

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	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
2	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. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4686-4700.	3.5	98
3	Sars-cov-2 host entry and replication inhibitors from Indian ginseng: an <i>in-silico</i> approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4510-4521.	3.5	95
4	<i>In-silico</i> investigation of phytochemicals from <i>Asparagus racemosus</i> as plausible antiviral agent in COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5033-5047.	3.5	60
5	Withanolides from <i>Withania somnifera</i> as an immunity booster and their therapeutic options against COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 5295-5308.	3.5	43
6	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
7	Network pharmacology of AYUSH recommended immune-boosting medicinal plants against COVID-19. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100374.	1.7	33
8	Bioflavonoid mediated synthesis of TiO ₂ nanoparticles: Characterization and their biomedical applications. <i>Materials Letters</i> , 2022, 311, 131639.	2.6	32
9	Comparative evaluation on chemical composition, <i>in vitro</i> 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
10	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
11	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
12	Therapeutic potential of phytoconstituents of edible fruits in combating emerging viral infections. <i>Journal of Food Biochemistry</i> , 2021, 45, e13851.	2.9	24
13	Biogenic synthesis of zinc oxide nanoparticles using mushroom fungus <i>Cordyceps militaris</i> : Characterization and mechanistic insights of therapeutic investigation. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 73, 103444.	3.0	21
14	Computational investigation of benzalacetophenone derivatives against SARS-CoV-2 as potential multi-target bioactive compounds. <i>Computers in Biology and Medicine</i> , 2022, 146, 105668.	7.0	20
15	System biology-based investigation of Silymarin to trace hepatoprotective effect. <i>Computers in Biology and Medicine</i> , 2022, 142, 105223.	7.0	19
16	Panchgavya: A precious gift to humankind. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100525.	1.7	19
17	Thermosensitive mucoadhesive <i>in situ</i> gel for intranasal delivery of Almotriptan malate: Formulation, characterization, and evaluation. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 58, 101778.	3.0	17
18	Studies on Ashwagandha Ghrita with reference to murcchana process and storage conditions. <i>Journal of Ayurveda and Integrative Medicine</i> , 2020, 11, 243-249.	1.7	17

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19	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
20	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
21	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
22	Meloxicam encapsulated nanostructured colloidal self-assembly for evaluating antitumor and anti-inflammatory efficacy in 3D printed scaffolds. <i>Journal of Biomedical Materials Research - Part A</i> , 2021, 109, 1441-1456.	4.0	12
23	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
24	QBD approach for the development of hesperetin loaded colloidal nanospheres for sustained delivery: In-vitro, ex-vivo, and in-vivo assessment. <i>OpenNano</i> , 2022, 7, 100045.	4.8	11
25	<i>Capparis zeylanica</i> L. conjugated TiO ₂ nanoparticles as bio-enhancers for antimicrobial and chronic wound repair. <i>Biochemical and Biophysical Research Communications</i> , 2022, 623, 127-132.	2.1	10
26	Antimicrobial and Antioxidant Evaluation of <i>Flacourtia Ramontchi</i> L. <i>Herit. Journal of Herbs, Spices and Medicinal Plants</i> , 2013, 19, 76-95.	1.1	9
27	Bhallatakadi Ghrita: Development and evaluation with reference to Murcchana and Shata-Dhauta process. <i>Journal of Ayurveda and Integrative Medicine</i> , 2020, 11, 261-269.	1.7	8
28	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
29	Evaluation of phytochemicals, enzyme inhibitory, antibacterial and antioxidant effects of <i>Psydrax dicoccos</i> Gaertn. <i>Natural Product Research</i> , 2022, 36, 5772-5777.	1.8	8
30	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
31	A plausible involvement of GABA/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	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
33	Phospholipid Based Colloidal Nanocarriers for Enhanced Solubility and Therapeutic Efficacy of Withanolides. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103251.	3.0	7
34	<i>Moringa concanensis</i> Nimmo. seed extracts as a potential source of bioactive molecules, antioxidants and enzyme inhibitors. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 3699-3711.	3.2	6
35	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
36	Effect of Murcchana samskara on therapeutic efficacy of Bhallatakadi Ghrita. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100547.	1.7	4

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37	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
38	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
39	Isolation, Characterization and Cytotoxic Potential of <i>Desmodium oojeinensis</i> (Roxb) H. Ohashi: A Threatened Medicinal Plant. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	1
40	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. <i>Polycyclic Aromatic Compounds</i> , 2023, 43, 2524-2539.	2.6	1
41	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