

Subodh Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,462
citations

471509

17
h-index

345221

36
g-index

48
all docs

48
docs citations

48
times ranked

2589
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug for corona virus: A systematic review. Indian Journal of Pharmacology, 2020, 52, 56.	0.7	402
2	Virological and clinical cure in COVID-19 patients treated with hydroxychloroquine: A systematic review and meta-analysis. Journal of Medical Virology, 2020, 92, 776-785.	5.0	178
3	In-silico homology assisted identification of inhibitor of RNA binding against 2019-nCoV N-protein (N) Tj ETQq1 1 0.784314 rgBT /Ove 3.5 158	3.5	158
4	Serum ferritin as a predictive biomarker in COVID-19. A systematic review, meta-analysis and meta-regression analysis. Journal of Critical Care, 2022, 67, 172-181.	2.2	81
5	Therapeutic options for the treatment of 2019-novel coronavirus: An evidence-based approach. Indian Journal of Pharmacology, 2020, 52, 1.	0.7	64
6	Virtual screening and molecular dynamics study of approved drugs as inhibitors of spike protein S1 domain and ACE2 interaction in SARS-CoV-2. Journal of Molecular Graphics and Modelling, 2020, 101, 107716.	2.4	63
7	Update on the target structures of SARS-nCoV-2: A systematic review. Indian Journal of Pharmacology, 2020, 52, 142.	0.7	41
8	Collaborative research in modern era: Need and challenges. Indian Journal of Pharmacology, 2019, 51, 137.	0.7	36
9	Clinically relevant cell culture models and their significance in isolation, pathogenesis, vaccine development, repurposing and screening of new drugs for SARS-CoV-2: a systematic review. Tissue and Cell, 2021, 70, 101497.	2.2	33
10	Promising traditional Indian medicinal plants for the management of novel Coronavirus disease: A systematic review. Phytotherapy Research, 2021, 35, 4456-4484.	5.8	33
11	Severity of Hepatitis C Virus (Genotype-3) Infection Positively Correlates with Circulating MicroRNA-122 in Patients Sera. Disease Markers, 2014, 2014, 1-6.	1.3	28
12	COVID-19-associated rhino-orbital-cerebral mucormycosis: A systematic review, meta-analysis, and meta-regression analysis. Indian Journal of Pharmacology, 2021, 53, 499.	0.7	28
13	Efficacy and safety of dihydroorotate dehydrogenase (DHODH) inhibitors cefleflunomide and ceteriflunomide in Covid-19: A narrative review. European Journal of Pharmacology, 2021, 906, 174233.	3.5	27
14	<i>In Silico</i> Structure-Based Repositioning of Approved Drugs for Spike Glycoprotein S2 Domain Fusion Peptide of SARS-CoV-2: Rationale from Molecular Dynamics and Binding Free Energy Calculations. MSystems, 2020, 5, .	3.8	24
15	Stem cell therapy in COVID-19: Pooled evidence from SARS-CoV-2, SARS-CoV, MERS-CoV and ARDS: A systematic review. Biomedicine and Pharmacotherapy, 2021, 137, 111300.	5.6	21
16	Computational basis of SARS-CoV 2 main protease inhibition: an insight from molecular dynamics simulation based findings. Journal of Biomolecular Structure and Dynamics, 2022, 40, 8894-8904.	3.5	20
17	Efficacy and safety of steroid therapy in COVID-19: A rapid systematic review and Meta-analysis. Indian Journal of Pharmacology, 2020, 52, 535.	0.7	20
18	Ocular Manifestations and Tear or Conjunctival Swab PCR Positivity for 2019-nCoV in Patients with COVID-19: A Systematic Review and Meta-Analysis. SSRN Electronic Journal, 0, , .	0.4	18

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19	Safety and efficacy of lopinavir/ritonavir combination in COVID-19: A systematic review, meta-analysis, and meta-regression analysis. <i>Indian Journal of Pharmacology</i> , 2020, 52, 313-323.	0.7	18
20	Rhino-orbital-cerebral-mucormycosis in COVID-19: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 317-327.	0.7	18
21	Efficacy of green tea, its polyphenols and nanoformulation in experimental colitis and the role of non-canonical and canonical nuclear factor kappa beta (NF- κ B) pathway: a preclinical in-vivo and in-silico exploratory study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5314-5326.	3.5	14
22	Molecular diagnosis of COVID-19 in different biologic matrix, their diagnostic validity and clinical relevance: A systematic review. <i>Life Sciences</i> , 2020, 258, 118207.	4.3	14
23	Structural and conformational analysis of SARS CoV 2 N-CTD revealing monomeric and dimeric active sites during the RNA-binding and stabilization: Insights towards potential inhibitors for N-CTD. <i>Computers in Biology and Medicine</i> , 2021, 134, 104495.	7.0	14
24	Indian contribution toward biomedical research and development in COVID-19: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 63.	0.7	13
25	Crosstalk between microRNA-122 and FOX family genes in HepG2 cells. <i>Experimental Biology and Medicine</i> , 2017, 242, 436-440.	2.4	12
26	Bacteriological pattern and their correlation with complications in culture positive cases of acute bacterial conjunctivitis in a tertiary care hospital of upper Assam. <i>Medicine (United States)</i> , 2020, 99, e18570.	1.0	10
27	Folic acid as placebo in controlled clinical trials of hydroxychloroquine prophylaxis in COVID-19: Is it scientifically justifiable?. <i>Medical Hypotheses</i> , 2021, 149, 110539.	1.5	10
28	Drugs in sport: The curse of doping and role of pharmacologist. <i>Indian Journal of Pharmacology</i> , 2019, 51, 1.	0.7	9
29	Premature graying of hair: Risk factors, comorbid conditions, pharmacotherapy and reversal—A systematic review and meta-analysis. <i>Dermatologic Therapy</i> , 2020, 33, e13990.	1.7	7
30	Therapeutic potential of arachidonyl trifluoromethyl ketone, a cytosolic phospholipase A2 IVA specific inhibitor, in cigarette smoke condensate-induced pathological conditions in alveolar type I & II epithelial cells. <i>Toxicology in Vitro</i> , 2019, 54, 215-223.	2.4	5
31	Efficacy and Safety of Topical Cysteamine in Corneal Cystinosis: A Systematic Review and Meta-Analysis. <i>American Journal of Ophthalmology</i> , 2021, 223, 275-285.	3.3	5
32	Intellectual property rights and Indian pharmaceutical industry: Present scenario. <i>Indian Journal of Pharmacology</i> , 2018, 50, 57.	0.7	5
33	Yogic Neti-Kriya Using Povidone Iodine: Can it have a Preventive Role Against SARS-CoV-2 Infection Gateway?. <i>Indian Journal of Otolaryngology and Head and Neck Surgery</i> , 2022, 74, 3186-3192.	0.9	5
34	Biovigilance: A global perspective. <i>Perspectives in Clinical Research</i> , 2019, 10, 155.	1.0	4
35	An insight into the simulation directed understanding of the mechanism in SARS CoV-2 N-CTD, dimer integrity, and RNA-binding: Identifying potential antiviral inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 13912-13924.	3.5	4
36	Therapeutic options for management of Hori's nevus: A systematic review. <i>Dermatologic Therapy</i> , 2020, 33, e13167.	1.7	3

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37	Everolimus: A potential therapeutic agent targeting PI3K/Akt pathway in brain insulin system dysfunction and associated neurobehavioral deficits. <i>Fundamental and Clinical Pharmacology</i> , 2021, 35, 1018-1031.	1.9	3
38	Role of protein tyrosine phosphatase 1B inhibitor in central insulin resistance and associated cognitive deficits. <i>Brain Research Bulletin</i> , 2021, 171, 113-125.	3.0	3
39	In silico docking and comparative ADMET profile of different glycogen synthase kinase 3 beta inhibitors as the potential leads for the development of anti-Alzheimer drug therapy. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2020, 11, 194.	1.0	3
40	Update on geographical variation and distribution of SARS-nCoV-2: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 310-316.	0.7	3
41	A preliminary study to evaluate the behavior of Indian population toward E-pharmacy.. <i>Indian Journal of Pharmacology</i> , 2022, 54, 131-137.	0.7	3
42	Current practices in oncology drug delivery. , 2021, , 17-26.		1
43	Modulation of endocannabinoid system: Success lies in the failures. <i>Indian Journal of Pharmacology</i> , 2018, 50, 155.	0.7	1
44	DOCTOR OF MEDICINE AND DIPLOMATE OF NATIONAL BOARD COURSES IN INDIAâ€“ISSUES AND EQUIVALENCE: A COMPARATIVE ANALYSIS. <i>Innovare Journal of Medical Sciences</i> , 2019, , 1-7.	0.2	0
45	Current status of in silico, preclinical and clinical study registries across the globe: A systematic review and meta-analysis. <i>Indian Journal of Pharmacology</i> , 2021, 53, 160.	0.7	0
46	Coagulopathy: A possible mechanism of terlipressin-induced peripheral ischemic complications â€“ Evidence from published case reports. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2018, 9, 198.	0.4	0
47	Connectomics: A pharmacologic viewpoint. <i>Indian Journal of Pharmacology</i> , 2018, 50, 299.	0.7	0
48	Cigarette Smoke-Induced Oxidative Stress in Type I and Type II Lung Epithelial Cells. , 2019, , 115-123.		0