

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



**Published Research/Review Articles: Total 146**

**Cumulative Impact Factor: 205.452      Average Impact Factor: 1.436**

**International Research Articles: 84      National: 62**

Sl. No.	Authors from BSRC	Title of the Published Research Article	Journal	Publication Details	IF
146	Shivani Tendulkar Suneel Dodamani Vijay Kumbar	Analyzing the expression of ovarian cancer genes in PA-1 cell lines after the treatment of Thymoquinone	Indian Journal of Gynecologic Oncology.	2022	0.8
145	Vijay Kumbar	Adept green synthesis of Cu <sub>2</sub> O nanoparticles using Kiwi fruit (Actinidia deliciosa) juice and Studies on their cytotoxic activity and antimicrobial evaluation	Journal of Trace Elements and Minerals	2022	--
144	Ramesh Paranjape	"A qualitative study exploring the perceptions of MSM/TGW on using PrEP and Rectal Microbicides in India	International Journal of Novel Research and Development	2022, 7 (12)	8.76
143	Ramesh S. Paranjape Ritiha Uppin MasoodAhmed D.T.	"Waning of antibody response among vaccinees who received two doses of Covishield vaccine"	Journal of Global Infectious Diseases	2022	----
142	Vijay Kumbar	Formulation, optimization and in vitro antioxidant evaluation of tetrahydrocurcumin-loaded ultradeformable nanovesicular cream	Journal of Pharmaceutical Innovation	2022	2.604
141	Vijay Kumbar	Coumarin-4-yl-1,2,3-triazol-4-yl-methyl-thiazolidine-2,4-diones: Synthesis, glucose uptake activity and cytotoxic evaluation	Bioorganic Chemistry	2022	5.3
140	Vijay Kumbar	Pazopanib-laden lipid based nanovesicular delivery with augmented oral bioavailability and therapeutic efficacy against non-small cell lung cancer	International Journal of Pharmaceutics	2022, 628, 122287	6.51

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139	Vijay Kumbar	Curcumin-Encapsulated Nanomicelles Improve Cellular Uptake and Cytotoxicity in Cisplatin-Resistant Human Oral Cancer Cells	Journal of Functional biomaterials	2022, 13, 158	4.901
138	Shridhar Ghagane	Detection of bladder cancer using voided urine sample and by targeting genomic VPAC receptors.	Journal of the Urological Society of India.	2022:38(1): 77.	0.732
137	Shridhar Ghagane	Urologic oncology during the COVID-19 pandemic.	Journal of Emergency Practice and Trauma.	2022;8(1): 55-9.	0.18
136	Prasiddhi R. Raikar, Taufik Kazi	Development and Validation of Novel RP-HPLC Method for the Simultaneous Estimation of Capecitabine and Thymoquinone in the biodegradable nanoparticles using Full Factorial Design	Journal of Chromatographic Science	2022 Accepted	1.5
135	Prasiddhi Raikar, Bhaskar Kurangi	Design of experiment approach for a simpler HPLC technique estimating Thymoquinone from Nigella Sativa Seeds, commercial formulation, polymeric nanoparticles and its stability indication	International Journal of Pharmaceutical Sciences and Research,	2022, 13 (1)	2.4
134	Dhanashree Patil	Antibacterial potential of ellagic acid and gallic acid against IBD bacterial isolates and Cytotoxicity against colorectal cancer	Natural Product Research	2022 :1-5.	2.488
133	Dhanashree Patil	Synthesis, characterization and molecular docking studies of phenoxyimine based ligands: Cytotoxicity, hemolytic activity and antioxidant assessment	Journal of Molecular Structure	2022, 1265:133457	3.841
132	Bhushan Kulkarni	Method Development and Qualification of pH-Based CEX UPLC Method for Monoclonal Antibodies	BioTech	2022, 11 (2), 19	3.543
131	Suneel Dodamani	Design and Synthesis of Angiotensin Converting Enzyme (ACE) Inhibitors: Analysis of the Role of Tetrazole Ring Appended to Biphenyl Moiety.	Chemistry Select	7(2), p.e202103336. 2022	2.307

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130	Shridhar Ghagane	Effect of Aloe vera (Barbadensis Mill) on letrozole induced polycystic ovarian syndrome in swiss albino mice.	Journal of Human Reproductive Sciences.	2022; 15 (2), 126-132	1.444
129	Nikita Kanbarkar, Sanjay Mishra,	Assessment of anti-oxidant activity and quantification of epigallocatechin in Acacia suma heartwood by HPTLC-DPPH fingerprinting method	Chemical Papers	2022, 76, 5865-5878	2.146
128	Shridhar Ghagane	Incidence of Bladder Cancer at a Tertiary Care Centre in North Karnataka	Middle East Journal of Cancer.	2022; 13 (2) : 363-71.	0.41
127	Satisha Hegde	Nephroprotective effect of black tea extract on cadmium induced male Wistar rats	Biomedicine	2022; 42(1): 113-116	0.13
126	Roshan Kumar Sharma Mahendra Kumar Chouhan Satisha Hegde	Decipher the inhibitory potential of phytochemicals from Leptadenia reticulata on dopamine D2 receptor to enhance prolactin secretion.	Drug Research.	2022 ; 72(04) 189-96.	0.7
125	Priya Shetti	Optimization of a Validated UV-Spectrophotometric Methodology for Assessment of Apigenin in Bulk Powder.	Indian Journal of Pharmaceutical Education and Research	2022, 56(1), 2022	0.843
124	Shridhar Ghagane	COVID-19 vaccination in India	Journal of the Scientific Society (an official publication of JNMC, KAHER, Belagavi,	2022: 49 (1), 1 - 2	----
123	Prasiddhi R. Raikar	Functionalized Polymeric Nanoparticles: A Novel Targeted Approach For Oncology Care	International Journal of Applied Pharmaceutics,	2021, 13, 6, 1-8	0.8
122	Satisha Hegde	Genetic diversity in Terminalia arjuna from the North Western region of Himachal Pradesh, India	Ecological Genetics and Genomics,	2021, 21, 100100.	1.9

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121	Dhanashree Patil	Design, Synthesis, and Molecular docking study of some 2-((7-chloroquinolin-4-yl) amino) benzohydrazide Schiff bases as potential Eg5 inhibitory agents,	Bioorganic Chemistry	2021, 116, 105381	5.275
119	Suneel Dodamani	Novel pyrazole derivatives via ring transformations: Anti-inflammatory and antifungal activity studies	Synthetic Communications	2021, 51(20), 3125-3140.	2
120	Dhanashree Patil	Use of poly (ethylene glycol) coated superparamagnetic iron oxide nanoparticles as radio sensitizer in enhancing colorectal cancer radiation efficacy	Journal of Medical physics	2021, 46(4), 278-285	----
118	<ul style="list-style-type: none"> <li>• Shivani Tendulkar</li> <li>• Suneel Dodamani</li> </ul>	Psychrophiles: A journey of hope	Journal of Biosciences	2021, 46 (3), 1-5	1.69
117	Sanjay Mishra	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, 12(4):633-9.	----
116	Priya Shetti	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, 7 (1), 122	----
115	Sanjay Mishra	Anti-inflammatory, Antimicrobial and Enhanced Cytotoxicity of Methanolic Extract of <i>Filicium Decipiens</i> Leaves	International Journal of Pharma and Bio Sciences	2021, 12 (1), 73 – 80	----
114	<ul style="list-style-type: none"> <li>• Ritiha Patil</li> <li>• Dhanashree Patil</li> </ul>	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 Jan 1;14(1):150.	----
113	<ul style="list-style-type: none"> <li>• Suneel Dodamani</li> <li>• Sunil Jalalpure</li> </ul>	One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors	Bioorganic & Medicinal Chemistry Letters	2021; 40; 127916	2.572

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112	<ul style="list-style-type: none"> <li>Bhaskar Kurangi,</li> <li>Sunil Jalalpure,</li> <li>Satveer Jagwani</li> </ul>	Formulation and Evaluation of Resveratrol Loaded Cubosomal Nanoformulation for Topical Delivery	Current Drug Delivery	2021, 18, 1-13	1.582
111	<ul style="list-style-type: none"> <li>Nikita Kanbarkar</li> <li>Sanjay Mishra</li> </ul>	Matrix metalloproteinase inhibitors identified from <i>Camellia sinensis</i> for COVID-19 prophylaxis: an in silico approach.	Advances in Traditional Medicine	2021 ; 21(1), 173-88	----
110	<ul style="list-style-type: none"> <li>Sanjay Mishra,</li> <li>Damita Cota,</li> <li>Sunil Jalalpure</li> </ul>	Antibacterial Potential of Quercetin against IBD Bacterial Isolates and Cytotoxicity against Colorectal Cancer	Indian Journal of Natural Products	2021; 35(1):16-18	----
109	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> </ul>	Antimicrobial, anti-inflammatory and anticancer activities of leaves extracts of <i>Filicium decipiens</i> .	Journal of Applied Biology and Biotechnology	2021, 9 (1), 83-87	----
108	<ul style="list-style-type: none"> <li>Shivani Tendulkar</li> <li>Suneel Dodamani</li> </ul>	Chemoresistance in Ovarian Cancer: Prospects for New Drugs	Anti-Cancer Agents in Medicinal Chemistry	2021;21(6):668-678.	2.049
107	<ul style="list-style-type: none"> <li>Bhaskar Kurangi</li> <li>Sunil Jalalpure</li> </ul>	A Validated Stability-indicating RP-HPLC Method for Piperine Estimation in Black Pepper, Marketed Formulation and Nanoparticles	Indian Journal of Pharmaceutical Education and Research	54, 3 (Suppl), 2020.	0.425
106	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> <li>Sunil S. Jalalpure</li> </ul>	Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization	Bioorganic & Medicinal Chemistry Letters	2020; 30; 127592	2.572
105	<ul style="list-style-type: none"> <li>Damita Cota</li> <li>Sanjay Mishra</li> <li>Sushant Shengule</li> </ul>	Arjunarishta alleviates experimental colitis via suppressing proinflammatory cytokine expression, modulating gut microbiota and enhancing antioxidant effect	Molecular Biology Reports	2020; 47(9):7049-59.	2.107

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104	<ul style="list-style-type: none"> <li>Satveer Jagwani</li> <li>Sunil S. Jalalpure</li> </ul>	Pharmacokinetic and pharmacodynamic evaluation of resveratrol loaded cationic liposomes for targeting hepatocellular carcinoma.	ACS Biomaterials Science & Engineering	2020, 6, 9, 4969-4984	4.152
103	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> <li>Sunil Jalalpure</li> </ul>	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, 28, 100487	0.940
102	<ul style="list-style-type: none"> <li>Nikita Kanbarkar</li> <li>Sanjay Mishra</li> </ul>	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 Jun 11, 1-10	--
101	<ul style="list-style-type: none"> <li>Sunil S. Jalalpure</li> </ul>	In-vitro Cytotoxicity and in-silico Molecular Docking of Alkaloids from <i>Tiliacora acuminata</i> .	Indian Journal of Pharmaceutical Education and Research	2020;54(2s): s295-s300.	0.470
100	<ul style="list-style-type: none"> <li>Satisha Hegde</li> </ul>	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;12(3), 1123-1131	0.13
99	<ul style="list-style-type: none"> <li>Damita Cota,</li> <li>Sanjay Mishra</li> <li>Sushant Shengule</li> <li>Dhanashree Patil</li> </ul>	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; 58 (5), 306-313	1.050
98	<ul style="list-style-type: none"> <li>Shruti Kulkarni</li> <li>Sanjay Mishra</li> </ul>	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;11(2): 17-22	0.06
97	<ul style="list-style-type: none"> <li>Mahendra Kumar Chouhan</li> <li>Sunil S. Jalalpure</li> </ul>	Validated ultra-high performance liquid chromatographic method for estimation of Atenolol in bulk powder and Pharmaceutical dosage forms	The Pharma Innovation	2020; 9(6), 320-323	--

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96	<ul style="list-style-type: none"> <li>Ritiha Uppin</li> <li>Alka D. Kale</li> <li>Dhanashree Patil</li> </ul>	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; 24 (1), 68	--
95	<ul style="list-style-type: none"> <li>Jalalpure SS</li> <li>Kurangji BK</li> </ul>	Preparation and development of polyherbal formulation of medicinal plants for antiarthritic activity	Indian Journal of Health Sciences and Biomedical Research (KLEU)	2020;13(2):120-126.	--
94	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	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; 12(3): 598-602	0.82
93	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> </ul>	Effect of sitagliptin on depression in male wistar rats	International Journal of Basic & Clinical Pharmacology	2020, 9 (1), 200-206	0.786
92	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Synthesis and biological evaluation of some 4-aminoquinoline derivatives as potential antitubercular agents	Future Journal of Pharmaceutical Sciences	2020, 6 (1), 2	--
91	<ul style="list-style-type: none"> <li>Satveer Jagwani</li> <li>Sunil Jalalpure</li> </ul>	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, 54(1), 187-193	0.4
90	<ul style="list-style-type: none"> <li>Dhanashree Patil</li> <li>Sanjay Mishra</li> </ul>	Design and development of aliphatic amino acid-cholesterol biomolecular scaffold as anticancer conjugates.	Journal of Current Pharma Research	2019, 9 (4), 3226-3236	1.089
89	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> <li>Dhanashree Patil</li> </ul>	Evaluation of Chemical, Antipsoriatic and Antiangiogenic Properties of Salt from Lonar Crater Lake Water	Asian Journal of Organic & Medicinal Chemistry	2019; 4(3),	--
88	<ul style="list-style-type: none"> <li>Satveer Jagwani</li> <li>Sunil Jalalpure</li> </ul>	Local drug delivery systems in the management of periodontitis: A scientific review	Journal of Controlled Release	2019, 307, 393-409	7.98

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87	<ul style="list-style-type: none"> <li>Satveer Jagwani</li> <li>Sunil Jalalpure</li> </ul>	A Stability Indicating Reversed Phase HPLC Method for Estimation of trans-Resveratrol in Oral Capsules and Nanoliposomes	Analytical chemistry Letters	2019. 9(5), 711-726	--
86	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Mahendra K</li> </ul>	Method Development and Validation of Ciprofloxacin HCl and Ornidazole by UFLC in Combined Dosage Form	Indian Journal of Pharmaceutical Education and Research	2019, 53(3), 373-379	0.4
85	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Validation of New Liquid Chromatographic Method for Naturally Isolated Quercetin and its Commercial Application to Ayurvedic Formulation	Indian Drugs	2019;56 (6); 46-50.	--
84	<ul style="list-style-type: none"> <li>Satisha Hegde</li> <li>Sunil Jalalpure</li> </ul>	Population genetic and phytochemical dataset of Saraca asoca: A traditionally important medicinal tree	Data in brief	2019, 104173	--
83	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> </ul>	Survey on Pesticides used by Farmers in Belagavi Taluka and Analysis of Pesticide Residues in Commonly Used Vegetables	Journal of Krishna Institute of Medical Sciences University (JKIMSU)	2019, 8 (3), 75-87	--
82	<ul style="list-style-type: none"> <li>Satveer Jagwani</li> <li>Sunil Jalalpure</li> </ul>	Preparation, Optimization, and In Vivo Evaluation of Nanoparticle-Based Formulation for Pulmonary Delivery of Anticancer Drug	Medicina	2019, 55, 294	1.467
81	<ul style="list-style-type: none"> <li>Bhaskar Kurangi</li> <li>Sunil Jalalpure</li> <li>Satveer Jagwani</li> </ul>	A validated stability-indicating HPLC method for simultaneous estimation of resveratrol and piperine in cubosome and human plasma	Journal of Chromatography B	2019, 1122-1123, 39-48	2.441
80	<ul style="list-style-type: none"> <li>Bhaskar Kurangi</li> </ul>	Design and Characterization of Transfersomal Patch of Aceclofenac as a Carrier for Transdermal Delivery	International Journal of Pharmacy and Biological Sciences	2019, 9 (1), 1138-1147	0.88



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79	<ul style="list-style-type: none"> <li>Sushant Shengule</li> <li>Sanjay Mishra</li> </ul>	Phytochemical characterization of <i>ayurvedic</i> formulations of <i>Terminalia Arjuna</i> : A potential tool for quality assurance.	Indian Journal of Traditional Knowledge	2019, 18 (1), 127-132	1.061
78	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Factorial design based curcumin ethosomal nanocarriers for the skin cancer delivery: In vitro evaluation	Journal of Liposome Research	2019, 1-21	2.576
77	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> <li>Sunil Jalalpure</li> </ul>	Synthesis of Polyfunctionalized Fused Pyrazolo-Pyridines: Characterization, Anticancer Activity, Protein Binding and Molecular Docking Studies	Chemistry Select	2019, 4 (1), 285-297	1.505
76	<ul style="list-style-type: none"> <li>Satisha Hegde</li> </ul>	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, 48 (1), 17	1.333
75	<ul style="list-style-type: none"> <li>Damita Cota</li> <li>Sanjay Mishra</li> <li>Sushant Shengule</li> </ul>	Beneficial role of <i>Terminalia arjuna</i> hydro-alcoholic extract in colitis and its possible mechanism.	Journal of Ethnopharmacology	2018, 230, 117-125	3.115
74	<ul style="list-style-type: none"> <li>Sunil S. Jalalpure</li> <li>Dhanashree Patil</li> </ul>	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;11;7(4)	--
73	<ul style="list-style-type: none"> <li>Satveer Jagwani,</li> <li>Dinesh Dhamecha</li> <li>Sunil S. Jalalpure</li> </ul>	Phytosynthesis of gold nanoparticles: Characterization, biocompatibility, and evaluation of its osteoinductive potential for application in implant dentistry	Materials Science and Engineering: C	2018; 93:664-670.	5.080

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72	<ul style="list-style-type: none"> <li>Satisha Hegde</li> <li>Sunil S. Jalalpure</li> </ul>	Genetic and phytochemical investigations for understanding population variability of the medicinally important tree <i>Saraca asoca</i> to help develop conservation strategies	Phytochemistry	2018; 156; 43-54	3.186
71	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> <li>Damita Cota</li> </ul>	Cardioprotective effect of oregano oil against doxorubicin-induced myocardial infarction in rats	Pharmacognosy Magazine	2018; 14 (57), 363-368	1.525
70	Sanjay Mishra Shruti Jaiswal	Neuroprotective effect of epalrestat mediated through oxidative stress markers, cytokines and TAU protein levels in diabetic rats	Life Sciences	2018; 207; 364-371	3.234
69	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> </ul>	A preliminary study on total phenolic content and antioxidant activities of calycopteris floribunda root extracts	International Journal of Pharmaceutical Sciences and Research	2018; 9 (7); 3020-3023	0.83
68	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Antioxidant and Antiurolithiatic 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; 52(3), 426-436.	0.25
67	<ul style="list-style-type: none"> <li>Satisha Hegde</li> </ul>	Molecular identification of <i>Saraca asoca</i> from its substituents and adulterants	3 Biotech	2018, 8, 161	1.361
66	<ul style="list-style-type: none"> <li>Dinesh Dhamecha</li> <li>Satveer Jagwani</li> <li>Sunil Jalalpure</li> </ul>	Phytosynthesis of silver nanoparticles: characterization, biocompatibility studies and anticancer activity	ACS Biomaterials Science & Engineering	2018, 4(3), 892-899.	3.234
65	<ul style="list-style-type: none"> <li>Sushant Shengule,</li> <li>Sanjay Mishra</li> </ul>	Herb drug interaction of Nisha Amalaki with curcuminoids with metaformin in normal and diabetic conditions - A disease system approach	Biomedicine & Pharmacotherapy	2018;101, 591-598.	2.76
64	<ul style="list-style-type: none"> <li>Sushant Shengule,</li> <li>Sanjay Mishra</li> </ul>	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;11(4): 366-369.	0.40

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63	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> <li>Sunil Jalalpure</li> </ul>	5-(1-Aryl-3-(thiophen-2-yl)-1H-pyrazol-4-yl)-1H-tetrazoles: Synthesis, Structural characterization, Hirshfeld analysis, anti-inflammatory and antibacterial studies	Journal of Molecular Structure	2018, 1160, 63-72	1.753
62	<ul style="list-style-type: none"> <li>Shruti Jaiswal</li> <li>Sanjay Mishra</li> </ul>	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, 11(1), 411-415	0.40
61	<ul style="list-style-type: none"> <li>Bhaskar Kurangi</li> <li>Sunil Jalalpure</li> </ul>	Review of selected herbal phytoconstituents for potential melanoma treatment	Indian Journal of Health Sciences and Biomedical Research	2018, 11 (1), 3-11	-
60	<ul style="list-style-type: none"> <li>Mahendra Kumar Chouhan</li> </ul>	Evaluation of Clerodendrum inerme (L.) Gaertn. on Burkitt's Lymphoma Cancer	Indian Journal of Pharmaceutical Education and Research	2018; 52(2):241-247	0.25
59	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Suneel Dodamani</li> </ul>	Green, unexpected synthesis of bis-coumarin derivatives as potent anti-bacterial and anti-inflammatory agents	European Journal of Medicinal Chemistry	143 (2018): 1744-1756	4.519
58	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Suneel Dodamani</li> </ul>	Transition metal complexes of a hydrazone derived from hydralazine hydrochloride and 3,5-di-tert-butylsalicylaldehyde	Transition Metal Chemistry	2018, 43(1), 65-72.	1.358
57	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Suneel Dodamani</li> </ul>	Design and synthesis of coumarin-imidazole hybrid and phenyl-imidazoloacrylates as potent antimicrobial and antiinflammatory agents	Monatshefte für Chemie - Chemical Monthly	2018, 149(3), 595-609.	1.282
56	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> <li>Tejas Shah</li> </ul>	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	11.1 (2018): 12	-

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55	<ul style="list-style-type: none"> <li>Sanjay Mishra</li> <li>Sushant Shengule</li> </ul>	Anti-hyperglycemic and anti-hyperlipidaemic effect of <i>Arjunarishta</i> in high-fat fed animals	Journal of Ayurveda and Integrative Medicine	2018; 9 (1), 45-52	-
54	<ul style="list-style-type: none"> <li>Kishore Bhat</li> </ul>	Soxhlet versus Cold Maceration: Which Method Gives Better Antimicrobial Activity to Licorice Extract against <i>Streptococcus mutans</i> ?	Journal of Scientific Society	2018;45(2):67.	--
53	<ul style="list-style-type: none"> <li>Malleswara Rao Peram</li> <li>Sunil S Jalalpure</li> <li>Sumit A Joshi</li> </ul>	A simple RP-HPLC method for the determination of curcumin in commercial turmeric herbal products	Indian Journal of Natural Products	31 (2017)	-
52	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Development and Screening of Anticonvulsant Polyherbal Formulation	Research Journal of Pharmacy and Technology	2017, 10(5): 1402-1416	-
51	<ul style="list-style-type: none"> <li>Tejas Shah</li> <li>Sanjay Mishra</li> </ul>	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; 191: 97-103	3.234
50	<ul style="list-style-type: none"> <li>Sunil S. Jalalpure</li> </ul>	Pyrrolyl Pyrazoline Carbaldehydes as Enoyl-ACP Reductase Inhibitors: Design, Synthesis and Antitubercular Activity	The Open Medicinal Chemistry Journal	2017; 11, 92-108	-
49	<ul style="list-style-type: none"> <li>Sumit Joshi</li> <li>Sunil S. Jalalpure</li> <li>Malleswara Rao P.</li> </ul>	Fabrication and in-vivo evaluation of lipid nanocarriers based transdermal patch of colchicine	Journal of Drug Delivery Science and Technology	41 (2017): 444-453	1.19
48	<ul style="list-style-type: none"> <li>Sunil S. Jalalpure</li> </ul>	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; 9 (6), 73-79	1.069
47	<ul style="list-style-type: none"> <li>Satisha Hegde</li> </ul>	Combination of DNA isolation and RP-HPLC analysis method for bark samples of <i>Saraca asoca</i> and its adulterant	3Biotech	2017, 7.3, 208	1.361

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46	<ul style="list-style-type: none"> <li>• Malleswara Rao</li> <li>• Sunil Jalalpure</li> </ul>	Stability studies of pure and mixture form of curcuminoids by reverse phase-HPLC method - under various experimental stress conditions	Food Science and Biotechnology	2017, 26.3, 591-602	0.699
45	<ul style="list-style-type: none"> <li>• Malleswara Rao P.</li> <li>• Sunil Jalalpure</li> </ul>	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, 40, (10), 487-498	0.669
44	<ul style="list-style-type: none"> <li>• Sunil Jalalpure</li> <li>• Vijay Kumbar</li> </ul>	"Synthesis and biological evaluation of 1, 3, 4 -trisubstituted pyrazole analogues as anti-mycobacterial agents."	Medicinal Chemistry Research	2017, 26.6, 1127-38.	1.43
43	<ul style="list-style-type: none"> <li>• Sunil Jalalpure</li> <li>• Vijay Kumbar</li> </ul>	Quinoline-azetidinone hybrids: Synthesis and in vitro antiproliferation activity against Hep G2 and Hep 3B human cell lines.	Bioorganic and Medicinal Chemistry Letters	2017, 27.7, 1566-71	2.4
42	<ul style="list-style-type: none"> <li>• Vijay Kumbar</li> <li>• Sunil Jalalpure</li> </ul>	In vitro antioxidant and anticancer activity of Leea indica leaf extracts on human prostate cancer cell lines."	Integrative Medicine Research	2017, 6.1, 79-87	-
41	<ul style="list-style-type: none"> <li>• Dinesh Dhamecha</li> <li>• Satveer Jagwani</li> <li>• Dhanashree Patil</li> <li>• Sunil Jalalpure</li> <li>• Suneel Dodamani</li> </ul>	Formulation of thermoreversible gel of cranberry juice concentrate: Evaluation, biocompatibility studies and its antimicrobial activity against periodontal pathogens	Materials Science & Engineering C	2017, 75, 1506-14	4.1
40	<ul style="list-style-type: none"> <li>• Sunil Jalalpure</li> <li>• Suneel Dodamani</li> </ul>	Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents	European Journal of Medicinal Chemistry	2017, 128, 123 -39	3.9
39	<ul style="list-style-type: none"> <li>• Sunil Jalalpure</li> <li>• Suneel Dodamani</li> </ul>	Design, synthesis and pharmacological analysis of 5- [40-(substituted -methyl) [1,10-biphenyl]-2-yl]-1H - tetrazoles	Archives of Pharmacal Research	2017, 40 (4), 444-457	2.4
38	<ul style="list-style-type: none"> <li>• Sunil Jalalpure</li> <li>• Malleshwar Rao</li> </ul>	Resolving identification issues of Saraca asoca from its adulterant and commercial samples using phytochemical markers	Pharmacognosy Magazine	2017, 13 (Suppl 2), S266-S272.	0.83

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37	<ul style="list-style-type: none"> <li>Suneel Dodamani</li> <li>Sunil Jalalpure</li> </ul>	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, 125, 101-16	3.90
36	Dinesh Dhamecha	Effective cancer theranostics with polymer encapsulated superparamagnetic nanoparticles: Combined effects of magnetic hyperthermia and controlled drug release	ACS Biomaterials Science & Engineering	2017, 3 (7) 1332-1340	3.234
35	<ul style="list-style-type: none"> <li>Sumit Joshi</li> <li>Sunil Jalalpure</li> <li>Malleswara Rao</li> </ul>	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, 12, 1-8	0.88
34	<ul style="list-style-type: none"> <li>NK Nannapaneni</li> <li>Sunil Jalalpure</li> </ul>	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, 164, 233-243	4.03
33	<ul style="list-style-type: none"> <li>B. Dinnimath</li> <li>Sunil Jalalpure</li> </ul>	Antiuro lithiatic activity of natural constituents isolated from Aerva lanata (L)-A Pashanabheda	Journal of Ayurveda and Integrative Medicine	2017, 8 (4), 226-232	-
32	N. Reddy	Investigation of Biowaivers for Immediate Release Formulations Containing BCS III Drugs, Acyclovir, Atenolol, and Ciprofloxacin Hydrochloride, Using Dissolution Testing.	AAPS PharmSciTech	2017, 18 (2), 424-431	1.64
31	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> </ul>	Lithotriptic activity of <i>Nerium oleander</i> L.: an experimental screening	Indian Drugs	2016, 53 (12), 11-17	-
30	<ul style="list-style-type: none"> <li>Tejas Shah</li> <li>Sanjay Mishra</li> <li>Vijay Kumbar</li> </ul>	Molecular and cellular effects of vitamin B12 on human trophoblast cells in presence of excessive folate	Biomedicine and Pharmacotherapy	2016, 84, 526 - 534	2.426

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29	<ul style="list-style-type: none"> <li>Dinesh Dhamecha</li> <li>Sunil Jalalpure</li> </ul>	Doxorubicin loaded gold nanoparticles: Implication of passive targeting on anticancer efficacy	Pharmacological Research	2016, 113, 547-556	4.81
28	<ul style="list-style-type: none"> <li>Ravi Hiremath</li> <li>Sunil Jalalpure</li> </ul>	Chromatographic fingerprint analysis of hydro-alcoholic extract of medicinally important plant <i>Elephantopus scaber</i> L. using HPTLC technique	Indian Journal of Pharmaceutical Education and Research	2016, 50, 689-694	0.2
27	Sunil Jalalpure	Effect of hydro-alcoholic extract of <i>Vernonia cinerea</i> Less. Against ethylene glycol-induced urolithiasis in rats	Indian Journal of Pharmacology	2016, 48 [4], 434-40	0.69
26	<ul style="list-style-type: none"> <li>N. Nannapaneni</li> <li>Sunil Jalalpure</li> </ul>	An ultra-high performance liquid chromatography - tandem mass spectrometry method for quantification of linagliptin in human plasma	RSC Advances	2016, 6, 66756 - 66766	3.29
25	T. Y. Mudaraddi	A case study on vacuolated Oocytes intra cytoplasmic sperm injection and its outcome	International Journal of Infertility and Fetal Medicine	2016, 7(1), 23-26	-
24	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Dinesh Dhamecha</li> </ul>	Poloxamer 407 based intranasal thermoreversible gel of zolmitriptan loaded nanoethosomes: formulation, optimization, evaluation and permeation studies.	Journal of Liposome Research	2016, 26(4), 313-323	1.9
23	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Malleswara R</li> </ul>	Comparative RP-HPLC fingerprinting analysis of three sources of Mayurasikha: an Ayurvedic drug.	Indian Drugs	2016, 53(4), 47-53.	-
22	<ul style="list-style-type: none"> <li>Dinesh Dhamecha</li> <li>Sunil Jalalpure</li> </ul>	Green Synthesis of gold nanoparticles using <i>Pterocarpus marsupium</i> : characterization and biocompatibility studies.	Particulate Science and Technology	2016, 34.2, 156-164	0.7
21	<ul style="list-style-type: none"> <li>Dinesh Dhamecha</li> <li>Sunil Jalalpure</li> </ul>	<i>Nepenthes khasiana</i> mediated synthesis of stabilized gold nanoparticles: characterization and biocompatibility studies.	Journal of Photochemistry and Photobiology B: Biology	2016, 154, 108-117.	3.0

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20	<ul style="list-style-type: none"> <li>Sumit A. Joshi</li> <li>Sunil Jalalpure</li> </ul>	Some novel Schiff bases of [1, 2, 4] triazole bearing haloarene moiety – synthesis and evaluation of antituberculosis properties and neutrophil function test.	Medicinal Chemistry Research	2016, 25.1, 83-93	1.40
19	Sunil Jalalpure	Screening of Ethanolic extract of <i>Diospyros malabarica</i> Desr. bark for anti-diabetic and Antioxidant Potential	Indian Journal of Pharmaceutical Education & Research	2016, 50 (1), 179-189	0.219
18	<ul style="list-style-type: none"> <li>Dinesh Dhamecha</li> <li>Sunil Jalalpure</li> </ul>	Doxorubicin functionalized gold nanoparticles: characterization and activity against human cancer cell lines.	Process Biochemistry	2015, 50.12, 2298-2306.	2.51
17	Sunil Jalalpure	Novel Series of Coumarinyl Substituted-Thiazolidin-2,4-Dione Analogs As Anticancer Agents: Design, Synthesis, Spectral Studies And Cytotoxicity Evaluation	Anticancer Agents in Medicinal Chemistry	2015: 15.8, 970-979.	3.14
16	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Dinesh Dhamecha</li> <li>Sushant Shengule</li> </ul>	Formulation and evaluation of thermoreversible mucoadhesive gel for intranasal delivery of Naratriptan hydrochloride.	Journal of Drug Delivery Science and Technology	2015; 29, 238-244	0.655
15	Kishore Bhat	Bactericidal activity of propylene glycol, glycerine, polyethylene glycol-400, and polyethylene glycol-1000 against selected microorganisms	Journal of International Society of Preventive and Community Dentistry	2015, 5.2, 114-119	-
14	H. Bhattacharya	Emergence of novel H1N1 Influenza A in the remote Islands of India - A molecular approach	Indian Journal of Medical Microbiology	2015, 33 [1], 143-146,	0.882
13	<ul style="list-style-type: none"> <li>Sunil Jalalpure</li> <li>Satveer Jagwani</li> <li>Nagraj Kumar</li> </ul>	Phytochemical investigation and in-vitro immunomodulatory study of <i>Asparagus racemosus</i> willd roots extracts	International Journal of Pharmaceutical Sciences	2015, 6 [1], 292 - 299;	-
12	Kishor Bhat	Immunoexpression of tenacin as a predictor of the malignancy potential of oral leukoplakia associated with tobacco habit	Biotechnic and Histochemistry	2015, 90 (7), 544-551	1.444



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11	H. Bhattacharya	Changing patterns and widening of antibiotic resistance in <i>Shigella</i> sp. Over a decade [2000-2011], Andaman Islands, India.	Epidemiology and Infection	2015,143[3], 470-477,	2.535
10	<ul style="list-style-type: none"> <li>• Suneel Dodamani</li> <li>• Vijay Kumbar</li> </ul>	Modern Diet and its Impact on Human Health	Nutrition and Food Sciences	2015, 5 [6], 1-3.	-
9	Sunil Jalalpure	In silico Antiurolithiatic Screening of <i>Aerva lanata</i> (L) Isolated constituents	Indian Journal of Pharmaceutical Education and Research	2015, 49 [2], 126 - 133;	0.219
8	H. Bhattacharya	Occult Hepatitis B infection among the vaccinated and non-vaccinated individuals among the aboriginal Nicobarese tribe of India.	Journal of Infections in Developing Countries	2014, 8 [12], 1630- 35,	-
7	Haimanti B.	Prevalence of mutations in Basal Core Promoter and Precore mutations in Hepatitis B vaccinated and non-vaccinated individuals of Aboriginal Nicobarese Tribe of Nicobar Island India	Intervirolgy	2014, 57 [6], 357-364.	1.70
6	Sunil Jalalpure	Effect of Amavatavidhvansa rasa: A herbo-mineral formulation on carrageenan - Induced inflammation in rats.	Indian Journal of Health Sciences and Biomedical Research (KLEU)	2014, 7 [1], 12- 14	-
5	Sunil Jalalpure	SMEDDS formulation: demonstration of enhanced bioavailability of Pioglitazone in rats	International Journal of Pharmacy & Pharmaceutical Sciences	2014, 6 [2], 662-665	-
4	N. Sumalatha	Comparison of In Vitro Release Rates of Acyclovir From Cream Formulations Using Vertical Diffusion Cells	AAPS PharmSciTech	2014, 15[4], 994-99,	1.641
3	Nallagundla H. S.	In Vitro Dissolution of Generic Immediate-Release Solid Oral Dosage Forms Containing BCS Class I Drugs: Comparative Assessment of Metronidazole, Zidovudine, and Amoxicillin Versus Relevant Comparator Pharmaceutical Products In South Africa and India	AAPS PharmSciTech	2014, 15 [5], 1076-1086,	1.641

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2	Malleswara R. P.	Digestive diversity and kinetic intrigue among heated and unheated $\beta$ -lactoglobulin species	Food and Function	2014, 5 (11) 2783-2791,	2.80
1	Jadhav Shivaji	Immune Reconstitution Syndrome [IRIS] Affecting the Central Nervous System [CNS] In Patient with HIV and Tuberculosis on Antiretroviral Therapy	Open Access Scientific Reports	2013, 2 [2], 1 - 3	-