

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



Published Research/Review Articles in 2020:
Total 17



Sl. No.	Authors from BSRC	Title of the Published Research Article	Journal	Publication Details	IF
1	Bhaskar Kurangi Sunil Jalalpure	A Validated Stability-indicating RP-HPLC Method for Piperine Estimation in Black Pepper, Marketed Formulation and Nanoparticles	Indian Journal of Pharmaceutical Education and Research	2020	0.425
2	Dofe VS, Sarkate AP, Tiwari SV, Lokwani DK, Karnik KS, Kale IA, Dodamani S, Jalalpure SS, Burra PV.	Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization	Bioorganic & Medicinal Chemistry Letters	2020	2.572
3	Damita Cota, Sanjay Mishra , Sushant Shengule	Arjunarishta alleviates experimental colitis via suppressing proinflammatory cytokine expression, modulating gut microbiota and enhancing antioxidant effect	Molecular Biology Reports	2020	2.107
4	Satveer Jagwani, Sunil S. Jalalpure	Pharmacokinetic and pharmacodynamic evaluation of resveratrol loaded cationic liposomes for targeting hepatocellular carcinoma.	ACS Biomaterials Science & Engineering	2020	4.152

5	Naik NS, Samundeeswari S, Chougala BM, Megharaja H, Pawar V, Gudimani P, Shastri LA, Dodamani S, Jalalpure S, Sunagar V.	1,6-Diamino-dihydropyridine and triazolo[1,5-a]pyridine analogues as a highly promising coumarin scaffold for the development of bacterial infection inhibitors	Chemical Data Collections	2020	0.940
6	Kanbarkar N, Mishra S, Khanal P.	Beneficial effect of phospholipase A2 group IIA inhibitors from <i>Acacia Suma</i> in Obesity: an in silico and in vitro study	Advances in Traditional Medicine	2020	--
7	Rodrigues J, Hullatti K, Jalalpure S, Khanal P.	In-vitro Cytotoxicity and in-silico Molecular Docking of Alkaloids from <i>Tiliacora acuminata</i> .	Indian Journal of Pharmaceutical Education and Research	2020	0.470
8	Gupta S, Acharya R, Harisha CR, Shukla VJ, Hegde SA.	Detailed pharmacognostical, phytochemical screening and DNA barcoding of leaves of <i>Ficus semicordata</i> Buch.-ham. ex Sm.(Bhumi Udumbara)-An extra pharmacopoeial drug of Ayurveda.	International Journal of Pharmaceutical Research	2020	0.13
9	Damita Cota, Sanjay Mishra, Sushant Shengule Dhanashree Patil	Assessment of Invitro biological activities of <i>Terminalia arjuna</i> bark extract and <i>Arjunarishta</i> in inflammatory bowel disease and colorectal cancer	Indian Journal of Experimental Biology	2020	1.050
10	Shruti Kulkarni, Sanjay Mishra	Physicochemical Characteristics, Heavy Metal Analysis and Antioxidant Potential of Jamun Honey (<i>Syzygium Cumini</i> L.) from Western Ghats, India.	Indian Journal of Public Health Research & Development	2020	0.06
11	Mahendra Kumar Chouhan, Sunil S. Jalalpure	Validated ultra-high performance liquid chromatographic method for estimation of Atenolol in bulk powder and Pharmaceutical dosage forms	The Pharma Innovation	2020	--

12	Ritiha Uppin , Alka D. Kale, Dhanashree Patil	Isolation, culture and characterization of primary cell lines of human buccal mucosal fibroblasts: A combination of explant enzymatic technique	Journal of Oral and Maxillofacial Pathology	2020	--
13	Jalalpure SS , Kurangi BK	Preparation and development of polyherbal formulation of medicinal plants for antiarthritic activity	Indian Journal of Health Sciences and Biomedical Research (KLEU)	2020	--
14	Bagali RS, Jalalpure SS , Patil SS	In-vitro Antioxidant and In-Vivo Hepatoprotective Activity of Ethenolic Extract of Tectona grandis Bark Against CCl4 Induced Liver Injury in Rats	Pharmacognosy Journal	2020	0.82
15	Mahalmani VM, Hogade AP, Mishra SK	Effect of sitagliptin on depression in male wistar rats	International Journal of Basic & Clinical Pharmacology	2020	0.786
16	Alegaon S, Kashniyal K, Kuncolienkar S, Kavalapure R, Salve P, Palled M, Suryawanshi S, Jalalpure S.	Synthesis and biological evaluation of some 4-aminoquinolinederivatives as potential antitubercular agents	Future Journal of Pharmaceutical Sciences	2020	--
17	Satveer Jagwani, Sunil Jalalpure	Development and Validation of Reverse-Phase High-Performance Liquid Chromatographic Method for Determination of Resveratrol in Human and Rat Plasma for Preclinical and Clinical Studies	Indian Journal of Pharmaceutical Education and Research	2020	0.4