

yogendra Kumar gupta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/307185/publications.pdf>

Version: 2024-02-01

89
papers

2,129
citations

236925

25
h-index

265206

42
g-index

93
all docs

93
docs citations

93
times ranked

3125
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and Validation of Highly Sensitive LC-ESI-MS/MS Method for Bortezomib and Its Applications for Plasma Levels and Drug Content of Branded and Generic Formulations in India. <i>Chromatographia</i> , 2022, 85, 127-135.	1.3	1
2	Status analysis of herbal drug therapies in epilepsy: advancements in the use of medicinal plants with anti-inflammatory properties. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, .	1.1	0
3	Pharmacodynamic and pharmacokinetic interactions of hydroalcoholic leaf extract of <i>Centella asiatica</i> with valproate and phenytoin in experimental models of epilepsy in rats. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113784.	4.1	9
4	Extremely low intensity magnetic field effectively improves cognitive impairment in intracerebroventricular streptozotocin animal model sparing septo-hippocampal cholinergic pathway and CAMKII. <i>Alzheimer's and Dementia</i> , 2021, 17, e049698.	0.8	0
5	Seizure recurrence risk in persons with epilepsy undergoing antiepileptic drug tapering. <i>Acta Neurologica Scandinavica</i> , 2020, 141, 65-76.	2.1	8
6	1H NMR metabolomic profiling elucidated attenuation of neurometabolic alterations by lercanidipine in MCAo model in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 816-825.	2.4	9
7	Evaluation of adverse drug reaction profile of antiepileptic drugs in persons with epilepsy: A cross-sectional study. <i>Epilepsy and Behavior</i> , 2020, 105, 106947.	1.7	20
8	Prescription pattern of antiepileptic drugs in a tertiary care center of India. <i>Indian Journal of Pharmacology</i> , 2020, 52, 283-289.	0.7	0
9	Need for national strategies for snake envenomations in India. <i>Indian Journal of Pharmacology</i> , 2020, 52, 331-332.	0.7	0
10	Imatinib trough levels: a potential biomarker to predict cytogenetic and molecular response in newly diagnosed patients with chronic myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2019, 60, 418-425.	1.3	13
11	Effect of combination of <i>Tribulus terrestris</i> , <i>Boerhavia diffusa</i> and <i>Terminalia chebula</i> reverses mercuric chloride-induced nephrotoxicity and renal accumulation of mercury in rat. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019, 19, 497-507.	1.2	4
12	Evaluation of sodium valproate loaded nanoparticles in acute and chronic pentylenetetrazole induced seizure models. <i>Epilepsy Research</i> , 2019, 158, 106219.	1.6	11
13	Issues, challenges, and the way forward in conducting clinical trials among neonates: investigators' perspective. <i>Journal of Perinatology</i> , 2019, 39, 20-30.	2.0	12
14	Depression in patients receiving pharmacotherapy for epilepsy: An audit in a tertiary care centre. <i>Pharmacological Reports</i> , 2019, 71, 848-854.	3.3	8
15	Aluminium utensils: Is it a concern?. <i>The National Medical Journal of India</i> , 2019, 32, 38.	0.3	11
16	Effect of <i>Tribulus terrestris</i> in mercuric chloride-induced renal accumulation of mercury and nephrotoxicity in rat. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2019, 10, 132.	1.0	13
17	Citalopram attenuated neurobehavioral, biochemical, and metabolic alterations in transient middle cerebral artery occlusion model of stroke in male Wistar rats. <i>Journal of Neuroscience Research</i> , 2018, 96, 1277-1293.	2.9	13
18	Protective effect of <i>Terminalia chebula</i> against seizures, seizure-induced cognitive impairment and oxidative stress in experimental models of seizures in rats. <i>Journal of Ethnopharmacology</i> , 2018, 215, 124-131.	4.1	44

#	ARTICLE	IF	CITATIONS
19	Comparison of three different extracts of <i>Centella asiatica</i> for anti-amnesic, antioxidant and anticholinergic activities: in vitro and in vivo study. <i>Biomedicine and Pharmacotherapy</i> , 2018, 105, 1344-1352.	5.6	46
20	Poisoning due to household products: A ten years retrospective analysis of telephone calls to the National Poisons Information Centre, All India Institute of Medical Sciences, New Delhi, India. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2018, 58, 205-211.	1.0	19
21	Protective effect of <i>Terminalia chebula</i> against seizures, seizure-induced cognitive impairment and oxidative stress in experimental models of seizures in rats. <i>Proceedings for Annual Meeting of the Japanese Pharmacological Society</i> , 2018, WCP2018, PO2-12-23.	0.0	0
22	Anti-inflammatory and anti-arthritic activity of aqueous extract of <i>Rosa centifolia</i> in experimental rat models. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1072-1078.	1.9	14
23	miR-505-5p and miR-193b-3p: potential biomarkers of imatinib response in patients with chronic myeloid leukemia. <i>Leukemia and Lymphoma</i> , 2017, 58, 1981-1984.	1.3	12
24	S-adenosyl methionine (SAM) attenuates the development of tolerance to analgesic activity of morphine in rats. <i>Neuroscience Letters</i> , 2017, 645, 67-73.	2.1	4
25	Influence of MDR1 and CYP3A5 genetic polymorphisms on trough levels and therapeutic response of imatinib in newly diagnosed patients with chronic myeloid leukemia. <i>Pharmacological Research</i> , 2017, 120, 138-145.	7.1	23
26	Metronomic Chemotherapy vs Best Supportive Care in Progressive Pediatric Solid Malignant Tumors. <i>JAMA Oncology</i> , 2017, 3, 1222.	7.1	47
27	Do polymorphisms in <i>MDR1</i> and <i>CYP3A5</i> genes influence the risk of cytogenetic relapse in patients with chronic myeloid leukemia on imatinib therapy?. <i>Leukemia and Lymphoma</i> , 2017, 58, 2218-2226.	1.3	5
28	Pharmacokinetic and pharmacodynamic interaction of hydroalcoholic extract of <i>Ocimum sanctum</i> with valproate. <i>Epilepsy and Behavior</i> , 2017, 75, 203-209.	1.7	8
29	Neuroprotective effect of lercanidipine in middle cerebral artery occlusion model of stroke in rats. <i>Experimental Neurology</i> , 2017, 288, 25-37.	4.1	44
30	Combination of <i>Zizyphus jujuba</i> and silymarin showed better neuroprotective effect as compared to single agent in MCAo-induced focal cerebral ischemia in rats. <i>Journal of Ethnopharmacology</i> , 2017, 197, 118-127.	4.1	18
31	Î±-Amyrin attenuates high fructose diet-induced metabolic syndrome in rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2017, 42, 23-32.	1.9	17
32	Influence of qualification and practice settings of dental practitioners on antimicrobial prescribing in Delhi and National Capital Region, India. <i>Journal of Natural Science, Biology and Medicine</i> , 2017, 8, 229.	1.0	8
33	Adverse effects & drug load of antiepileptic drugs in patients with epilepsy: Monotherapy versus polytherapy. <i>Indian Journal of Medical Research</i> , 2017, 145, 317-326.	1.0	20
34	Impact of regulatory spin of pioglitazone on prescription of antidiabetic drugs among physicians in India: A multicentre questionnaire-based observational study. <i>Indian Journal of Medical Research</i> , 2017, 146, 468-475.	1.0	3
35	Frequencies of CYP2C9 polymorphisms in North Indian population and their association with drug levels in children on phenytoin monotherapy. <i>BMC Pediatrics</i> , 2016, 16, 66.	1.7	15
36	Molecular mechanisms underlying attenuation of cisplatin-induced acute kidney injury by epicatechin gallate. <i>Laboratory Investigation</i> , 2016, 96, 853-861.	3.7	23

#	ARTICLE	IF	CITATIONS
37	Anti-inflammatory and anti-granuloma activity of <i>Berberis aristata</i> DC. in experimental models of inflammation. <i>Indian Journal of Pharmacology</i> , 2016, 48, 155.	0.7	19
38	Fixed dose drug combinations: Issues and challenges in India. <i>Indian Journal of Pharmacology</i> , 2016, 48, 347.	0.7	43
39	Comparison of body composition in persons with epilepsy on conventional & new antiepileptic drugs. <i>Indian Journal of Medical Research</i> , 2016, 143, 323.	1.0	10
40	Effect of lamotrigine, levetiracetam & topiramate on neurobehavioural parameters & oxidative stress in comparison with valproate in rats. <i>Indian Journal of Medical Research</i> , 2016, 144, 104.	1.0	27
41	Abuse of topical corticosteroids in India: Concerns and the way forward. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2016, 7, 1-5.	0.4	37
42	Self-medication practice and factors influencing it among medical and paramedical students in India: A two-period comparative cross-sectional study. <i>Journal of Natural Science, Biology and Medicine</i> , 2016, 7, 143.	1.0	14
43	Impact of antiepileptic drugs on bone health: Need for monitoring, treatment, and prevention strategies. <i>Journal of Family Medicine and Primary Care</i> , 2016, 5, 248.	0.9	62
44	Difference in occurrence of muscle-related adverse effects of statins among male and female geriatric patients: A cross-sectional observational study. <i>Nigerian postgraduate medical journal</i> , The, 2016, 23, 202.	0.4	3
45	High Serum Estradiol and Heavy Metals Responsible for Human Spermiation Defect-A Pilot Study. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, RC09-RC13.	0.8	2
46	Difference in described indications of medicines among drug information sources in India: An issue urgently to be addressed. <i>Journal of Natural Science, Biology and Medicine</i> , 2016, 7, 93.	1.0	1
47	Metronomic therapy versus best supportive care in progressive pediatric solid malignancies: A double blind placebo controlled randomized study.. <i>Journal of Clinical Oncology</i> , 2016, 34, 10520-10520.	1.6	0
48	Awareness assessment of harmful effects of mercury in a health care set-up in India. <i>Toxicology and Industrial Health</i> , 2015, 31, 1144-1151.	1.4	7
49	Anticonvulsant activity of the cyclooxygenase-2 (COX-2) inhibitor etoricoxib in pentylenetetrazole-kindled rats is associated with memory impairment. <i>Epilepsy and Behavior</i> , 2015, 44, 98-103.	1.7	26
50	The Tamiflu fiasco and lessons learnt. <i>Indian Journal of Pharmacology</i> , 2015, 47, 11.	0.7	29
51	Rapamycin ameliorates brain metabolites alterations after transient focal ischemia in rats. <i>European Journal of Pharmacology</i> , 2015, 757, 28-33.	3.5	20
52	Use of mercury-based medical equipments and mercury content in effluents of tertiary care hospitals in India. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 145.	2.7	7
53	Enhanced endogenous activation of NMDA receptors in pyramidal neurons of hippocampal tissues from patients with mesial temporal lobe epilepsy: A mechanism of hyper excitation. <i>Epilepsy Research</i> , 2015, 117, 11-16.	1.6	23
54	Correlation of saliva and serum free valproic acid concentrations in persons with epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2015, 25, 187-190.	2.0	29

#	ARTICLE	IF	CITATIONS
55	Evaluation of genotoxic potential of commonly used organophosphate pesticides in peripheral blood lymphocytes of rats. <i>Human and Experimental Toxicology</i> , 2015, 34, 390-400.	2.2	32
56	Efficacy & safety evaluation of Ayurvedic treatment (Ashwagandha powder & Sidh) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Research, 2015, 141, 100.	1.0	44
57	Safety and efficacy of hydroalcoholic extract from Lawsonia inermis leaves on lipid profile in alloxan-induced diabetic rats. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2015, 36, 107.	0.1	7
58	Pharmacodynamic and pharmacokinetic interaction of Panchagavya Ghrita with phenytoin and carbamazepine in maximal electroshock induced seizures in rats. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2015, 36, 196.	0.1	9
59	In vivo antiarthritic activity of Rosa centifolia L. flower extract. <i>AYU: an International Quarterly Journal of Research in Ayurveda</i> , 2015, 36, 341.	0.1	10
60	Compensation for Clinical Trial-Related Injury and Death in India: Challenges and the Way Forward. <i>Drug Safety</i> , 2014, 37, 995-1002.	3.2	10
61	Clinical trials and evolving regulatory science in India. <i>Indian Journal of Pharmacology</i> , 2014, 46, 575.	0.7	2
62	Attitude and Knowledge of Indian Emergency Care Residents towards Use of Proton Pump Inhibitors. <i>International Scholarly Research Notices</i> , 2014, 2014, 1-6.	0.9	4
63	Pesticide poisoning trend analysis of 13 years: A retrospective study based on telephone calls at the National Poisons Information Centre, All India Institute of Medical Sciences, New Delhi. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2014, 22, 57-61.	1.0	37
64	Effect of Atorvastatin on Pancreatic Beta-Cell Function and Insulin Resistance in Type 2 Diabetes Mellitus Patients: A Randomized Pilot Study. <i>Canadian Journal of Diabetes</i> , 2014, 38, 466-472.	0.8	11
65	Effect of antiepileptic therapy on trace elements status in Indian population in a tertiary care hospital from northern India: A cross sectional study. <i>Epilepsy Research</i> , 2014, 108, 917-927.	1.6	17
66	Safety evaluation of mercury based Ayurvedic formulation (Sidh Makardhwaj) on brain cerebrum, liver & kidney in rats. <i>Indian Journal of Medical Research</i> , 2014, 139, 610-8.	1.0	5
67	Compact fluorescent lamps: Advantages and health issues. <i>The National Medical Journal of India</i> , 2014, 27, 292-4.	0.3	0
68	Clitoria ternatea ameliorated the intracerebroventricularly injected streptozotocin induced cognitive impairment in rats: behavioral and biochemical evidence. <i>Psychopharmacology</i> , 2013, 230, 589-605.	3.1	17
69	Effect of Anacyclus pyrethrum on Pentylene-tetrazole-Induced Kindling, Spatial Memory, Oxidative Stress and Rho-Kinase II Expression in Mice. <i>Neurochemical Research</i> , 2013, 38, 547-556.	3.3	54
70	Amelioration of intracerebroventricular streptozotocin induced cognitive impairment by Evolvulus alsinoides in rats: In vitro and in vivo evidence. <i>Neurochemistry International</i> , 2012, 61, 1052-1064.	3.8	25
71	Safety evaluation of an Ayurvedic medicine, Arogyavardhini vati on brain, liver and kidney in rats. <i>Journal of Ethnopharmacology</i> , 2012, 140, 151-160.	4.1	32
72	Dopamine Release is Involved in Antinociceptive Effect of Theophylline. <i>International Journal of Neuroscience</i> , 2012, 122, 17-21.	1.6	6

#	ARTICLE	IF	CITATIONS
73	Neuroimaging, biochemical and cellular evidence of protection by mycophenolate mofetil on middle cerebral artery occlusion induced injury in rats. <i>European Journal of Pharmacology</i> , 2012, 684, 71-78.	3.5	14
74	Root extract of <i>Anacyclus pyrethrum</i> ameliorates seizures, seizure-induced oxidative stress and cognitive impairment in experimental animals. <i>Epilepsy Research</i> , 2012, 98, 157-165.	1.6	40
75	Hydroalcoholic extract of <i>Zizyphus jujuba</i> ameliorates seizures, oxidative stress, and cognitive impairment in experimental models of epilepsy in rats. <i>Epilepsy and Behavior</i> , 2011, 21, 356-363.	1.7	75
76	Pharmacokinetic and pharmacodynamic interactions of valproate, phenytoin, phenobarbitone and carbamazepine with curcumin in experimental models of epilepsy in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2011, 99, 399-407.	2.9	60
77	Potential of immunosuppressive agents in cerebral ischaemia. <i>Indian Journal of Medical Research</i> , 2011, 133, 15-26.	1.0	7
78	Curcumin ameliorates cognitive dysfunction and oxidative damage in phenobarbitone and carbamazepine administered rats. <i>European Journal of Pharmacology</i> , 2010, 644, 106-112.	3.5	57
79	Protective effect of curcumin against seizures and cognitive impairment in a pentylenetetrazole-kindled epileptic rat model. <i>Life Sciences</i> , 2010, 87, 596-603.	4.3	140
80	Issues in pharmacotherapy of 2009 H1N1 influenza infection. <i>Journal of Postgraduate Medicine</i> , 2010, 56, 321-327.	0.4	5
81	Therapeutic potential of herbal drugs in cerebral ischemia. <i>Indian Journal of Physiology and Pharmacology</i> , 2010, 54, 99-122.	0.4	34
82	Curcumin is protective against phenytoin-induced cognitive impairment and oxidative stress in rats. <i>Brain Research</i> , 2009, 1301, 52-60.	2.2	108
83	Protective effect of curcumin against kainic acid induced seizures and oxidative stress in rats. <i>Indian Journal of Physiology and Pharmacology</i> , 2009, 53, 39-46.	0.4	31
84	Evaluation of antitussive activity of formulations with herbal extracts in sulphur dioxide (SO ₂) induced cough model in mice. <i>Indian Journal of Physiology and Pharmacology</i> , 2009, 53, 61-6.	0.4	6
85	Effect of vineatrol in focal cerebral ischemia in rats. <i>Methods and Findings in Experimental and Clinical Pharmacology</i> , 2009, 31, 505.	0.8	3
86	Protective effect of vineatrol against kainic acid induced seizures, oxidative stress and on the expression of heat shock proteins in rats. <i>European Neuropsychopharmacology</i> , 2006, 16, 85-91.	0.7	33
87	Post traumatic epilepsy: a review of scientific evidence. <i>Indian Journal of Physiology and Pharmacology</i> , 2006, 50, 7-16.	0.4	24
88	Effects of add-on melatonin on sleep in epileptic children on carbamazepine monotherapy: A randomized placebo controlled trial. <i>Sleep and Biological Rhythms</i> , 2004, 2, 215-219.	1.0	7
89	Protective effect of resveratrol against oxidative stress in middle cerebral artery occlusion model of stroke in rats. <i>Life Sciences</i> , 2002, 71, 655-665.	4.3	299