

# Bikash Medhi

## List of Publications by Year in descending order

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Version: 2024-02-01

169  
papers

3,033  
citations

236612

25  
h-index

214527

47  
g-index

181  
all docs

181  
docs citations

181  
times ranked

5001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug for corona virus: A systematic review. Indian Journal of Pharmacology, 2020, 52, 56.	0.4	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.	2.5	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 2.0 158	2.0	158
4	Galantamine-loaded solid-lipid nanoparticles for enhanced brain delivery: preparation, characterization, <i>in vitro</i> and <i>in vivo</i> evaluations. Drug Delivery, 2016, 23, 1434-1443.	2.5	103
5	Recent advances in molecular pathways and therapeutic implications targeting neuroinflammation for Alzheimer's disease. Inflammopharmacology, 2021, 29, 1669-1681.	1.9	100
6	Challenges of drug-resistant malaria. Parasite, 2014, 21, 61.	0.8	85
7	Pharmacokinetic and Toxicological Profile of Artemisinin Compounds: An Update. Pharmacology, 2009, 84, 323-332.	0.9	81
8	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.	1.0	81
9	Ivermectin as a potential drug for treatment of COVID-19: an in-sync review with clinical and computational attributes. Pharmacological Reports, 2021, 73, 736-749.	1.5	66
10	Therapeutic options for the treatment of 2019-novel coronavirus: An evidence-based approach. Indian Journal of Pharmacology, 2020, 52, 1.	0.4	64
11	Granulocyte colony stimulating factor (GCSF) improves memory and neurobehavior in an amyloid- $\beta^2$ induced experimental model of Alzheimer's disease. Pharmacology Biochemistry and Behavior, 2013, 110, 46-57.	1.3	63
12	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.	1.3	63
13	Antipsychotics-induced metabolic alterations: Recounting the mechanistic insights, therapeutic targets and pharmacological alternatives. European Journal of Pharmacology, 2019, 844, 231-240.	1.7	58
14	A Comprehensive Review of Animal Models for Coronaviruses: SARS-CoV-2, SARS-CoV, and MERS-CoV. Virologica Sinica, 2020, 35, 290-304.	1.2	56
15	Human animal interface of SARS-CoV-2 (COVID-19) transmission: a critical appraisal of scientific evidence. Veterinary Research Communications, 2020, 44, 119-130.	0.6	53
16	In vitro anti-malarial efficacy of chalcones: cytotoxicity profile, mechanism of action and their effect on erythrocytes. Malaria Journal, 2019, 18, 421.	0.8	46
17	COVID-19 pandemic: A review based on current evidence. Indian Journal of Pharmacology, 2020, 52, 117.	0.4	44
18	Update on the target structures of SARS-nCoV-2: A systematic review. Indian Journal of Pharmacology, 2020, 52, 142.	0.4	41

#	ARTICLE	IF	CITATIONS
19	Recent Advances in Molecular Pathways and Therapeutic Implications Targeting Mitochondrial Dysfunction for Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 535-555.	1.9	41
20	Current status of pharmacological treatment of colorectal cancer. <i>World Journal of Gastrointestinal Oncology</i> , 2014, 6, 177.	0.8	36
21	Collaborative research in modern era: Need and challenges. <i>Indian Journal of Pharmacology</i> , 2019, 51, 137.	0.4	36
22	Antiepileptic drugs in development pipeline: A recent update. <i>ENeurologicalSci</i> , 2016, 4, 42-51.	0.5	35
23	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. <i>Tissue and Cell</i> , 2021, 70, 101497.	1.0	33
24	Promising traditional Indian medicinal plants for the management of novel Coronavirus disease: A systematic review. <i>Phytotherapy Research</i> , 2021, 35, 4456-4484.	2.8	33
25	Negative geotaxis: An early age behavioral hallmark to VPA rat model of autism. <i>Annals of Neurosciences</i> , 2019, 26, 25-31.	0.9	32
26	COVID-19-associated rhino-orbital-cerebral mucormycosis: A systematic review, meta-analysis, and meta-regression analysis. <i>Indian Journal of Pharmacology</i> , 2021, 53, 499.	0.4	28
27	Efficacy and safety of dihydroorotate dehydrogenase (DHODH) inhibitors ceflunomide and ceteriflunomide in Covid-19: A narrative review. <i>European Journal of Pharmacology</i> , 2021, 906, 174233.	1.7	27
28	Use of Bacteria in Cancer Therapy. <i>Recent Results in Cancer Research</i> , 2016, 209, 111-121.	1.8	26
29	Ecopharmacovigilance: An issue urgently to be addressed. <i>Indian Journal of Pharmacology</i> , 2012, 44, 547.	0.4	24
30	<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. <i>MSystems</i> , 2020, 5, .	1.7	24
31	Systematic review and meta-analysis of effectiveness and safety of favipiravir in the management of novel coronavirus (COVID-19) patients. <i>Indian Journal of Pharmacology</i> , 2020, 52, 414.	0.4	24
32	Development in Assay Methods for in Vitro Antimalarial Drug Efficacy Testing: A Systematic Review. <i>Frontiers in Pharmacology</i> , 2017, 8, 754.	1.6	21
33	Stem cell therapy in COVID-19: Pooled evidence from SARS-CoV-2, SARS-CoV, MERS-CoV and ARDS: A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111300.	2.5	21
34	Computational basis of SARS-CoV 2 main protease inhibition: an insight from molecular dynamics simulation based findings. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 8894-8904.	2.0	20
35	Efficacy and safety of steroid therapy in COVID-19: A rapid systematic review and Meta-analysis. <i>Indian Journal of Pharmacology</i> , 2020, 52, 535.	0.4	20
36	Insulin resistance: an emerging link in Alzheimer's disease. <i>Neurological Sciences</i> , 2013, 34, 1719-1725.	0.9	19

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37	Naltrexone a potential therapeutic candidate for COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 963-970.	2.0	19
38	Recent Advances in the Pharmacotherapy of Chronic Anal Fissure: An Update. <i>Asian Journal of Surgery</i> , 2008, 31, 154-163.	0.2	18
39	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.	0.4	18
40	Rhino-orbital-cerebral-mucormycosis in COVID-19: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 317-327.	0.4	18
41	An urgent need of experimental animal model of autism in drug development. <i>Annals of Neurosciences</i> , 2015, 22, 44-9.	0.9	17
42	Emerging role of artificial intelligence in therapeutics for COVID-19: a systematic review. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 4750-4765.	2.0	17
43	Futuristic approach to cancer treatment. <i>Gene</i> , 2021, 805, 145906.	1.0	17
44	Possible prophylactic or preventive role of topical povidone iodine during accidental ocular exposure to 2019-nCoV. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2563-2565.	1.0	17
45	Cracking novel shared targets between epilepsy and Alzheimer's disease: need of the hour. <i>Reviews in the Neurosciences</i> , 2018, 29, 425-442.	1.4	16
46	Berberine attenuated olanzapine-induced metabolic alterations in mice: Targeting transient receptor potential vanilloid type 1 and 3 channels. <i>Life Sciences</i> , 2020, 247, 117442.	2.0	16
47	Antibiotics for prophylaxis of spontaneous bacterial peritonitis: systematic review & Bayesian network meta-analysis. <i>Hepatology International</i> , 2020, 14, 399-413.	1.9	16
48	Old wines in new bottles: Repurposing opportunities for Parkinson's disease. <i>European Journal of Pharmacology</i> , 2018, 830, 115-127.	1.7	15
49	Effects of preoperative statin on liver reperfusion injury in major hepatic resection: a pilot study. <i>Updates in Surgery</i> , 2016, 68, 191-197.	0.9	14
50	Efficacy of green tea, its polyphenols and nanoformulation in experimental colitis and the role of non-canonical and canonical nuclear factor kappa beta (NF- $\kappa$ B) pathway: a preclinical in-vivo and in-silico exploratory study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 5314-5326.	2.0	14
51	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.	2.0	14
52	Metformin ameliorates the status epilepticus-induced hippocampal pathology through possible mTOR modulation. <i>Inflammopharmacology</i> , 2021, 29, 137-151.	1.9	14
53	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.	3.9	14
54	Artificial intelligence in pharmacovigilance: Practical utility. <i>Indian Journal of Pharmacology</i> , 2019, 51, 373.	0.4	14

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55	Recent Advancements in Antifibrotic Therapies for Regression of Liver Fibrosis. <i>Cells</i> , 2022, 11, 1500.	1.8	14
56	Granulocyte-colony stimulating factor improves Parkinson's disease associated with co-morbid depression: An experimental exploratory study. <i>Indian Journal of Pharmacology</i> , 2013, 45, 612.	0.4	13
57	Neutrophil gelatinase-associated lipocalin: An early biomarker for predicting acute kidney injury and severity in patients with acute pancreatitis. <i>JGH Open</i> , 2019, 3, 105-110.	0.7	13
58	Post-exposure prophylaxis with hydroxychloroquine for the prevention of COVID-19, a myth or a reality? The PEP-CQ Study. <i>International Journal of Antimicrobial Agents</i> , 2020, 56, 106224.	1.1	13
59	Indian contribution toward biomedical research and development in COVID-19: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 63.	0.4	13
60	Specifically targeted antimicrobial peptides: A new and promising avenue in selective antimicrobial therapy. <i>Indian Journal of Pharmacology</i> , 2018, 50, 1.	0.4	13
61	Novel therapeutic targets for amyotrophic lateral sclerosis. <i>Indian Journal of Pharmacology</i> , 2019, 51, 418.	0.4	13
62	Current scenario in inflammatory bowel disease: Drug development prospects. <i>Pharmacological Reports</i> , 2015, 67, 224-229.	1.5	12
63	Inhibition of the ERK1/2 Phosphorylation by Dextromethorphan Protects against Core Autistic Symptoms in VPA Induced Autistic Rats: <i>In Silico</i> and <i>In Vivo</i> Drug Repurposition Study. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1749-1767.	1.7	12
64	mHealth technologies in clinical trials: Opportunities and challenges. <i>Indian Journal of Pharmacology</i> , 2018, 50, 105.	0.4	12
65	Effectiveness of Topical Application of Honey on Oral Mucosa of Children for the Management of Oral Mucositis Associated with Chemotherapy. <i>Indian Journal of Pediatrics</i> , 2019, 86, 224-228.	0.3	11
66	Indomethacin: an exploratory study of antiviral mechanism and host-pathogen interaction in COVID-19. <i>Expert Review of Anti-Infective Therapy</i> , 2022, 20, 383-390.	2.0	11
67	A prospective study to evaluate awareness about medication errors amongst health-care personnel representing North, East, West Regions of India. <i>International Journal of Applied &amp; Basic Medical Research</i> , 2014, 4, 43.	0.2	10
68	A mechanistic approach to explore the neuroprotective potential of zonisamide in seizures. <i>Inflammopharmacology</i> , 2018, 26, 1125-1131.	1.9	10
69	Role of TRPV1/TRPV3 channels in olanzapine-induced metabolic alteration: Possible involvement in hypothalamic energy-sensing, appetite regulation, inflammation and mesolimbic pathway. <i>Toxicology and Applied Pharmacology</i> , 2020, 402, 115124.	1.3	10
70	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.	0.8	10
71	Systematic Review: Insight into Antimalarial Peptide. <i>International Journal of Peptide Research and Therapeutics</i> , 2016, 22, 325-340.	0.9	9
72	Drugs in sport: The curse of doping and role of pharmacologist. <i>Indian Journal of Pharmacology</i> , 2019, 51, 1.	0.4	9

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73	Comparative effect of manuka honey on anaerobic parasitic protozoans with standard drug therapy under in vitro conditions: A preliminary study. <i>Indian Journal of Pharmacology</i> , 2018, 50, 197.	0.4	9
74	Cosmetovigilance in India: Need of the day. <i>Indian Journal of Pharmacology</i> , 2017, 49, 341-343.	0.4	9
75	Modeling of antipsychotic-induced metabolic alterations in mice: An experimental approach precluding psychosis as a predisposing factor. <i>Toxicology and Applied Pharmacology</i> , 2019, 378, 114643.	1.3	8
76	Effect of esomeprazole on the pharmacokinetics of carbamazepine. <i>Indian Journal of Pharmacology</i> , 2011, 43, 73.	0.4	8
77	Positive list of antibiotics and food products: Current perspective in India and across the globe. <i>Indian Journal of Pharmacology</i> , 2019, 51, 231.	0.4	8
78	Efficacy and safety of inhaled nitric oxide in the treatment of severe/critical COVID-19 patients: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 236-243.	0.4	8
79	Forensic pharmacovigilance: Newer dimension of pharmacovigilance. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 34, 113-118.	0.5	7
80	Premature graying of hair: Risk factors, comorbid conditions, pharmacotherapy and reversal—A systematic review and meta-analysis. <i>Dermatologic Therapy</i> , 2020, 33, e13990.	0.8	7
81	Ultrastructural alterations in Plasmodium falciparum induced by chalcone derivatives. <i>BMC Research Notes</i> , 2020, 13, 290.	0.6	7
82	A New Therapeutic Approach for Brain Delivery of Epigallocatechin Gallate: Development and Characterization Studies. <i>Current Drug Delivery</i> , 2018, 16, 59-65.	0.8	7
83	Cefixime-associated acute generalized exanthematous pustulosis: Rare cases in India. <i>Indian Journal of Pharmacology</i> , 2018, 50, 204.	0.4	7
84	Drug safety alerts of pharmacovigilance programme of India: A scope for targeted spontaneous reporting in India. <i>Perspectives in Clinical Research</i> , 2018, 9, 51.	0.5	7
85	Evaluation of Brain Pharmacokinetic and Neuropharmacodynamic Attributes of an Antiepileptic Drug, Lacosamide, in Hepatic and Renal Impairment: Preclinical Evidence. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1589-1597.	1.7	6
86	A novel approach of targeting refractory epilepsy: Need of an hour. <i>Brain Research Bulletin</i> , 2020, 163, 14-20.	1.4	6
87	Letter to the editor: Possible role of topical povidone iodine in case of accidental ocular exposure to SARS-CoV-2. <i>Graefes' Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2575-2578.	1.0	6
88	Evaluation of the effect of probiotic as add-on therapy with conventional therapy and alone in malaria induced mice. <i>BMC Research Notes</i> , 2021, 14, 246.	0.6	6
89	Congenital malformation and autism spectrum disorder: Insight from a rat model of autism spectrum disorder. <i>Indian Journal of Pharmacology</i> , 2017, 49, 243.	0.4	6
90	Orphan drugs: Indian perspective. <i>Indian Journal of Pharmacology</i> , 2017, 49, 267.	0.4	6

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91	Efficacy, tolerability and safety of perampanel in population with pharmacoresistant focal seizures: A systematic review and meta-analysis. <i>Epilepsy Research</i> , 2022, 182, 106895.	0.8	6
92	Epigenetic Interface of Autism Spectrum Disorders (ASDs): Implications of Chromosome 15q11-q13 Segment. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1684-1696.	1.7	6
93	Understanding the controversial drug targets in epilepsy and pharmacoresistant epilepsy. <i>Reviews in the Neurosciences</i> , 2018, 29, 333-345.	1.4	5
94	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.	1.1	5
95	Risk of hepatitis with various reintroduction regimens of anti-tubercular therapy: a systematic review and network meta-analysis. <i>Expert Review of Anti-Infective Therapy</i> , 2020, 18, 171-179.	2.0	5
96	Clopidogrel response in ischemic stroke patients: Is polymorphism or gender more important? Results of the CRISP study. <i>Journal of Clinical Neuroscience</i> , 2020, 76, 81-86.	0.8	5
97	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.	1.7	5
98	nCoV-2019 infection induced neurological outcome and manifestation, linking its historical ancestor SARS-CoV and MERS-CoV: a systematic review and meta-analysis. <i>Scientific Reports</i> , 2021, 11, 12888.	1.6	5
99	Pharmacokinetic evaluation of Chalcone derivatives with antimalarial activity in New Zealand White Rabbits. <i>BMC Research Notes</i> , 2021, 14, 264.	0.6	5
100	Intellectual property rights and Indian pharmaceutical industry: Present scenario. <i>Indian Journal of Pharmacology</i> , 2018, 50, 57.	0.4	5
101	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.	0.3	5
102	Alcohol and Drug Use in Injured Drivers – An Emergency Room Study in a Regional Tertiary Care Centre of North West India. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2015, 9, HC01-4.	0.8	5
103	Understanding the challenges and ethical aspects of compassionate use of drugs in emergency situations. <i>Indian Journal of Pharmacology</i> , 2020, 52, 163.	0.4	5
104	Comparison of Observational and Controlled Clinical Trials of Diltiazem in the Treatment of Chronic Anal Fissure. <i>Indian Journal of Surgery</i> , 2011, 73, 427-431.	0.2	4
105	Athlete Biological Passport: Need and Challenges. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 264-270.	0.5	4
106	Hydroxychloroquine in Nonhospitalized Adults With Early COVID-19. <i>Annals of Internal Medicine</i> , 2021, 174, 434.	2.0	4
107	Three-dimensional drugs: A new era in the pharmaceutical development. <i>Indian Journal of Pharmacology</i> , 2017, 49, 417.	0.4	4
108	Biovigilance: A global perspective. <i>Perspectives in Clinical Research</i> , 2019, 10, 155.	0.5	4



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109	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.	2.0	4
110	Role of Iron Chelators in Mucormycosis. <i>Indian Journal of Pharmacology</i> , 2021, 53, 261-263.	0.4	4
111	Terpenoid analogues as putative therapeutic agents towards glutathione peroxidase (GPX4) in neurodegenerative disorders: a dynamic computational approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2023, 41, 5436-5446.	2.0	4
112	Therapeutic options for management of Hori's nevus: A systematic review. <i>Dermatologic Therapy</i> , 2020, 33, e13167.	0.8	3
113	A comparative study of pharmacopoeial quality standards and regulations of radiopharmaceuticals. <i>Indian Journal of Nuclear Medicine</i> , 2021, 36, 153.	0.1	3
114	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.	1.0	3
115	Role of protein tyrosine phosphatase 1B inhibitor in central insulin resistance and associated cognitive deficits. <i>Brain Research Bulletin</i> , 2021, 171, 113-125.	1.4	3
116	Sodium glucose co-transporter 2 inhibitors for glycemic control in type 2 diabetes mellitus: Quality of reporting of randomized controlled trials. <i>Perspectives in Clinical Research</i> , 2016, 7, 21.	0.5	3
117	Emerging antimicrobial resistance and newer tools to address the resistance. <i>Indian Journal of Pharmacology</i> , 2019, 51, 291.	0.4	3
118	Health care professional training in biomedical waste management at a tertiary care hospital in India. <i>Journal of Biomedical Research</i> , 2016, 30, 168.	0.7	3
119	Novel therapeutic approaches toward <i>Hantaan</i> virus and its clinical features™ similarity with COVID-19. <i>Indian Journal of Pharmacology</i> , 2020, 52, 347.	0.4	3
120	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.	0.4	3
121	Update on geographical variation and distribution of SARS-nCoV-2: A systematic review. <i>Indian Journal of Pharmacology</i> , 2021, 53, 310-316.	0.4	3
122	Effects of etoricoxib on the pharmacokinetics of phenytoin. <i>Pharmacological Reports</i> , 2008, 60, 233-7.	1.5	3
123	A preliminary study to evaluate the behavior of Indian population toward E-pharmacy.. <i>Indian Journal of Pharmacology</i> , 2022, 54, 131-137.	0.4	3
124	CYP2E1 activity and children with obesity: possible confounding factors. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 457-457.	1.1	2
125	Coronavirus Disease-2019 Pandemic: Hopes Ride High on Targeting Known Drugs against Unkown. <i>Indian Journal of Pharmacology</i> , 2020, 52, 75.	0.4	2
126	Evaluating the impact of culturally specific patient-centric behavioral intervention package versus usual care for tobacco cessation among patients attending noncommunicable disease clinics in North India: A single-blind trial pilot study protocol. <i>Tobacco Use Insights</i> , 2021, 14, 1179173X2110566.	0.7	2



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127	Update on omicron variant: What we know so far. Indian Journal of Pharmacology, 2022, 54, 41.	0.4	2
128	Impact of Organization for Economic Co-Operation and Development (OECD) principles of Good Laboratory practices (GLP) in India. Indian Journal of Pharmacology, 2021, 53, 353-357.	0.4	2
129	Computational attributes of protein kinase-C gamma C2-domain & virtual screening for small molecules: elucidation from meta-dynamics simulations & free-energy calculations. Journal of Biomolecular Structure and Dynamics, 0, , 1-12.	2.0	2
130	A Randomized Controlled Trial to Assess the Effectiveness of Oral Rehydration Solution on the Natremitic Status of Operated Patients with Traumatic Brain Injury. Indian Journal of Neurosurgery, 2015, 04, 141-147.	0.1	1
131	P4-161: Galantamine-loaded solid lipid nanoparticles: Preparation, characterization, and pharmacodynamics evaluations. , 2015, 11, P840-P840.		1
132	Ocular Pharmacokinetics of 25-Hydroxyvitamin D3 After Weekly Supplementation in Rabbits Using Ultra Performance Liquid Chromatography-Tandem Mass Spectrometer. European Journal of Drug Metabolism and Pharmacokinetics, 2018, 43, 607-613.	0.6	1
133	Questionnaire-based Pan-India survey for impact assessment of National Formulary of India. Indian Journal of Pharmacology, 2021, 53, 115.	0.4	1
134	Pattern of clinical research in the era of COVID-19 pandemic: A new learning experience for the present as well as future. Indian Journal of Pharmacology, 2020, 52, 249-253.	0.4	1
135	Effect of combination of thalidomide and sulfasalazine in experimentally induced inflammatory bowel disease in rats. FASEB Journal, 2007, 21, A809.	0.2	1
136	Photopharmacology. Indian Journal of Pharmacology, 2017, 49, 221.	0.4	1
137	Developing and sustaining India's capacity for preclinical drug discovery. Indian Journal of Pharmacology, 2018, 50, 225.	0.4	1
138	Modulation of endocannabinoid system: Success lies in the failures. Indian Journal of Pharmacology, 2018, 50, 155.	0.4	1
139	Newer potential pharmacological targets for autism spectrum disorder. Indian Journal of Pharmacology, 2019, 51, 284.	0.4	1
140	Novel targets for drug discovery in celiac disease. Indian Journal of Pharmacology, 2019, 51, 359.	0.4	1
141	Presence of allele CYP3A4*16 does not have any bearing on carbamazepine-induced adverse drug reactions in North Indian people with epilepsy. Indian Journal of Pharmacology, 2020, 52, 378.	0.4	1
142	Chemopreventive effect of artesunate in 1,2-dimethylhydrazine-induced rat colon carcinogenesis. Journal of Advanced Pharmaceutical Technology and Research, 2017, 8, 102-107.	0.4	1
143	Terlipressin-induced Peripheral Ischemic Gangrene in a Diabetic Patient. Journal of Pharmacology and Pharmacotherapeutics, 2017, 8, 148-150.	0.2	1
144	Evaluation of plasma amyloid peptides A $\beta$ <sub>1-40</sub> and A $\beta$ <sub>1-42</sub> as diagnostic biomarker of alzheimer's disease, its association with different grades of clinical severity and 18f-fluorodeoxyglucose positron emission tomography Z score in the Indian population: A case-control study. Indian Journal of Nuclear Medicine, 2021, 36, 391.	0.1	1

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145	Social Pharmacology and its impact on clinics. Indian Journal of Pharmacology, 2021, 53, 437.	0.4	1
146	A systematic review on SARS-CoV-2 remission: an emerging challenge for its management, treatment, immunization strategies, and post-treatment guidelines. New Microbes and New Infections, 2022, 45, 100949.	0.8	1
147	Integrative omics “An arsenal for drug discovery. Indian Journal of Pharmacology, 2022, 54, 1.	0.4	1
148	P1-312: Improved efficacy of mesenchymal stem cells by co-administration with galantamine in a tau hyperphosphorylated model of Alzheimer's disease in rats. , 2015, 11, P476-P476.		0
149	P243: Galantamine Nanoparticles Improved The Efficacy of Mesenchymal Stem Cells When Given in Combination in an Animal Model of Alzheimer's Disease. Alzheimer's and Dementia, 2016, 12, P624.	0.4	0
150	IDDF2019-ABS-0045...Comparison of sequential, incremental and concomitant reintroduction regimens of anti-tubercular therapy(ATT) after initial episode of ATT hepatitis: a systematic review and network meta-analysis. , 2019, , .		0
151	Marathon mice: researcher view on potential roles in preclinical research. Indian Journal of Pharmacology, 2021, 53, 99.	0.4	0
152	Current status of in silico, preclinical and clinical study registries across the globe: A systematic review and meta-analysis. Indian Journal of Pharmacology, 2021, 53, 160.	0.4	0
153	Validation of effect of Pioglitazone on acute phase changes induced by partial global cerebral ischemia in mice. FASEB Journal, 2008, 22, 716.13.	0.2	0
154	Experience of an academic institute in importing a novel preclinical drug into India. Indian Journal of Pharmacology, 2017, 49, 322.	0.4	0
155	Evaluation of antiparasitic activity and immunomodulatory potential of in vitro screened novel chalcones derivatives in Plasmodium berghei NK-65 (Chloroquine resistant) infected experimental mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-11-7.	0.0	0
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