

## Published Articles in 2024 (53)

Sr. No.	Title	Authors	Month/Year
1	Isolated Tubercular Epididymitis: A 10-Year Series	Shreyas Rai <sup>1</sup> , Abhinav Jogula <sup>1</sup> , Rajendra B. Nerli <sup>1</sup> *, Ashwin Bokare <sup>1</sup> , <b>Shridhar C. Ghagane<sup>2</sup></b> , Keyur Patel <sup>1</sup> , Nishant Setya <sup>1</sup>	Jan 2024
2	Factors determining successful treatment outcome among notified tuberculosis patients in Belagavi district of North Karnataka, India	Anil Kumar, Sheetal Harkuni, <b>Ramesh Paranjape</b> , Anil Korabu, Jang Prasad	Jan 2024
3	Diagnostic Enigma: A Case of Silent Pheochromocytoma in a Woman	Shreyas Rai <sup>1</sup> , R. B. Nerli <sup>1</sup> , <b>Shridhar C. Ghagane<sup>2</sup></b> , Keyur Patel <sup>1</sup> , Ashwin Bokare <sup>1</sup> , Adarsh Sanikop <sup>3</sup> , Nishant Setya <sup>1</sup>	Jan 2024
4	Computational and experimental pharmacology reveals hepatoprotective effect of Cucurbita pepo in isoniazid-induced liver cirrhosis	Sanjay R. Ugare <sup>1</sup> *, Nayeem A. Khatib <sup>1</sup> *, Vishal S. Patil <sup>1</sup> , <b>Dhanashree Patil<sup>2</sup></b> , Jagadeesh Dodakallanavar <sup>1</sup>	Jan 2024
5	Identification of potential DPP-4 inhibitors from Bryophyllum pinnatum by in-silico analysis	Shivaraj Kshirasagar <b>Suneel Dodamani, Abhijit Bhatkal</b>	Jan 2024
6	Prevalence of Vitamin B-12 Deficiency in Type 2 Diabetes Mellitus Patients	Mallikarjun V Jali <sup>1</sup> *, Sanjay Kambar <sup>2</sup> , Sujata M Jali <sup>3</sup> , <b>Shridhar C Ghagane<sup>4</sup></b>	Jan 2024
7	Seaweeds as a potential resource in diabetes management: a review.	Vidyashree, J.S., <b>Shetti, P.P. &amp; Ghagane, S.C.</b>	Feb 2024
8	Physicochemical Analysis and HPTLC Fingerprinting of Balaguduchyadi Taila - An Ayurvedic Polyherbal Formulation	Hiremath KV <sup>1</sup> , Krishika M <sup>2</sup> *, Bhumika S <sup>3</sup> , Kupati VB <sup>4</sup> , <b>Shetti PP<sup>5</sup></b> and Gudasi SP <sup>6</sup>	Feb 2024
9	An innovative synergistic combination using eudragit-coated galactosylated PLGA-pluronic nanoparticles for addressing colorectal cancer	Prasiddhi R. Raikar a,b,* , Panchaxari M. Dandagi a , <b>Vijay M. Kumbar b</b>	Feb 2024
10	Salvage of a Transplanted Kidney following Immediate Renal Artery Narrowing	Nerli RB, Saldanha R, Jogula A, <b>Ghagane SC</b> , Vernekar R, Kadeli V, Dixit NS, Rai S, Bokare A, Setya N.	Mar 2024
11	Molecular Biomarkers: Current Advances in Liquid Biopsy in the Diagnosis of Cancer	<b>Ghagane, Shridhar C.1,2</b> ; Nerli, Rajendra B.3	Mar 2024
12	Robust HPTLC method for stability assessment and simultaneous quantification of epigallocatechin-3-gallate and rosmarinic acid in lipid-based nanoparticles and biological matrices”	Koli R, Mannur VS, <b>Shetti PP</b>	Mar 2024

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13	Pharmaceutical Analytical study of Nayana Sukha Varti Anjana preparation in the form of Ophthalmic Eye Ointment.	Dr. Srinidhi S, Dr. A. B. Biradar, Dr. V. S. Mannur, <b>Dr. Priya P Shetti</b>	Mar 2024
14	Cytotoxicity assessment and LC-MS profiling of Adansonia digitata on human gastric and osteosarcoma cancer cell lines	Mahendra Kumar Chouhan, Tapas Kumar Roy, <b>Dhanashree Patil, Abhijit Bhatkal</b> , Ichiro Kasajima, Satisha Hegde	Mar 2024
15	Formulation and Evaluation of a Poly-Herbal Gel Containing Oxalis corniculata and Portulaca oleracea Leaf Extracts: A Topical Approach	<b>Mitali Y Kubade, Priya Prakash Shetti*, Vijay M Kumbar.</b>	Mar 2024
16	Estimation of Tartrazine in fruit juices and jams by HPTLC method development and validation parameters	P. Kamat <sup>1</sup> , <b>P. P. Shetti<sup>1,*2</sup>, R. Paranjape<sup>*1</sup></b>	Mar 2024
17	A DoE-based development and characterization of Nadifloxacin-loaded transthesomal gel for the treatment of Acne vulgaris	Sujeet Patil , Panchaxari M. Dandagi , Taufik Kazi , Sujay Hulyalkar , Prakash Biradar , <b>Vijay Kumbar</b>	Mar 2024
18	A pyrene-induced PET-based chemosensor for biologically important Zn(II) ions: application in test strips and live cell imaging studies†	Chethanakumar, <sup>a</sup> Mahantesh B. Budri, <sup>a</sup> Kalagouda B. Gudasi, <sup>*a</sup> Ramesh S. Vadavi, <sup>*a</sup> Mallikarjun K. Patil, <sup>b</sup> <b>Vijay M. Kumbar<sup>c</sup></b> and Sanjeev R. Inamdar <sup>b</sup>	Mar 2024
19	Medicinal importance of traditional Indian herbal plant Oxalis corniculata: A review	<b>Mitali Y Kubade, Priya Prakash Shetti*</b>	Apr 2024
20	In vitro Evaluation of Anti-Obesity Potential of Phyllanthus Fraternalis Leaves	Patil, R <sup>1</sup> , <b>Nadaf, R<sup>1</sup> , Kumbar, V<sup>1</sup> , Dodamani, S<sup>1</sup> , Ghagane, S<sup>1*</sup></b>	Apr 2024
21	Ayurvedic Perspective on Metabolically Healthy Obesity: Understanding Staulya and Medho Sara	Sumith Kumar M <sup>1*</sup> , Pradeep Grampurohit <sup>2</sup> , Sunil S. Jalalpure <sup>3</sup> , <b>Masood Ahmed Tahashilda<sup>4</sup></b>	Apr 2024
22	Anti-proliferative Activity of Vitex negundo Leaf Extracts on PA1 Human Ovarian Cancer Cell Lines	Shettar, PS <sup>1</sup> , Hiremath, MB <sup>1*</sup> , <b>Kumbar, VM<sup>2</sup></b>	Apr 2024
23	Comprehensive Review on Burden of Strokes and Cardiovascular Diseases in the Indian Scenario	Sridevi I. Puranik <sup>1</sup> , <b>Masood Ahmed Tahashilda<sup>2,6</sup></b> , M.A. Mujeeb <sup>3</sup> , Joseph Mohan <sup>4</sup> , Snehal R. Mudhol <sup>5</sup> , <b>Vijay M. Kumbar<sup>6</sup></b> , Ravindranath <sup>H</sup> . Aladakatti <sup>7</sup> and <b>Shridhar C. Ghagane<sup>6*</sup></b>	Apr 2024
24	Ferrocene appended highly ICT based molecular sensor for Mg(II) ion: Application for bio-imaging and TLC strip studies	Chethanakumar a , Ramesh S. Vadavi a , Mallikarjun K. Patil b , Mahantesh Budri a , <b>Vijay M. Kumbar c</b> , Kalagouda B. Gudasi a, <sup>*</sup> , Sanjeev R. Inamdar b	Apr 2024

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25	In-Vitro Anti-Proliferative Evaluation of Tridax procumben Plant On Colon Cancer Cell Lines”	Chamanmalik S., <b>Nadaf R.D. , Shetti P.P.1*</b> and Jalalpure S.S.	May 2024
26	Treatment avenues for age-related macular degeneration: Breakthroughs and bottlenecks		May 2024
27	Colonization of Health care workers by Candida species in Intensive Care Units of Tertiary health care centre in North Karnataka.	<b>Madhuri I. Savant1 , Laxmi Deshpande*2</b> , Guruprasad Antin 3	May 2024
28	Phytochemical Analysis And In SilicoPharmacological Profiling Of Methanolic Extract From Annona SquamosaL. Seeds For Breast Cancer	Nehal Rami1, <b>Bhushan Kulkarni2*</b> , Sandesh Chibber3	May 2024
29	PHARMACEUTICAL AND HPTLC ANALYSIS OF YASHTIMADHU GHRITA – AN AYURVEDIC MEDICATED GHEE	BHUMIKA S1 , GEETA G. G2*, <b>SHETTI P. P3</b> and GUDASI S. P4	Jun 2024
30	Stability-Indicating HPTLC Method for Concurrent Estimation of Triacotane and Beta-Sitosterol in Ailanthus excelsa Roxb.: A DoE Approach	Sachin Gudasi1 , Kalpana Patil1,*, Ashwini Chougla1 , <b>Priya Shetti2</b>	Jun 2024
31	Use of TP4303 to identify prostate cancer cells in voided urine samples	<b>Shridhar C. Ghagane, PhD,1,3</b> Shadab Rangrez, PhD,3 R.B. Nerli, PhD,2,3 Madhukar L. Thakur, PhD,4,6 Leonard G. Gomella, MD5,6	Jun 2024
32	Development and Validation of UV Visible Spectrophotometric Method for Estimation of Quercetin	<b>Priya P. Shetti*1</b> , Farheen H.1 , <b>Mitali Y. Kubade1</b> , Rohan P. Gurao2	Jun 2024
33	Tri-armed Schiff base fluorescent sensor for the rapid recognition of Zn(II): application in live cell imaging, test strips and TLC†	Chethanakumar,a Mahantesh B. Budri,a Kalagouda B. Gudasi, *a Ramesh S. Vadavi,*a Mallikarjun K. Patil,b <b>Vijay M. Kumbarc</b> and Sanjeev R. Inamdar b	Jun 2024
34	Cardioprotective activity of Dashanga Agada in Doxorubicin induced Cardiotoxicity in Mice Cardiomyoblasts (H9c2)	Neha M Saunshimath1, Shrutika S Karoshi2*, Kishore Bhat3, <b>Vijay Kumbar4</b>	July 2024
35	A robust ultra performance liquid chromatography method for dacarbazine quantification in nanosponge formulation: A quality by design approach	Sarah Vankudre1, Nisha Shirkoli1*, <b>Priya Shetti2</b>	July 2024
36	QUALITATIVE ANALYSIS OF EUPATORIUM PERFOLIATUM MOTHER TINCTURE USING HIGH PERFORMANCE THIN LAYER CHROMATOGRAPHY (HPTLC)	KULKARNI G1 , HAMPANNAWAR P2 , <b>SHETTI P3</b> AND GUDASI S4	July 2024

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37	Evaluation of in vitro antidiabetic and anti-microbial activity of edible red seaweed <i>Pyropia vietnamensis</i>	<b>Shridhar C. Ghagane</b> <sup>1</sup> · <b>Priya P. Shetti</b> <sup>1</sup> · J. S. Vidyashree <sup>1</sup> · <b>Vijay M. Kumbar</b> <sup>1</sup> · <b>Rubeen Nadaf</b> <sup>1</sup> · <b>Dhanashree Patil</b> <sup>1</sup>	Aug 2024
38	Citric acid cross-linked pomegranate peel extract-loaded pH-responsive $\beta$ -cyclodextrin/carboxymethyl tapioca starch hydrogel film for diabetic wound healing	Pranav L. Savekar <sup>a</sup> , Sameer J. Nadaf <sup>b,*</sup> , Suresh G. Killedar <sup>c</sup> , <b>Vijay M. Kumbar</b> <sup>d</sup> , Joy H. Hoskeri <sup>e</sup> , Durgacharan A. Bhagwat <sup>f</sup> , Shailendra S. Gurav <sup>g,*</sup>	Aug 2024
39	Inflammatory cytokines, oxidative stress, and tau protein impairment in cognitive functioning in patients with diabetes mellitus	Kour, Harpreet; <b>Mishra, Sanjay</b> <sup>1,2</sup> ; Hattiholi, Aishwarya <sup>1</sup>	Aug 2024
40	Identification of <i>Porphyromonas gingivalis</i> in Periodontally Healthy Adults and Chronic Periodontitis Patients Using Polymerase Chain Reaction	Akanksha A. Gugale, Shaila V. Kothiwale, <b>Suneel Dodamani</b> <sup>1</sup> , <b>Rubeen Dadakalandar Nadaf</b> <sup>1</sup> , <b>Sayali R Manjarekar</b> <sup>1</sup>	Oct 2024
41	CYP2D6, CYP2E1 Gene Polymorphisms and Gastrointestinal Cancer Risk in Rural Maharashtra: A Hospital Based Case-Control Study	Kailas D. Datkhile <sup>1,2*</sup> , Ashwini L. More <sup>1</sup> , <b>Madhavi N. Patil</b> <sup>3</sup> , Rashmi A. Gudur <sup>4</sup> , Anand K. Gudur <sup>4</sup>	Oct 2024
42	Evaluation of anti-acne activity of human whole saliva against <i>acne vulgaris</i> An in vitro study	Tyween Jia Coutinho MSc <sup>1,2</sup>   <b>Suneel Dodamani MSc, MPhil, PhD</b> <sup>2</sup>   Atrey J. Pai Khot MDS <sup>3</sup>   Vaibhav Kumar MDS, FPFA, FRSPH <sup>4</sup>   Sultan A. Almalki MSc, PhD <sup>5</sup>   Inderjit M. Gowdar MDS <sup>5</sup>	Nov 2024
43	Advanced HPTLC Method Development for Silibinin Analysis in Nanoformulated Scaffolds A Box- Behnken Approach	<b>Melvin Vincent Dsouza</b> <sup>1</sup>   <b>Suneel Dodamani</b> <sup>1</sup>   Bhaskar Kurangi <sup>2</sup>   <b>Priya Shetti</b> <sup>1</sup>   Sachin Gudasi <sup>2</sup>	Nov 2024
44	Techniques for Detection and Measurement of Tartrazine in Food Products 2008 To 2022: A Review	<b>Ramesh Paranjape</b> <sup>2</sup> Purna Kamat <sup>1</sup> , <b>Priya P Shetti</b> <sup>1,*2</sup>	Nov 2024
45	Characterization and angiogenic potential of CD146+ endometrial stem cells	Priyanka Hilage <sup>1</sup> , Apurva Birajdar <sup>1</sup> , Tejesh Marsale <sup>4</sup> , <b>Dhanashree Patil</b> <sup>5</sup> , Ashwini Mane Patil <sup>6</sup> , Gaurang Telang <sup>7</sup> , Indumathi Somasundaram <sup>1</sup> , Rakesh Kumar Sharma <sup>2*</sup> and Meghnad G. Joshi <sup>1,3*</sup>	Sept 2024
46	Electrochemical super capacitor properties of CuO-doped $\alpha$ -Fe <sub>2</sub> O <sub>3</sub> nanosheets under mT magnetic field	Shantinath Latthe <sup>a</sup> , Nilesh Chougala <sup>b</sup> , <b>Suneel Dodamani</b> <sup>a</sup> , Hanamanta Badiger <sup>c</sup> , Suresh Kumbar <sup>b,d</sup> , Sameer Kulkarni <sup>e,*</sup> , Shidaling Matteppanavar	Nov 2024
47	Development of marker-based quantification methods for <i>Diospyros Montana</i> Roxb using DoE approach and in-silico anti-diabetic screening of selected phytoconstituents of the <i>Diospyros</i> genus	Meenaxi Maste & Kiran Gaikwad Ashwini M. Kambalyal, Parixit Bhandurge, Nikhil Gawas, Rahul Koli, Sachin Gudasi, <b>Priya Shetty</b>	Dec 2024

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48	Evaluation of Quality Standards of Poly-Herbal Ayurvedic Compound (Kalingadi Churna) and Its Anti-Oxidant Activity	Rajat Thakur <sup>1</sup> , Basavaraj R Tubaki* <sup>1</sup> , <b>Priya P Shetti</b> <sup>2</sup> , Kiran B Ganiger <sup>3</sup>	Nov 2024
49	Formulation and Evaluation of Herbal Gel Containing Root Extract of Mimosa Pudica (Lajjalu)	Pranali Bendwade <sup>1</sup> , Vyshali H.P. * <sup>1</sup> , <b>Priya P. Shetti</b> <sup>2</sup> , Amol B. Dhulagade <sup>3</sup>	Dec 2024
50	Centella asiatica: A Comprehensive Pharmacological Review of its Therapeutic Potential	1 Chougala Ankita, 2 <b>Shetti Priya</b> , 3 Mesta Shreya, 4 Patil Spoorti, 5 <b>Mane Deepa</b>	Dec 2024
51	A simple, cost-efficient stability-indicating RP-HPLC method for simultaneous estimation of embelin and piperine for routine analysis of marketed polyherbal capsules and tablets	Aparna Inamdar, M. S. Palled, S. S. Suryawanshi, <b>Priya Shetti</b> & Himanshu Sharma	Dec 2024
52	Development and Validation of UV-Visible Spectrophotometric Method for Estimation of Fisetin in Bulk Form	Rohan Gurao <sup>1</sup> , Anjana Adhyapak <sup>1*</sup> , <b>Priya Shetti</b> <sup>2</sup> , Sarvesh Patil <sup>1</sup> , <b>Mitali Kubade</b> <sup>3</sup>	Dec 2024
53	Simultaneous Determination of Apigenin and Quercetin by Spectrophotometer and RPHPLC: Method Development, Validation and Degradation Study	Shivangini Singh <sup>1</sup> , <b>Priya Shetti</b> * <sup>1</sup> , <b>Ramesh Paranjape</b> <sup>1</sup> , <b>Mitali Kubade</b> <sup>1</sup> , Sachin Gudasi <sup>2</sup>	Dec 2024