

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



Published Research/Review Articles in 2018:
Total 23



Sl. No.	Authors from BSRC	Title of the Published Research Article	Journal	Publication Details	IF
1	Archana Saini, Satisha Hegde , Harsha Vasudev Hegde, Sanjiva D. Kholkute & Subarna Roy	Assessment of genetic diversity of <i>Saraca asoca</i> (Roxb.) De Wilde: a commercially important, but endangered, forest tree species in Western Ghats, India.	New Zealand Journal of Forestry Science	2018	1.333
2	Damita Cota, Sanjay Mishra , Sushant Shengule	Beneficial role of <i>Terminalia arjuna</i> hydro-alcoholic extract in colitis and its possible mechanism.	Journal of Ethnopharmacology	2018	3.115
3	M.V. Ravishankar*, Mohd Suhaimi Wahab, Sunil S Jalalpure , Sadanand B Patil, Dhanashree Patil	A novel experiment on prevention of breast tumor formation through prophylactic administration of a multiherbal compound against the carcinogenic chemical dmba (7, 12-dimethylbenzanthracene) in experimental virgin female wistar rats - An inconclusive trial	International Journal of Scientific Research	2018	--
4	Satveer Jagwani, Dinesh Dhamecha, Sunil S. Jalalpure	Phytosynthesis of gold nanoparticles: Characterization, biocompatibility, and evaluation of its osteoinductive potential for application in implant dentistry	Materials Science and Engineering: C	2018	5.080

5	Satisha Hegde, Sunil S. Jalalpure	Genetic and phytochemical investigations for understanding population variability of the medicinally important tree <i>Saraca asoca</i> to help develop conservation strategies	Phytochemistry	2018	3.186
6	Sanjay Mishra , Damita Cota	Cardioprotective effect of oregano oil against doxorubicin-induced myocardial infarction in rats	Pharmacognosy Magazine	2018	1.525
7	Sanjay Mishra , Shruti Jaiswal	Neuroprotective effect of epalrestat mediated through oxidative stress markers, cytokines and TAU protein levels in diabetic rats	Life Sciences	2018	3.234
8	Vantamuri AB, Sounshi YB, Kotresh O, Dodamani SS	A preliminary study on total phenolic content and antioxidant activities of calycopteris floribunda root extracts	International Journal of Pharmaceutical Sciences and Research	2018	0.83
9	Basavaraj Mrutyunjay Dinnimath*1, Sunil Satyappa Jalalpure 2	Antioxidant and Antiuro lithiatic Efficacy of <i>Aerva lanata</i> (L) Fractions by <i>in vitro</i> and <i>in vivo</i> Screening Techniques	Indian Journal of Pharmaceutical Education and Research	2018	0.25
10	Satisha Hegde , Archana Saini, Harsha Vasudev Hegde, Sanjiva D. Kholkute & Subarna Roy	Molecular identification of <i>Saraca asoca</i> from its substituents and adulterants	3 Biotech	2018	1.361
11	Kiran Jadhav*, Sharada Deore, Dinesh Dhamecha* , Rajeshwari H R, Satveer Jagwani, Sunil Jalalpure , and Raghvendra Bohara	Phytosynthesis of silver nanoparticles: characterization, biocompatibility studies and anticancer activity	ACS Biomaterials Science & Engineering	2018	3.234

12	Sushant Shengule b, Kalyani Kumbhare a, Dada Patil c, Sanjay Mishra b, Kishori Apte d, Bhushan Patwardhan a	Herb drug interaction of Nisha Amalaki with curcuminoids with metformin in normal and diabetic conditions – A disease system approach	Biomedicine & Pharmacotherapy	2018	2.76
13	Sushant Shengule, Sanjay Mishra	Inhibitory effect of a standardized hydroethanolic extract of <i>Terminalia arjuna</i> bark on alpha-amylase enzyme	Asian Journal of Pharmaceutical and Clinical Research	2018	0.40
14	Mahadev N. Kumbar a, Ravindra R. Kamble a, Jagadeesh Prasad Dasappa b, Praveen K. Bayannavar a, Hussien Ahmed Khamees c, M. Mahendra c, Shrinivas D. Joshi d, Suneel Dodamani e, V.P. Rasal e, Sunil Jalalpure e	5-(1-Aryl-3-(thiophen-2-yl)-1 <i>H</i> -pyrazol-4-yl)-1 <i>H</i> -tetrazoles: Synthesis, Structural characterization, Hirshfeld analysis, anti-inflammatory and antibacterial studies	Journal of Molecular Structure	2018	1.753
15	Shruti Jaiswal, Sanjay Mishra	Neuroprotective effect of Epalrestat on memory impairment in Streptozotocin-Induced Type-2 Diabetic Rats using different behavioral models	Asian Journal of Pharmaceutical and Clinical Research	2018	0.40
16	Bhaskar Kurangi, Sunil Jalalpure	Review of selected herbal phytoconstituents for potential melanoma treatment	Indian Journal of Health Sciences and Biomedical Research	2018	-
17	Chouhan Mahendra Kumar ^{1,2*} , Hurkadale Pramod Jayadevappa ¹ , Hegde Harsha Vasudev ³	Evaluation of Clerodendrum inerme (L.) Gaertn. on Burkitt's Lymphoma Cancer	Indian Journal of Pharmaceutical Education and Research	2018	0.25

18	Bahubali M. Chougala a, S. Samundeeswari a, Megharaja Holiyachi a, Nirmala S. Naik a, Lokesh A. Shastri a, Suneel Dodamani b, Sunil Jalalpure b c , Sheshagiri R. Dixit d, Shrinivas D. Joshi d, Vinay A. Sunagar e	Green, unexpected synthesis of bis-coumarin derivatives as potent anti-bacterial and anti-inflammatory agents	European Journal of Medicinal Chemistry	2018	4.519
19	Sunil M. Patil, Ramesh S. Vadavi, Suneel Dodamani , Umashri Kendur, Geeta Chimmalagi, Sunil Jalalpure , Christopher S. Frampton & Kalagouda B. Gudasi	Transition metal complexes of a hydrazone derived from hydralazine hydrochloride and 3,5-di-tert-butylsalicylaldehyde	Transition Metal Chemistry	2018	1.358
20	Megharaja Holiyachi, S. Samundeeswari, Bahubali M. Chougala, Nirmala S. Naik, Jyoti Madar, Lokesh A. Shastri, Shrinivas D. Joshi, Sheshagiri R. Dixit, Suneel Dodamani, Sunil Jalalpure & Vinay A. Sunagar	Design and synthesis of coumarin-imidazole hybrid and phenyl-imidazoloacrylates as potent antimicrobial and anti-inflammatory agents	Monatshefte für Chemie - Chemical Monthly	2018	1.282
21	Shah, Tejas; Joshi, Kalpana1; Mishra, Sanjay	Vitamin B12 insufficiency in excess folic acid downregulates methylenetetrahydrofolate reductase gene and increases homocysteine, tumor necrosis factor-alpha, and oxidative stress in hepatocytes;	Indian Journal of Health Sciences and Biomedical Research	2018	-
22	Sanjay Mishra , Sushant Shengule	Anti-hyperglycemic and anti-hyperlipidaemic effect of <i>Arjunarishta</i> in high-fat fed animals	Journal of Ayurveda and Integrative Medicine	2018	-

23	Sankeshwari, Roopali M; Ankola, Anil V; Bhat, Kishore1 ; Hullatti, Kirankumar2	Soxhlet versus Cold Maceration: Which Method Gives Better Antimicrobial Activity to Licorice Extract against Streptococcus mutans?	Journal of Scientific Society	2018	--
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