

# Bikash Medhi

## List of Publications by Year in descending order

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169  
papers

3,033  
citations

236925

25  
h-index

214800

47  
g-index

181  
all docs

181  
docs citations

181  
times ranked

5001  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	3.5	4
2	Naltrexone a potential therapeutic candidate for COVID-19. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 963-970.	3.5	19
3	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.	3.5	17
4	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.	3.5	20
5	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
6	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.	4.4	11
7	Recent Advances in Molecular Pathways and Therapeutic Implications Targeting Mitochondrial Dysfunction for Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 535-555.	4.0	41
8	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
9	Serum ferritin as a predictive biomarker in COVID-19. A systematic review, meta-analysis and meta-regression analysis. <i>Journal of Critical Care</i> , 2022, 67, 172-181.	2.2	81
10	A systematic review on SARS-CoV-2 remission: an emerging challenge for its management, treatment, immunization strategies, and post-treatment guidelines. <i>New Microbes and New Infections</i> , 2022, 45, 100949.	1.6	1
11	Update on omicron variant: What we know so far. <i>Indian Journal of Pharmacology</i> , 2022, 54, 41.	0.7	2
12	Integrative omics – An arsenal for drug discovery. <i>Indian Journal of Pharmacology</i> , 2022, 54, 1.	0.7	1
13	Efficacy, tolerability and safety of peramppanel in population with pharmaco-resistant focal seizures: A systematic review and meta-analysis. <i>Epilepsy Research</i> , 2022, 182, 106895.	1.6	6
14	Recent Advancements in Antifibrotic Therapies for Regression of Liver Fibrosis. <i>Cells</i> , 2022, 11, 1500.	4.1	14
15	Modulatory role of 17 $\beta$ -estradiol (non-feminizing estrogen) on 6-OHDA-induced Parkinsonism in ovariectomized rats. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
16	New undergraduate medical education curriculum.. <i>Indian Journal of Pharmacology</i> , 2022, 54, 73-76.	0.7	0
17	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
18	Epigenetic Interface of Autism Spectrum Disorders (ASDs): Implications of Chromosome 15q11-q13 Segment. <i>ACS Chemical Neuroscience</i> , 2022, 13, 1684-1696.	3.5	6

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19	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.	3.5	14
20	In-silico homology assisted identification of inhibitor of RNA binding against 2019-nCoV N-protein (N) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	3.5	158
21	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
22	A comparative study of pharmacopoeial quality standards and regulations of radiopharmaceuticals. <i>Indian Journal of Nuclear Medicine</i> , 2021, 36, 153.	0.3	3
23	Questionnaire-based Pan-India survey for impact assessment of National Formulary of India. <i>Indian Journal of Pharmacology</i> , 2021, 53, 115.	0.7	1
24	Marathon mice: researcher view on potential roles in preclinical research. <i>Indian Journal of Pharmacology</i> , 2021, 53, 99.	0.7	0
25	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
26	Ivermectin as a potential drug for treatment of COVID-19: an in-sync review with clinical and computational attributes. <i>Pharmacological Reports</i> , 2021, 73, 736-749.	3.3	66
27	Metformin ameliorates the status epilepticus- induced hippocampal pathology through possible mTOR modulation. <i>Inflammopharmacology</i> , 2021, 29, 137-151.	3.9	14
28	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
29	Hydroxychloroquine in Nonhospitalized Adults With Early COVID-19. <i>Annals of Internal Medicine</i> , 2021, 174, 434.	3.9	4
30	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.	3.5	12
31	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
32	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
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.	5.6	21
34	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.	3.3	5
35	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
36	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.	2.2	33

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37	Evaluation of the effect of probiotic as add-on therapy with conventional therapy and alone in malaria induced mice. BMC Research Notes, 2021, 14, 246.	1.4	6
38	Promising traditional Indian medicinal plants for the management of novel Coronavirus disease: A systematic review. Phytotherapy Research, 2021, 35, 4456-4484.	5.8	33
39	Pharmacokinetic evaluation of Chalcone derivatives with antimalarial activity in New Zealand White Rabbits. BMC Research Notes, 2021, 14, 264.	1.4	5
40	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. Computers in Biology and Medicine, 2021, 134, 104495.	7.0	14
41	Efficacy and safety of dihydroorotate dehydrogenase (DHODH) inhibitors <i>leflunomide</i> and <i>eteriflunomide</i> in Covid-19: A narrative review. European Journal of Pharmacology, 2021, 906, 174233.	3.5	27
42	Futuristic approach to cancer treatment. Gene, 2021, 805, 145906.	2.2	17
43	Efficacy and safety of inhaled nitric oxide in the treatment of severe/critical COVID-19 patients: A systematic review. Indian Journal of Pharmacology, 2021, 53, 236-243.	0.7	8
44	Antimicrobial resistance: An unseen threat prowling behind the COVID-19 outbreak. Indian Journal of Pharmacology, 2021, 53, 187-191.	0.7	0
45	Update on geographical variation and distribution of SARS-nCoV-2: A systematic review. Indian Journal of Pharmacology, 2021, 53, 310-316.	0.7	3
46	Rhino-orbital-cerebral-mucormycosis in COVID-19: A systematic review. Indian Journal of Pharmacology, 2021, 53, 317-327.	0.7	18
47	Role of Iron Chelators in Mucormycosis. Indian Journal of Pharmacology, 2021, 53, 261-263.	0.7	4
48	Recent advances in molecular pathways and therapeutic implications targeting neuroinflammation for Alzheimer's disease. Inflammopharmacology, 2021, 29, 1669-1681.	3.9	100
49	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.	0.3	1
50	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. Tobacco Use Insights, 2021, 14, 1179173X2110566.	1.6	2
51	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
52	Social Pharmacology and its impact on clinics. Indian Journal of Pharmacology, 2021, 53, 437.	0.7	1
53	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.	0.7	2
54	Therapeutic options for management of Hori's nevus: A systematic review. Dermatologic Therapy, 2020, 33, e13167.	1.7	3

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55	<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, .	3.8	24
56	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
57	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.	2.8	10
58	A novel approach of targeting refractory epilepsy: Need of an hour. <i>Brain Research Bulletin</i> , 2020, 163, 14-20.	3.0	6
59	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.	2.5	13
60	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
61	Letter to the editor: Possible role of topical povidone iodine in case of accidental ocular exposure to SARS-CoV-2. <i>Graefe's Archive for Clinical and Experimental Ophthalmology</i> , 2020, 258, 2575-2578.	1.9	6
62	Virtual screening and molecular dynamics study of approved drugs as inhibitors of spike protein S1 domain and ACE2 interaction in SARS-CoV-2. <i>Journal of Molecular Graphics and Modelling</i> , 2020, 101, 107716.	2.4	63
63	Human animal interface of SARS-CoV-2 (COVID-19) transmission: a critical appraisal of scientific evidence. <i>Veterinary Research Communications</i> , 2020, 44, 119-130.	1.6	53
64	Ultrastructural alterations in <i>Plasmodium falciparum</i> induced by chalcone derivatives. <i>BMC Research Notes</i> , 2020, 13, 290.	1.4	7
65	A Comprehensive Review of Animal Models for Coronaviruses: SARS-CoV-2, SARS-CoV, and MERS-CoV. <i>Virologica Sinica</i> , 2020, 35, 290-304.	3.0	56
66	Athlete Biological Passport: Need and Challenges. <i>Indian Journal of Orthopaedics</i> , 2020, 54, 264-270.	1.1	4
67	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.	4.3	16
68	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.	4.4	5
69	Antibiotics for prophylaxis of spontaneous bacterial peritonitis: systematic review & Bayesian network meta-analysis. <i>Hepatology International</i> , 2020, 14, 399-413.	4.2	16
70	Virological and clinical cure in COVID-19 patients treated with hydroxychloroquine: A systematic review and meta-analysis. <i>Journal of Medical Virology</i> , 2020, 92, 776-785.	5.0	178
71	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.	1.5	5
72	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.	1.9	17

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73	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
74	Drug for corona virus: A systematic review. Indian Journal of Pharmacology, 2020, 52, 56.	0.7	402
75	Therapeutic options for the treatment of 2019-novel coronavirus: An evidence-based approach. Indian Journal of Pharmacology, 2020, 52, 1.	0.7	64
76	COVID-19 pandemic: A review based on current evidence. Indian Journal of Pharmacology, 2020, 52, 117.	0.7	44
77	Update on the target structures of SARS-nCoV-2: A systematic review. Indian Journal of Pharmacology, 2020, 52, 142.	0.7	41
78	Safety and efficacy of lopinavir/ritonavir combination in COVID-19: A systematic review, meta-analysis, and meta-regression analysis. Indian Journal of Pharmacology, 2020, 52, 313-323.	0.7	18
79	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.	0.7	1
80	Systematic review and meta-analysis of effectiveness and safety of favipiravir in the management of novel coronavirus (COVID-19) patients. Indian Journal of Pharmacology, 2020, 52, 414.	0.7	24
81	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.	0.7	1
82	Novel therapeutic approaches toward <i>Hantaan</i> virus and its clinical featuresâ€™ similarity with COVID-19. Indian Journal of Pharmacology, 2020, 52, 347.	0.7	3
83	Understanding the challenges and ethical aspects of compassionate use of drugs in emergency situations. Indian Journal of Pharmacology, 2020, 52, 163.	0.7	5
84	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. Journal of Advanced Pharmaceutical Technology and Research, 2020, 11, 194.	1.0	3
85	Coronavirus Disease-2019 Pandemic: Hopes Ride High on Targeting Known Drugs against Unkown. Indian Journal of Pharmacology, 2020, 52, 75.	0.7	2
86	Effectiveness of Topical Application of Honey on Oral Mucosa of Children for the Management of Oral Mucositis Associated with Chemotherapy. Indian Journal of Pediatrics, 2019, 86, 224-228.	0.8	11
87	Modeling of antipsychotic-induced metabolic alterations in mice: An experimental approach precluding psychosis as a predisposing factor. Toxicology and Applied Pharmacology, 2019, 378, 114643.	2.8	8
88	Neutrophil gelatinase-associated lipocalin: An early biomarker for predicting acute kidney injury and severity in patients with acute pancreatitis. JGH Open, 2019, 3, 105-110.	1.6	13
89	IDDF2019-ABS-0045â€™...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
90	Negative geotaxis: An early age behavioral hallmark to VPA rat model of autism. Annals of Neurosciences, 2019, 26, 25-31.	1.7	32

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91	In vitro anti-malarial efficacy of chalcones: cytotoxicity profile, mechanism of action and their effect on erythrocytes. <i>Malaria Journal</i> , 2019, 18, 421.	2.3	46
92	CYP2E1 activity and children with obesity: possible confounding factors. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 457-457.	2.4	2
93	Antipsychotics-induced metabolic alterations: Recounting the mechanistic insights, therapeutic targets and pharmacological alternatives. <i>European Journal of Pharmacology</i> , 2019, 844, 231-240.	3.5	58
94	Therapeutic potential of arachidonyl trifluoromethyl ketone, a cytosolic phospholipaseA2 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
95	Drugs in sport: The curse of doping and role of pharmacologist. <i>Indian Journal of Pharmacology</i> , 2019, 51, 1.	0.7	9
96	Positive list of antibiotics and food products: Current perspective in India and across the globe. <i>Indian Journal of Pharmacology</i> , 2019, 51, 231.	0.7	8
97	Emerging antimicrobial resistance and newer tools to address the resistance. <i>Indian Journal of Pharmacology</i> , 2019, 51, 291.	0.7	3
98	Artificial intelligence in pharmacovigilance: Practical utility. <i>Indian Journal of Pharmacology</i> , 2019, 51, 373.	0.7	14
99	Novel therapeutic targets for amyotrophic lateral sclerosis. <i>Indian Journal of Pharmacology</i> , 2019, 51, 418.	0.7	13
100	Newer potential pharmacological targets for autism spectrum disorder. <i>Indian Journal of Pharmacology</i> , 2019, 51, 284.	0.7	1
101	Collaborative research in modern era: Need and challenges. <i>Indian Journal of Pharmacology</i> , 2019, 51, 137.	0.7	36
102	Pattern of pharmacological research from the last six decades. <i>Indian Journal of Pharmacology</i> , 2019, 51, 85.	0.7	0
103	Biovigilance: A global perspective. <i>Perspectives in Clinical Research</i> , 2019, 10, 155.	1.0	4
104	Novel targets for drug discovery in celiac disease. <i>Indian Journal of Pharmacology</i> , 2019, 51, 359.	0.7	1
105	Targeted spontaneous reporting on drug safety alerts issued by pharmacovigilance programme of India: A new origin of pharmacovigilance in India. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2019, 10, 33.	0.4	0
106	Ocular Pharmacokinetics of 25-Hydroxyvitamin D3 After Weekly Supplementation in Rabbits Using Ultra Performance Liquid Chromatography-Tandem Mass Spectrometer. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2018, 43, 607-613.	1.6	1
107	A mechanistic approach to explore the neuroprotective potential of zonisamide in seizures. <i>Inflammopharmacology</i> , 2018, 26, 1125-1131.	3.9	10
108	Cracking novel shared targets between epilepsy and Alzheimer's disease: need of the hour. <i>Reviews in the Neurosciences</i> , 2018, 29, 425-442.	2.9	16



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109	Old wines in new bottles: Repurposing opportunities for Parkinson's disease. <i>European Journal of Pharmacology</i> , 2018, 830, 115-127.	3.5	15
110	Understanding the controversial drug targets in epilepsy and pharmaco-resistant epilepsy. <i>Reviews in the Neurosciences</i> , 2018, 29, 333-345.	2.9	5
111	A New Therapeutic Approach for Brain Delivery of Epigallocatechin Gallate: Development and Characterization Studies. <i>Current Drug Delivery</i> , 2018, 16, 59-65.	1.6	7
112	Specifically targeted antimicrobial peptides: A new and promising avenue in selective antimicrobial therapy. <i>Indian Journal of Pharmacology</i> , 2018, 50, 1.	0.7	13
113	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.	0.7	9
114	Intellectual property rights and Indian pharmaceutical industry: Present scenario. <i>Indian Journal of Pharmacology</i> , 2018, 50, 57.	0.7	5
115	mHealth technologies in clinical trials: Opportunities and challenges. <i>Indian Journal of Pharmacology</i> , 2018, 50, 105.	0.7	12
116	Cefixime-associated acute generalized exanthematous pustulosis: Rare cases in India. <i>Indian Journal of Pharmacology</i> , 2018, 50, 204.	0.7	7
117	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.	1.0	7
118	Evaluation of antiparasitic activity and immunomodulatory potential of in vitro screened novel chalcones derivatives in <i>Plasmodium berghei</i> NK-65 (Chloroquine resistant) infected experimental mice. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO2-11-7.	0.0	0
119	CAN DEVELOPMENTAL, BEHAVIOURAL AND BIOCHEMICAL AND MOLECULAR PARAMETERS PREDICT LEVEL OF SUSCEPTIBILITY TO EPILEPTIC SEIZURES IN SUBJECTS WITH ASD: INSIGHT FROM A RAT MODEL OF ASD. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-1-83.	0.0	0
120	Connectomics: A pharmacologic viewpoint. <i>Indian Journal of Pharmacology</i> , 2018, 50, 299.	0.7	0
121	Fingolimod, a sphingosine-1-phosphate agonist, modulates P-glycoprotein activity in PTZ kindling induced Phenobarbital resistant model of epilepsy in rats: Possible involvement of sphingolipid endothelin pathway. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO4-1-113.	0.0	0
122	A study to determine Pharmacogenomic predictors of efficacy and safety of Azathioprine therapy in patients with IBD. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-14-22.	0.0	0
123	<i>Withania somnifera</i> root extract ameliorates valproic acid induced neurochemical and histopathological impairment in autistic rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-1-76.	0.0	0
124	Developing and sustaining India's capacity for preclinical drug discovery. <i>Indian Journal of Pharmacology</i> , 2018, 50, 225.	0.7	1
125	Amelioration of antidepressant behavior by Granulocyte colony stimulating factor (G-CSF) in depressed rats: Exploring the preclinical role of brain derived neurotrophic factor (BDNF) and neurotransmitters. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, OR6-5.	0.0	0
126	Metformin reduces epileptogenic like events post status epilepticus in rats. Proceedings for Annual Meeting of the Japanese Pharmacological Society, 2018, WCP2018, PO3-1-88.	0.0	0



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127	Modulation of endocannabinoid system: Success lies in the failures. Indian Journal of Pharmacology, 2018, 50, 155.	0.7	1
128	Evaluation of Brain Pharmacokinetic and Neuropharmacodynamic Attributes of an Antiepileptic Drug, Lacosamide, in Hepatic and Renal Impairment: Preclinical Evidence. ACS Chemical Neuroscience, 2017, 8, 1589-1597.	3.5	6
129	Development in Assay Methods for in Vitro Antimalarial Drug Efficacy Testing: A Systematic Review. Frontiers in Pharmacology, 2017, 8, 754.	3.5	21
130	Congenital malformation and autism spectrum disorder: Insight from a rat model of autism spectrum disorder. Indian Journal of Pharmacology, 2017, 49, 243.	0.7	6
131	Orphan drugs: Indian perspective. Indian Journal of Pharmacology, 2017, 49, 267.	0.7	6
132	Experience of an academic institute in importing a novel preclinical drug into India. Indian Journal of Pharmacology, 2017, 49, 322.	0.7	0
133	Photopharmacology. Indian Journal of Pharmacology, 2017, 49, 221.	0.7	1
134	Three-dimensional drugs: A new era in the pharmaceutical development. Indian Journal of Pharmacology, 2017, 49, 417.	0.7	4
135	Changing trends in pharmacology. Indian Journal of Pharmacology, 2017, 49, 143-144.	0.7	0
136	Chemopreventive effect of artesunate in 1,2-dimethylhydrazine-induced rat colon carcinogenesis. Journal of Advanced Pharmaceutical Technology and Research, 2017, 8, 102-107.	1.0	1
137	Terlipressin-induced Peripheral Ischemic Gangrene in a Diabetic Patient. Journal of Pharmacology and Pharmacotherapeutics, 2017, 8, 148-150.	0.4	1
138	Cosmetovigilance in India: Need of the day. Indian Journal of Pharmacology, 2017, 49, 341-343.	0.7	9
139	P2Y <sub>12</sub> : 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.	0.8	0
140	Use of Bacteria in Cancer Therapy. Recent Results in Cancer Research, 2016, 209, 111-121.	1.8	26
141	Effects of preoperative statin on liver reperfusion injury in major hepatic resection: a pilot study. Updates in Surgery, 2016, 68, 191-197.	2.0	14
142	Antiepileptic drugs in development pipeline: A recent update. ENeurologicalSci, 2016, 4, 42-51.	1.3	35
143	Systematic Review: Insight into Antimalarial Peptide. International Journal of Peptide Research and Therapeutics, 2016, 22, 325-340.	1.9	9
144	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.	5.7	103

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145	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.	1.0	3
146	Health care professional training in biomedical waste management at a tertiary care hospital in India. <i>Journal of Biomedical Research</i> , 2016, 30, 168.	1.6	3
147	A Randomized Controlled Trial to Assess the Effectiveness of Oral Rehydration Solution on the Natriem Status of Operated Patients with Traumatic Brain Injury. <i>Indian Journal of Neurosurgery</i> , 2015, 04, 141-147.	0.2	1
148	P4-161: Galantamine-loaded solid lipid nanoparticles: Preparation, characterization, and pharmacodynamics evaluations. , 2015, 11, P840-P840.		1
149	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
150	An urgent need of experimental animal model of autism in drug development. <i>Annals of Neurosciences</i> , 2015, 22, 44-9.	1.7	17
151	Forensic pharmacovigilance: Newer dimension of pharmacovigilance. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2015, 34, 113-118.	1.0	7
152	Current scenario in inflammatory bowel disease: Drug development prospects. <i>Pharmacological Reports</i> , 2015, 67, 224-229.	3.3	12
153	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
154	Challenges of drug-resistant malaria. <i>Parasite</i> , 2014, 21, 61.	2.0	85
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