

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



Published Research/Review Articles in 2017:  
Total 22

Sl. No.	Authors from BSRC	Title of the Published Research Article	Journal	Publication Details	IF
1	Malleswara Rao Peram, <b>Sunil S Jalalpure</b> , Sumit A Joshi	A simple RP-HPLC method for the determination of curcumin in commercial turmeric herbal products	Indian Journal of Natural Products	2017	-
2	Mahanthesh M.C.1,4,*, Gautam Girendra2, <b>Jalalpure S.S.3</b>	Development and Screening of Anticonvulsant Polyherbal Formulation	Research Journal of Pharmacy and Technology	2017	-
3	Tejas Shah a, <b>Sanjay Mishra</b> a, Amol More b, Sahas Otiv c, Kishori Apte b, Kalpana Joshi	Combination of Vitamin B12 active forms improved Foetal growth in Wistar rats through up-regulation of placental miR-16 and miR-21 levels	Life Sciences	2017	3.234
4	Sheshagiri R. Dixit,1 Shrinivas D. Joshi,1,* Venkatarao H. Kulkarni,1 <b>Sunil S. Jalalpure</b> ,2,3 <b>Vijay M. Kumbar</b> ,3 Tulasigiriyappa Y. Mudaraddi,3 Mallikarjuna	Pyrrrolyl Pyrazoline Carbaldehydes as Enoyl-ACP Reductase Inhibitors: Design, Synthesis and Antitubercular Activity	The Open Medicinal Chemistry Journal	2017	-

	N. Nadagouda,1 and Tejraj M. Aminabhavi1				
5	Sumit Joshi, <b>Sunil S. Jalalpure</b> , Malleswara Rao P.	Fabrication and in-vivo evaluation of lipid nanocarriers based transdermal patch of colchicine	Journal of Drug Delivery Science and Technology	2017	1.19
6	Sridevi I. Puranik1,2, <b>Shridhar C. Ghagane3</b> , Rajendra B. Nerli4, <b>Sunil S. Jalalpure</b> 5,6, Murigendra B. Hiremath1*	Evaluation of in vitro Antioxidant and Anticancer activity of <i>Simarouba glauca</i> leaf extracts on T-24 Bladder cancer cell line	Pharmacognosy Journal	2017	1.069
7	<b>Satisha Hegde</b> , Sandeep Ramchandra Pai & Subarna Roy	Combination of DNA isolation and RP-HPLC analysis method for bark samples of <i>Saraca asoca</i> and its adulterant	3Biotech	2017	1.361
8	Malleswara Rao P., <b>Sunil Jalalpure</b>	Stability studies of pure and mixture form of curcuminoids by reverse phase-HPLC method - under various experimental stress conditions	Food Science and Biotechnology	2017	0.699
9	Malleswara Rao P., <b>Sunil Jalalpure</b>	A Single Robust RP-HPLC Analytical method for Quantification of Curcuminoids in Commercial Turmeric Products, Ayurvedic Medicines, and Nanovesicular systems	Journal of Liquid Chromatography & Related Technologies	2017	0.669
10	Shankar G. Alegaon, Mita B. Hirpara, K. R. Alagawadi, <b>S. S. Jalalpure</b> , V. P. Rasal, Preeti S. Salve & <b>V. M. Kumbar</b>	"Synthesis and biological evaluation of 1, 3, 4 -trisubstituted pyrazole analogues as anti-mycobacterial agents."	Medicinal Chemistry Research	2017	1.43

11	S.G. Alegaon a, P. Parchure a, L.D. Araujo a, P.S. Salve a, K.R. Alagawadi a, <b>S.S. Jalalpure b c, V.M. Kumbar c</b>	Quinoline-azetidinone hybrids: Synthesis and in vitro antiproliferation activity against Hep G2 and Hep 3B human cell lines.	Bioorganic and Medicinal Chemistry Letters	2017	2.4
12	<b>Shridhar C. Ghagane a</b> , Sridevi I. Puranik a b, <b>Vijay M. Kumbar c</b> , Rajendra B. Nerli d, <b>Sunil S. Jalalpure c e</b> , Murigendra B. Hiremath a, Shivayogeeswar Neelagund f, Ravindranath Aladakatti g	In vitro antioxidant and anticancer activity of Leea indica leaf extracts on human prostate cancer cell lines."	Integrative Medicine Research	2017	-
13	Dinesh Dhamecha, Satveer Jagwani, Dhanashree Patil <b>Sunil Jalalpure, Suneel Dodamani</b>	Formulation of thermoreversible gel of cranberry juice concentrate: Evaluation, biocompatibility studies and its antimicrobial activity against periodontal pathogens	Materials Science & Engineering C	2017	4.1
14	S. Samundeeswari a, Bahubali Chougala a, Megharaja Holiyachi a, Lokesh Shastri a, Manohar Kulkarni a, <b>Suneel Dodamani b, Sunil Jalalpur b</b> , Shrinivas Joshi c, Sheshagiri Dixit c, Vinay Sunagar d, Ravindra Hunnur	Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents	European Journal of Medicinal Chemistry	2017	3.9
15	<b>Sunil Jalalpure, Suneel Dodamani</b>	Design, synthesis and pharmacological analysis of 5- [40-(substituted -methyl) [1,10-biphenyl]-2-yl]-1H – tetrazoles	Archives of Pharmacal Research	2017	2.4

16	Satisha Hegde,1,2 Harsha Vasudev Hegde,1 <b>Sunil Satyappa Jalalpure</b> ,3,4 Malleswara Rao Peram,3 Sandeep Ramachandra Pai,1,5 and Subarna Roy1	Resolving identification issues of Saraca asoca from its adulterant and commercial samples using phytochemical markers	Pharmacognosy Magazine	2017	0.83
17	Bahubali M. Chougala a, S. Samundeeswari a, Megharaja Holiyachi a, Lokesh A. Shastri a, <b>Suneel Dodamani b</b> , <b>Sunil Jalalpure</b> b c, Sheshagiri R. Dixit d, Shrinivas D. Joshi d, Vinay A. Sunagar	Synthesis, characterization and molecular docking studies of substituted 4-coumarinylpyrano[2,3-c] pyrazole derivatives as potent antibacterial and anti-inflammatory agents	European Journal of Medicinal Chemistry	2017	3.90
18	Nanasaheb D. Thorat*, Raghvendra A. Bohara, Mohamed Radzi Noor, <b>Dinesh Dhamecha</b> , Tewfik Soulimane, and Syed A. M. Tofail	Effective cancer theranostics with polymer encapsulated superparamagnetic nanoparticles: Combined effects of magnetic hyperthermia and controlled drug release	ACS Biomaterials Science & Engineering	2017	3.234
19	Sumit Joshi, <b>Sunil Jalalpure</b> , Malleswara Rao	Development and Validation of HPLC Method to Determine Colchicine in Pharmaceutical Formulations and its Application for Analysis of Solid Lipid Nanoparticles	Current Pharmaceutical Analysis	2017	0.88
20	NKNannapaneni, <b>Sunil Jalalpure</b>	A sensitive and rapid UFLC-APCI-MS/MS bioanalytical method for quantification of endogenous and exogenous Vitamin K1 isomers in human plasma: Development, validation and first application to a pharmacokinetic study	Talanta	2017	4.03
21	B. Dinnimath, <b>Sunil Jalalpure</b>	Antiuro lithiatic activity of natural constituents isolated from Aerva lanata (L)-A Pashanabheda	Journal of Ayurveda and Integrative Medicine	2017	-

22	<b>Nallagundla H. S. Reddy</b> , Srinivas Patnala & Isadore Kanfer	Investigation of Biowaivers for Immediate Release Formulations Containing BCS III Drugs, Acyclovir, Atenolol, and Ciprofloxacin Hydrochloride, Using Dissolution Testing.	AAPS PharmSciTech	2017	1.64
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