

# Shailendra S Gurav

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

965  
citations

567281

15  
h-index

477307

29  
g-index

48  
all docs

48  
docs citations

48  
times ranked

1048  
citing authors

#	ARTICLE	IF	CITATIONS
1	Silica Bonded Bis(Hydrogensulphato)Benzene as a New, Sustainable Catalytic Material for an Efficient and Aqueous Based Synthesis of 5-Oxo-4 <i>H</i> -Pyrano[3,2- <i>c</i> ]Quinolone Scaffolds. Polycyclic Aromatic Compounds, 2023, 43, 2524-2539.	2.6	1
2	Network pharmacology of AYUSH recommended immune-boosting medicinal plants against COVID-19. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100374.	1.7	33
3	Withanolides from <i>Withania somnifera</i> as an immunity booster and their therapeutic options against COVID-19. Journal of Biomolecular Structure and Dynamics, 2022, 40, 5295-5308.	3.5	43
4	Bioflavonoid mediated synthesis of TiO <sub>2</sub> nanoparticles: Characterization and their biomedical applications. Materials Letters, 2022, 311, 131639.	2.6	32
5	System biology-based investigation of Silymarin to trace hepatoprotective effect. Computers in Biology and Medicine, 2022, 142, 105223.	7.0	19
6	Panchgavya: A precious gift to humankind. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100525.	1.7	19
7	Phospholipid Based Colloidal Nanocarriers for Enhanced Solubility and Therapeutic Efficacy of Withanolides. Journal of Drug Delivery Science and Technology, 2022, 70, 103251.	3.0	7
8	Effect of "Murcchana samskara" on therapeutic efficacy of Bhallatakadi Ghrita. Journal of Ayurveda and Integrative Medicine, 2022, 13, 100547.	1.7	4
9	Evaluation of phytochemicals, enzyme inhibitory, antibacterial and antioxidant effects of <i>Psyrax dicoccos</i> Gaertn. Natural Product Research, 2022, 36, 5772-5777.	1.8	8
10	QBD approach for the development of hesperetin loaded colloidal nanosponges for sustained delivery: In-vitro, ex-vivo, and in-vivo assessment. OpenNano, 2022, 7, 100045.	4.8	11
11	Biogenic synthesis of zinc oxide nanoparticles using mushroom fungus <i>Cordyceps militaris</i> : Characterization and mechanistic insights of therapeutic investigation. Journal of Drug Delivery Science and Technology, 2022, 73, 103444.	3.0	21
12	Computational investigation of benzalacetophenone derivatives against SARS-CoV-2 as potential multi-target bioactive compounds. Computers in Biology and Medicine, 2022, 146, 105668.	7.0	20
13	Moringa concanensis Nimmo. seed extracts as a potential source of bioactive molecules, antioxidants and enzyme inhibitors. Journal of Food Measurement and Characterization, 2022, 16, 3699-3711.	3.2	6
14	Capparis zeylanica L. conjugated TiO <sub>2</sub> nanoparticles as bio-enhancers for antimicrobial and chronic wound repair. Biochemical and Biophysical Research Communications, 2022, 623, 127-132.	2.1	10
15	Meloxicam encapsulated nanostructured colloidal self-assembly for evaluating antitumor and anti-inflammatory efficacy in 3D printed scaffolds. Journal of Biomedical Materials Research - Part A, 2021, 109, 1441-1456.	4.0	12
16	Sars-cov-2 host entry and replication inhibitors from Indian ginseng: an <i>in-silico</i> approach. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4510-4521.	3.5	95
17	Identification of bioactive compounds from <i>Glycyrrhiza glabra</i> as possible inhibitor of SARS-CoV-2 spike glycoprotein and non-structural protein-15: a pharmacoinformatics study. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4686-4700.	3.5	98
18	<i>In-silico</i> investigation of phytochemicals from <i>Asparagus racemosus</i> as plausible antiviral agent in COVID-19. Journal of Biomolecular Structure and Dynamics, 2021, 39, 5033-5047.	3.5	60

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19	An <i>in-silico</i> evaluation of different Saikosaponins for their potency against SARS-CoV-2 using NSP15 and fusion spike glycoprotein as targets. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 1-12.	3.5	153
20	Computational assessment of saikosaponins as adjuvant treatment for COVID-19: molecular docking, dynamics, and network pharmacology analysis. <i>Molecular Diversity</i> , 2021, 25, 1889-1904.	3.9	25
21	Combination of system biology to probe the anti-viral activity of andrographolide and its derivative against COVID-19. <i>RSC Advances</i> , 2021, 11, 5065-5079.	3.6	28
22	Computational and network pharmacology analysis of bioflavonoids as possible natural antiviral compounds in COVID-19. <i>Informatics in Medicine Unlocked</i> , 2021, 22, 100504.	3.4	36
23	Screening of JAK-STAT modulators from the antiviral plants of Indian traditional system of medicine with the potential to inhibit 2019 novel coronavirus using network pharmacology. <i>3 Biotech</i> , 2021, 11, 119.	2.2	8
24	Evaluation of wound healing potential of Bhallatakadi Ghrita – cow ghee based polyherbal formulation: in-vivo excision and incision wound model. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 18, 507-515.	0.9	5
25	Development and evaluation of aphrodisiac potential of a classical ayurvedic formulation, –Kaamdev ghrita™ in rat model. <i>Journal of Ayurveda and Integrative Medicine</i> , 2021, 12, 294-301.	1.7	7
26	Development and Validation of Chromatographic Method for the Standardization of Homeopathic Formulation of <i>Syzygium Cumini</i> . <i>Homeopathy</i> , 2021, 110, 180-185.	1.0	1
27	Comparative evaluation on chemical composition, in vitro antioxidant, antidiabetic and antibacterial activities of various solvent extracts of <i>Dregea volubilis</i> leaves. <i>South African Journal of Botany</i> , 2021, 138, 115-123.	2.5	29
28	Reproductive biology of East Indian satinwood ( <i>Chloroxylon swietenia</i> DC., Rutaceae: Sapindales), a threatened timber-yielding tree. <i>Journal of Asia-Pacific Biodiversity</i> , 2021, 14, 209-220.	0.4	0
29	Therapeutic potential of phytoconstituents of edible fruits in combating emerging viral infections. <i>Journal of Food Biochemistry</i> , 2021, 45, e13851.	2.9	24
30	Edible fruit extracts and fruit juices as potential source of antiviral agents: a review. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 5181-5190.	3.2	16
31	A plausible involvement of GABAA/benzodiazepine receptor in the anxiolytic-like effect of ethyl acetate fraction and quercetin isolated from <i>Ricinus communis</i> Linn. leaves in mice. <i>Phytomedicine Plus</i> , 2021, 1, 100041.	2.0	7
32	Computational and network pharmacology studies of <i>Phyllanthus emblica</i> to tackle SARS-CoV-2. <i>Phytomedicine Plus</i> , 2021, 1, 100095.	2.0	12
33	Chemical profiling and antioxidant activity of <i>Equisetum ramosissimum</i> Desf. stem extract, a potential traditional medicinal plant for urinary tract infections. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, .	2.8	7
34	Exploring the therapeutic mechanisms of <i>Cassia glauca</i> in diabetes mellitus through network pharmacology, molecular docking and molecular dynamics. <i>RSC Advances</i> , 2021, 11, 39362-39375.	3.6	16
35	Effect of Explant Source, Culture Media, and Growth Regulators on Callogenesis and Expression of Secondary Metabolites of <i>Curcuma Longa</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2020, 26, 172-190.	1.1	15
36	Identifying the mechanism of eriosematin E from <i>Eriosema chinense</i> Vogel. for its antidiarrhoeal potential against <i>Shigella flexneri</i> -induced diarrhoea using in vitro, in vivo and in silico models. <i>Microbial Pathogenesis</i> , 2020, 149, 104582.	2.9	3

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37	Bhallatakadi Ghrita: Development and evaluation with reference to Murcchana and Shata-Dhauta process. Journal of Ayurveda and Integrative Medicine, 2020, 11, 261-269.	1.7	8
38	Thermosensitive mucoadhesive in situ gel for intranasal delivery of Almotriptan malate: Formulation, characterization, and evaluation. Journal of Drug Delivery Science and Technology, 2020, 58, 101778.	3.0	17
39	Studies on Ashwagandha Ghrita with reference to murcchana process and storage conditions. Journal of Ayurveda and Integrative Medicine, 2020, 11, 243-249.	1.7	17
40	Antimicrobial and Antioxidant Evaluation of Flacourtia Ramontchi L. Herit. Journal of Herbs, Spices and Medicinal Plants, 2013, 19, 76-95.	1.1	9
41	Isolation, Characterization and Cytotoxic Potential of Desmodium oojeinensis (Roxb) H. Ohashi: A Threatened Medicinal Plant. Journal of Applied Pharmaceutical Science, 0, , .	1.0	1