomedical Research	2021	----
7	Sarkate AP, Dofe VS, Tiwari SV, Lokwani DK, Karnik KS, Kamble DD, Ansari MH, Dodamani S, Jalalpure SS , Sangshetti JN, Azad R.	One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Bioorganic & Medicinal Chemistry Letters	2021	2.572
8	Bhaskar Kurangi, Sunil Jalalpure , Satveer Jagwani	Formulation and Evaluation of Resveratrol Loaded Cubosomal Nanoformulation for Topical Delivery	Current Drug Delivery	2021	1.582
9	Nikita Kanbarkar Sanjay Mishra	Matrix metalloproteinase inhibitors identified from <i>Camellia sinensis</i> for COVID-19 prophylaxis: an in silico approach.	Advances in Traditional Medicine	2021	----
10	Sanjay Mishra , Damita Cota, Sunil Jalalpure	Antibacterial Potential of Quercetin against IBD Bacterial Isolates and Cytotoxicity against Colorectal Cancer	Indian Journal of Natural Products	2021	----
11	Basarikatti AI, Mishra S , Uppar V, Padmashali B	Antimicrobial, anti-inflammatory and anticancer activities of leaves extracts of <i>Filicium decipiens</i> .	Journal of Applied Biology and Biotechnology	2021	----

12	Shivani Tendulkar Suneel Dodamani	Chemoresistance in Ovarian Cancer: Prospects for New Drugs	Anti-Cancer Agents in Medicinal Chemistry	2021	2.049
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