



Prof. Y. K. Gupta, MBBS, MD

Head, Department of Pharmacology

AREAS OF INTERESTS:

Neuropharmacology: Experimental models of Alzheimer, Stroke and Epilepsy

Clinical Pharmacology: Pharmacovigilance and Regulatory Pharmacology

Toxicology: Heavy metals and Pesticides

NATIONAL / INTERNATIONAL AWARDS:

Year	Awards	Awarding Body
2015	Prof. K. N. Udupa Award	Indian Association for the study of Traditional Asian Medicine (IASTAM)
2014	Lalitha Kameshwaram Oration Award	Indian Pharmacological Society
2014	“15 th Major General Sir Sahib Singh Sokhey Memorial Oration Award”	Haffkine Institute, Mumbai
2014	The SFE Outstanding Indian Ethnopharmacologist Award -“Harihar Mukherjee Memorial Award”	The Society for Ethnopharmacology, Kolkata
2012	Life Time Achievement Award	International Academy of Cardiovascular Sciences, “Cardiovascular Science, Medicine and Surgery Conference”, Winnipeg, Canada
2011	Col. Ram Nath Chopra Award	Indian Pharmacological Society (IPS)

2010	Dr. Satya Paul Oration Award	National Academy of Medical Sciences, Rajasthanm chapter
2008	Excellence Award for Forensic Medicine	International conference of south Asian congress of Forensic Medicine, Forensic Science & Toxicology (SAFCON-2008)
2007	Dr. Atam Prakash Oration	National Medicos Organization, India
2001	Dr I. C. Chopra Memorial Award	Regional Research Laboratory(CSIR), Jammu
2001	A.V. Tilak Parvathy Devi Award	Association of Physiologists and Pharmacologists of India (APPI)
2001	Dr. D.N. Prasad Memorial Oration Award	Indian Council of Medical Research (ICMR)
2001	Dev Raj Bajaj Research Prize	Association of Physiologists and Pharmacologists of India (APPI)
1999	Major General S. L. Bhatia Oration Award	Association of Physiologists and Pharmacologists of India (APPI)
1998	G. Achari Oration Award	Indian Pharmacological Society (IPS)
1998	Chandrakanta Dandiya Prize	P. C. Dandiya Trust
1991	Best Research Award	Indian Pharmacological Society (Delhi Branch)
1990	Shakuntala Amirchand Prize	Indian Council of Medical Research (ICMR)
1982	Science Academy Medal for Young Scientist	Indian National Science Academy (INSA)
1981	C. L. Malhotra Research Prize	Association of Physiologists and Pharmacologists of India (APPI)

1980	Mangalore Southern Regional Conference Prize	Indian Pharmacological Society (Southern Chapter)
1979	G. Achari Prize	Indian Pharmacological Society (IPS)
<i>Awards/Prizes to colleagues and students for co-authored papers</i>		
Year	Award	Awarding Body
2013	Shakuntla Amirchand Prize to Dr. K.H.Reeta	Indian Council of Medical Research (ICMR)
2013	ICMR Award of Excellence in Biomedical Research to Dr. Surender Singh	Indian Council of Medical Research (ICMR)
2005	C. L. Malhotra Research Prize to Ms. Seema Briyal	Association of Physiologists and Pharmacologists of India (APPI)
2005	Dev Raj Bajaj Prize to Dr. Monisha Sharma	Association of Physiologists and Pharmacologists of India (APPI)
2005	A. V. Tilak Parvathi Devi Prize to Dr. Madhur Gupta	Association of Physiologists and Pharmacologists of India (APPI)
2004	A. V. Tilak Parvathi Devi Prize to Dr. Madhur Gupta	Association of Physiologists and Pharmacologists of India (APPI)
2003	P. C. Dandiya Prize to Ms. Seema Briyal	Annual Conference, Indian Pharmacological Society (IPS)
2002	P. C. Dandiya Prize to Ms. Monisha Sharma	Annual Conference, Indian Pharmacological Society (IPS)
2002	C. L. Malhotra Research Prize to Dr. Monisha Sharma	Association of Physiologists and Pharmacologists of India (APPI)

2002	Tilak Research Prize to Dr. Geeta chaudhary	Association of Physiologists and Pharmacologists of India (APPI)
2000	Geeta Mittal Prize to Dr. Jai Prakash	A.I.I.M.S, New Delhi
1999	Dev Raj Bajaj Prize to Ms. Geeta Chaudhary	Association of Physiologists and Pharmacologists of India (APPI)
1998	Dev Raj Bajaj Prize to Dr. Jatinder Malhotra	Association of Physiologists and Pharmacologists of India (APPI)
1997	C. L. Malhotra Research Prize to Dr. Jatinder Malhotra	Association of Physiologists and Pharmacologists of India (APPI)
1996	Best Paper Prize to Dr. Kamala Rai	Regional Conference of Indian Pharmacological Society (IPS), Siliguri
1996	Best paper presentation Prize to Dr. Vineet Kakkar	Annual Conference, Indian Pharmacological Society (IPS)

FELLOWSHIPS OF NATIONAL/INTERNATIONAL PROFESSIONAL BODIES:

FAMS: Fellow, National Academy of Medical Sciences, New Delhi

FNASc: Fellow, National Academy of Sciences, Allahabad

FIACS: Fellow, International Academy of Cardiovascular Sciences, University of Manitoba, Canada

FIPS: Fellow, Indian Pharmacological Society

FIAN: Fellow, Indian Academy of Neurosciences

FAEB: Fellow, Academy Environmental Biology, India

FST: Fellow, Society of Toxicology, India

OFFICE BEARERS OF NATIONAL/INTERNATIONAL PROFESSIONAL BODIES:

- President of Society of Toxicology (STOX), India: 2010 – 2013
- President of Indian Pharmacological Society (IPS): 2006 - 2007
- President of Academy of Environmental Biology: 2004 – 2005

- President of Ethics Standards (HRPP) and Public Partnership (PARTAKE): 2013
- Vice President of International Society for Pharmacoeconomics and Outcomes Research (ISPOR): 2011 – 2014
- Vice President of Society of Toxicology, India (STOX): 2007 – 2008
- Vice President of Indian Pharmacological Society (IPS): 1980 – 1981
- Founder Member of Indian Academy of biomedical Sciences (IABS): 2012
- National Advisor in International Society for Heart Research: 2013
- Dean, Indian Society for Rational Pharmacotherapeutics (ISPRT): 2006
- Dean of Indian Academy of Neuroscience: 2005 – 2007
- Treasurer of Indian Pharmacological Society (IPS): 1985 – 1987
- Treasurer of Indian Pharmacological Society, Delhi Branch: 1984 – 1985
- Secretary of Indian Pharmacological Society, Delhi Branch: 1997 – 2008
- Executive Committee Member in Indian Pharmacological Society (IPS): 1980, 1983
- Executive Committee Member of Research Society of Anesthesiology and Clinical Pharmacology: 1987 -1988

RESEARCH PUBLICATIONS:

Total No of Publications: 252, Impact Factor: 388.134

Year	S. No.	Publication	Impact Factor
2015	252	Katyal J, Kumar H, <u>Gupta YK</u> . Anticonvulsant activity of the cyclooxygenase-2 (COX-2) inhibitor etoricoxib in pentylenetetrazole-kindled rats is associated with memory impairment. Epilepsy Behav. 2015 Feb 4;44C:98-103.	2.106
	251	Kumar H, Katyal J, <u>Gupta YK</u> . Low dose zinc supplementation beneficially affects seizure development in experimental seizure models in rats. Biol Trace Elem Res. 2015 Feb;163(1-2):208-16.	2.491
2014	250	Burt T, <u>Gupta YK</u> , Mehta N, Swamy N, Vishwas, Speers MA. Ethics Standards (HRPP) and Public Partnership (PARTAKE) to Address Clinical Research Concerns in India: Moving Toward Ethical, Responsible, Culturally Sensitive, and Community-Engaging Clinical Research. J Clin	2.330

		Res Bioeth. 2014 Sep 7;5(5):195.	
249	<u>Gupta YK</u> , Kumar BD. Clinical trials and evolving regulatory science in India. Indian J Pharmacol. 2014 Nov;46(6):575-8.	0.680	
248	Dwivedi R, <u>Gupta YK</u> , Singh M, Joshi R, Tiwari P, Kaleekal T, Tripathi M. Correlation of saliva and serum free valproic acid concentrations in persons with epilepsy. Seizure. 2014 Oct 24.	2.059	
247	Prabhakar P, Reeta KH, Maulik SK, Dinda AK, <u>Gupta YK</u> . Protective effect of thymoquinone against high-fructose diet-induced metabolic syndrome in rats. Eur J Nutr. 2014 Oct 28. [Epub ahead of print]	3.840	
246	Gupta P, Anvikar AR, Valecha N, <u>Gupta YK</u> . Pharmacovigilance practices for better healthcare delivery: knowledge and attitude study in the national malaria control programme of India. Malar Res Treat. 2014;2014:837427.	--	
245	Joshi R, Tripathi M, Gupta P, <u>Gupta YK</u> . Effect of clobazam as add-on antiepileptic drug in patients with epilepsy. Indian J Med Res. 2014 Aug;140(2):209-15.	1.660	
244	Ojha A, <u>Gupta Y</u> . Evaluation of genotoxic potential of commonly used organophosphate pesticides in peripheral blood lymphocytes of rats. Hum Exp Toxicol. 2014 Sep 8. pii: 0960327114537534. [Epub ahead of print]	1.407	
243	Goyal A, Singh S, Tandon N, Gupta N, <u>Gupta YK</u> . Effect of atorvastatin on pancreatic Beta-cell function and insulin resistance in type 2 diabetes mellitus patients: a randomized pilot study. Can J Diabetes. 2014 Dec;38(6):466-72.	--	
242	Kumar G, Srivastava A, Sharma SK, <u>Gupta YK</u> . Safety evaluation of mercury based Ayurvedic formulation (Sidh Makardhwaj) on brain, liver and kidney in rats. Indian Journal of Medical Research (IJMR) 2014 Apr;139(4):610-8.	1.660	
241	<u>Gupta YK</u> , Pradhan AK, Goyal A, Mohan P. Compensation for clinical trial-related injury and death in India: challenges and the way forward. Drug Saf. 2014 Dec;37(12):995-1002.	2.620	
240	Pant N, Kumar G, Upadhyay AD, <u>Gupta YK</u> , Chaturvedi PK. Correlation between lead and cadmium concentration and semen quality. Andrologia. 2014 Sep 16.	1.172	
239	Pant N, Shukla M, Upadhyay AD, Chaturvedi PK, Saxena DK, <u>Gupta YK</u> . Association between environmental exposure to p, p'-DDE and lindane and semen quality. Environ Sci Pollut Res Int. 2014 Sep;21(18):11009-16.	2.757	
238	Pant N, Kumar G, Upadhyay AD, Patel DK, <u>Gupta YK</u> , Chaturvedi PK. Reproductive toxicity of lead, cadmium, and phthalate exposure in men.	2.575	

		Environ Sci Pollut Res Int. 2014 Sep;21(18):11066-74.	
	237	Sarangi SC, Tripathi M, Kakkar AK, Gupta YK . Effect of antiepileptic therapy on trace elements status in Indian population in a tertiary care hospital from northern India: a cross sectional study. Epilepsy Res. 2014 Jul;108(5):917-27.	2.190
	236	Peshin SS, Srivastava A, Halder N, Gupta YK . 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. J Forensic Leg Med. 2014 Feb;22:57-61.	0.989
	235	Kumar G, Srivastava A, Sharma SK, Gupta YK. The hypolipidemic activity of Ayurvedic medicine, Arogyavardhini vati in Triton WR-1339-induced hyperlipidemic rats: A comparison with fenofibrate. J Ayurveda Integr Med. 2013 Jul;4(3):165-70.	--
	234	Arti Vashist, Atul Vashist, YK Gupta , Sharif Ahmad. Recent advances in hydrogel based drug delivery systems for human body. <i>J. Mater. Chem. B</i> , 2014,2(2):147-166. Accepted Manuscript DOI: 10.1039/C3TB21016B, Feature Article	6.101
	233	Jain P, Gulati S, Shastri S, Kabra M, Gupta YK , Pandey RM, Gupta N. Prevalence of genetic polymorphisms of UGT1A6 and their association with serum valproate levels in north Indian children with epilepsy on valproate monotherapy. European Journal of Paediatrics Neurology. 17s(2013) SI-SI49.	1.982
	232	Sahu JK, Gulati S, Sapra S, Arya R, Chauhan S, Chowdhury MR, Gupta N, Kabra M, Gupta YK , Dwivedi SN, Kalra V. Effectiveness and safety of donepezil in boys with fragile x syndrome: a double-blind, randomized, controlled pilot study. J Child Neurol. 2013;28(5):570-5.	1.748
	231	Halder N, Peshin SS, Pandey RM, Gupta YK . Awareness assessment of harmful effects of mercury in health care set-up in India: A survey-based study. Toxicol Ind Health. 2013 [Epub ahead of print].	1.423
	230	Pahuja M, Mehla J, Reeta KH, Tripathi M, Gupta YK . Effect of <i>Anacyclus pyrethrum</i> on pentylenetetrazole-induced kindling, spatial memory, oxidative stress and rho-kinase II expression in mice. Neurochem Res. 2013;38(3):547-56	2.125
	229	Padhy BM, Yadav R, Gupta YK . Hypolipidaemic and anti-inflammatory effects of fixed dose combination of atorvastatin plus ezetimibe in Indian patients with dyslipidaemia. Singapore Med J. 2013;54(2):90-5.	0.730

	228	Nair V, Singh S, Gupta YK . Anti-granuloma activity of <i>Coriandrum sativum</i> in experimental models. J Ayurveda Integr Med. 2013;4(1):13-8.	Indexed
	227	Mehla J, Pahuja M, Gupta YK . Streptozotocin-induced sporadic Alzheimer's disease: selection of appropriate dose. J Alzheimers Dis. 2013;33(1):17-21	4.174
	226	Pant N, Pant AB, Chaturvedi PK, Shukla M, Mathur N, Gupta YK , Saxena DK. Semen quality of environmentally exposed human population: the toxicological consequence Environ Sci Pollut Res Int. 2013. [Epub ahead of print]	2.618
	225	Halder A, Jain M, Chaudhary I, Kumar G, Das T, Gupta YK . Dark-coloured semen in nonobstructive azoospermia: a report of four cases. Andrologia. 2013. [Epub ahead of print].	1.748
	224	Mehla J, Pahuja M, Gupta P, Dethe SM, Agarwal A, Gupta YK . <i>Clitoria ternatea</i> ameliorated the intracerebroventricularly injected streptozotocin induced cognitive impairment in rats: behavioral and biochemical evidence. Psychopharmacol (Berlin). 2013 Dec;230(4):589-605.	4.061
	223	Kumar G, Srivastava A, Sharma SK, Gupta YK . Efficacy and safety evaluation of Ayurvedic treatment (Ashwagandha powder and Sidh Makardhwaj) in rheumatoid arthritis patients: a pilot prospective cohort clinical study. Indian Journal of Medical Research 2013.	2.061
	222	Monika Pahuja, Jogendra Mehla, Yogendra Kumar Gupta . Anticonvulsant and antioxidative activity of hydroalcoholic extract of tuber of <i>Orchis mascula</i> in pentylenetetrazole and maximal electroshock induced seizures in rats.142 (1) 2012, 23–27	2.921
2012	221	Kumar G, Gupta YK . Evidence for safety of Ayurvedic herbal, herbo-metallic and Bhasma preparations on neurobehavioral activity and oxidative stress in rats. Ayu. 2012;33(4):569-75.	Indexed
	220	Vashist A, Shahabuddin S, Gupta YK , Ahmad S. Polyol induced interpenetrating networks: chitosan–methylmethacrylate based biocompatible and pH responsive hydrogels for drug delivery system. Journal of Materials Chemistry B 2012; 1(2): 168-178.	6.1
	219	Vashist A, Gupta YK , Ahmad S. Interpenetrating biopolymer network	3.479

	based hydrogels for an effective drug delivery system. Carbohydrate Polymers 2012; 87(2): 1433-1439.	
218	Nair V, Kumar R, Singh S, <u>Gupta YK</u> . Anti-granuloma activity of <i>Terminalia chebula</i> Retz. in Wistar rats. Eur J Inflammation 2012; 10: 185-92.	-
217	Gajendra Kumar, Amita Srivastava, Surinder Kumar Sharma & <u>Yogendra Kumar Gupta</u> “Safety and efficacy evaluation of Ayurvedic treatment (Arjuna powder and Arogyavardhini Vati) in dyslipidemia patients: A pilotprospective cohort clinical study. Ayu. 2012; 33(2): 197-201.	Indexed
216	Gajendra Kumar and <u>Gupta YK</u> “Monitoring of mercury, arsenic, cadmium and lead in Ayurvedic formulations marketed in Delhi by flame AAS and confirmation by ICP-MS. Food Additives and Contaminants Part B 2012; 5 (2): 140-144.	Indexed
215	Chauhan A, Sharma U, Reeta KH, Jagannathan NR, Mehra RD, <u>Gupta YK</u> . Neuroimaging, biochemical and cellular evidence of protection by mycophenolate mofetil on middle cerebral artery occlusion induced injury in rats. Eur J Pharmacol. 2012;684(1-3):71-8	2.778
214	Pahuja M, Kleekal T, Reeta KH, Tripathi M, <u>Gupta YK</u> . Interaction profile of <i>Zizyphus jujuba</i> with phenytoin, phenobarbitone, and carbamazepine in maximal electroshock-induced seizures in rats. Epilepsy Behav. 2012;25(3):368-73	2.106
213	Nair V, Singh S, <u>Gupta YK</u> . Evaluation of disease modifying activity of <i>Coriandrum sativum</i> in experimental models. Indian J Med Res. 2012;135:240-5	2.061
212	Sarangi S.C., Reeta K.H., Agarwal S.K., Kaleekal T, Guleria S, <u>Gupta Y.K.</u> . “A Pilot study on area under curve of mycophenolic acid as a guide for its optimal use in renal transplant recipients”. Indian J Med Res. 2012;135:84-91.	2.061
211	Gupta S, Ahmed F, Lodha R, <u>Gupta YK</u> , Kabra SK. Comparison of effects of 3 and 7% hypertonic saline nebulization on lung function in children with cystic fibrosis: a double-blind randomized, controlled trial. J Trop Pediatr. 2012 Oct;58(5):375-81	1.006
210	Singh S, Nair V, <u>Gupta YK</u> . Evaluation of the aphrodisiac activity of	Indexed

	<i>Tribulus terrestris</i> Linn. in sexually sluggish male albino rats. J Pharmacol Pharmacother.2012 Jan;3(1):43-7.	
209	Katy J, Sarangal V, Gupta YK . Interaction of hydroalcoholic extract of <i>Acorus calamus</i> Linn. with sodium valproate and carbamazepine. Indian J Exp Biol. 2012;50(1):51-5	1.195
208	Kumar G, Srivastava A, Sharma SK, Gupta YK . Safety evaluation of an Ayurvedic medicine, Arogyavardhini vati on brain, liver and kidney in rats. J Ethnopharmacol. 2012 ;140(1):151-60).	2.775
207	Pahuja M, Mehla J, Reeta KH, Joshi S, Gupta YK . Root extract of <i>Anacyclus pyrethrum</i> ameliorates seizures, seizure-induced oxidative stress and cognitive impairment in experimental animals. Epilepsy Res. 2012;98(2-3):157-65.	2.241
206	Nair V, Kumar R, Singh S, Gupta YK . Investigation into the anti-inflammatory and antigranuloma activity of <i>Colchicum luteum</i> Baker in experimental models. Inflammation. 2012;35(3):881-8.	2.457
205	Mehla J, Pahuja M, Deth SM, Agarwal A, Gupta YK . Amelioration of intracerebroventricular streptozotocin induced cognitive impairment by <i>Evolvulus alsinoides</i> in rats: in vitro and in vivo evidence. Neurochem Int. 2012;61(7):1052-64`	3.601
204	Sahu JK, Gulati S, Kabra M, Arya R, Sharma R, Gupta N, Kaleekal T, Reeta Kh, Gupta YK . "Evaluation of Subclinical Hypothyroidism in Ambulatory Children with Controlled Epilepsy on Valproate Monotherapy". J Child Neurol. 2012 ;27(5):594-7.	1.385
203	Gupta P, Gupta V, Gupta YK . Phase I clinical trials of anticancer drugs in healthy volunteers: need for critical consideration . Indian J Pharmacol. 2012 Jul-Aug;44(4):540-2.	0.583
202	Gupta YK , Peshin SS. Do herbal medicines have potential for managing snake bite envenomation? Toxicol Int. 2012 May;19(2):89-99.	Indexed
201	Singh S, Nair V, Gupta YK . Linseed Oil: An Investigation of its Antiarthritic Activity in Experimental Models. Phytother Res. 2012 Feb;26(2):246-52	2.068

	200	Katyal J, Gupta YK . Dopamine release is involved in antinociceptive effect of theophylline. Int J Neurosci. 2012 Jan; 122(1):17-21.	1.210
	199	Assessment of effects on health due to consumption of bitter bottle gourd (<i>Lagenaria siceraria</i>) juice. Indian Council of Medical Research Task Force. Sharma SK, Puri R, Jain A, Sharma MP, Sharma A, Bohra S, Gupta YK , Saraya A, Dwivedi S, Gupta KC, Prasad M, Pandey J, Dohroo NP, Tandon N, Sesikeran B, Dorle AK, Tandon N, Handa SS, Toteja GS, Rao S, Satyanarayana K, Katoch VM. Indian J Med Res. 2012;135:49-55.	2.061
2011	198	Singh S, Nair V, Gupta YK . Antiarthritic activity of majoon suranjan (a polyherbal Unani formulation) in rat. Indian J Med Res. 2011; 134(3):384-8.	2.061
	197	Pahuja M, Mehla J, Reeta KH, Joshi S, Gupta YK . Root extract of <i>Anacyclus pyrethrum</i> ameliorates seizures, seizure-induced oxidative stress and cognitive impairment in experimental animals. Epilepsy Res. 2011; 98(2-3):157-65.	2.241
	196	Chauhan A, Sharma U, Jagannathan NR, Reeta KH, Gupta YK . Rapamycin protects against middle cerebral artery occlusion induced focal cerebral ischemia in rats. Behav Brain Res. 2011;225(2):603-9.	3.327
	195	Pahuja M, Mehla J, Reeta KH, Joshi S, Gupta YK . Hydroalcoholic extract of <i>Zizyphus jujuba</i> ameliorates seizures, oxidative stress, and cognitive impairment in experimental models of epilepsy in rats. Epilepsy Behav. 2011;21(4):356-63.	1.84
	194	Padhy BM, Gupta P, Gupta YK . Analysis of the compliance of informed consent documents with good clinical practice guideline. Contemp Clin Trials. 2011; 32(5):662-6.	1.590
	193	Padhy BM, Gupta YK . Drug repositioning: re-investigating existing drugs for new therapeutic indications. J Postgrad Med. 2011;57(2):153-60.	1.260
	192	Reeta KH, Mehla J, Pahuja M, Gupta YK . Pharmacokinetic and pharmacodynamic interactions of valproate, phenytoin, phenobarbitone and carbamazepine with curcumin in experimental models of epilepsy in rats. Pharmacol Biochem Behav. 2011; 99(3):399-407.	2.608
	191	Gupta YK , Padhy BM. India's growing participation in global clinical trials.	9.250

		Trends Pharmacol Sci. 2011;32(6):327-9.	
	190	Padhy BM, Shanmugam SP, Gupta YK , Goyal A. Reversible posterior leucoencephalopathy syndrome in an elderly male on sunitinib therapy. Br J Clin Pharmacol. 2011;71(5):777-9.	3.578
	189	Gupta YK , Chauhan A. Potential of immunosuppressive agents in cerebral ischaemia. Indian J Med Res. 2011; 133:15-26.	2.061
	188	Padhy BM, Gupta YK , Shanmugam SP, Bamrolia NR. An unusual case of allopurinol hypersensitivity syndrome potentiated by intravitreal bevacizumab. Eur J Clin Pharmacol. 2011;67(5):537-8.	2.741
	187	Sharma S, Gulati S, Kabra M, Kalra V, Vasisht S, Gupta YK . Blood ammonia levels in epileptic children on 2 dose ranges of valproic acid monotherapy: a cross-sectional study. J Child Neurol. 2011; 26(1):109-12.	1.385
	186	Nair V, Singh S, Gupta YK . Evaluation of the disease modifying activity of <i>Colchicum luteum</i> Baker in experimental arthritis. J Ethnopharmacol. 2011; 133(2):303-7.	2.755
	185	Pillai AK, Sharma KK, Gupta YK , Bakhshi S. Anti-emetic effect of ginger powder versus placebo as an add-on therapy in children and young adults receiving high emetogenic chemotherapy. Pediatr Blood Cancer. 2011;56(2):234-8.	1.890
	184	Mishra N, Anvikar AR, Shah NK, Kamal VK, Sharma SK, Srivastava HC, Das MK, Pradhan K, Kumar H, Gupta YK , Gupta P, Dash AP, Valecha N. Prescription practices and availability of artemisinin monotherapy in India: where do we stand? Malar J. 2011 Dec 13;10:360.	3.400
2010	183	Gupta YK , Dahiya AK, Reeta KH. Gaso-transmitter hydrogen sulphide: potential new target in pharmacotherapy. Indian J Exp Biol. 2010; 48(11):1069-77.	1.195
	182	Gupta YK , Briyal S, Gulati A. Therapeutic potential of herbal drugs in cerebral ischemia. Indian J Physiol Pharmacol. 2010;54(2):99-122.	Indexed
	181	Nair V, Singh S, Gupta YK . Anti-arthritis and disease modifying activity of <i>Terminalia chebula</i> Retz. in experimental models. J Pharm Pharmacol. 2010; 62(12):1801-6.	2.033

	180	<u>Gupta YK</u> , Padhy BM. Issues in pharmacotherapy of 2009 H1N1 influenza infection. J Postgrad Med. 2010; 56(4):321-7.	1.260
	179	Mehla J, Reeta KH, Gupta P, <u>Gupta YK</u> . Protective effect of curcumin against seizures and cognitive impairment in a pentylenetetrazole-kindled epileptic rat model. Life Sci. 2010;87(19-22):596-603.	2.555
	178	Reeta KH, Mehla J, <u>Gupta YK</u> . Curcumin ameliorates cognitive dysfunction and oxidative damage in phenobarbitone and carbamazepine administered rats. Eur J Pharmacol.2010;644(1-3):106-12.	2.592
	177	<u>Gupta YK</u> , Shanmugam SP, Padhy BM, Goyal A. Palonosetron induced anaphylaxis in an adult female. Br J Clin Pharmacol. 2010;70(1):149-50.	3.578
	176	Sarangi SC, Reeta KH, Dinda AK, <u>Gupta YK</u> . Protective effect of mycophenolate mofetil on mercuric chloride-induced nephrotoxicity in rats. Methods Find Exp Clin Pharmacol. 2010;32(4):219-25.`	0.930
	175	<u>Gupta YK</u> . Ensuring Patient Safety - Launching the New Pharmacovigilance Programme of India. Pharmatimes 2010;42(8):21-26.	
2009	174	Briyal S, Sharma U, Jagannathan NR, <u>Gupta YK</u> . Effect of vineatrol in focal cerebral ischemia in rats. Methods Find Exp Clin Pharmacol. 2009;31(8):505-511	0.930
	173	<u>Gupta YK</u> , Katyal J, Kumar G, Mehla J, Katiyar CK, Sharma N, Yadav S. Evaluation of antitussive activity of formulations with herbal extracts in sulphur dioxide (SO2) induced cough model in mice. Indian J Physiol Pharmacol.2009;53(1):61	Indexed
	172	<u>Gupta YK</u> , Briyal S, Sharma M. Protective effect of curcumin against kainic acid induced seizures and oxidative stress in rats. Indian J Physiol Pharmacol. 2009;53(1):39-46	Indexed
	171	Singh G, Siddiqui MA, Khanna VK, Kashyap MP, Yadav S, <u>Gupta YK</u> , Pant KK, Pant AB. Oxygen glucose deprivation model of cerebral stroke in PC-12 cells: glucose as a limiting factor. Toxicol Mech Methods. 2009;19(2):154-60.	1.367
	170	Reeta KH, Mehla J, <u>Gupta YK</u> . Curcumin is protective against phenytoin induced cognitive impairment and oxidative stress in rats. Brain Res. 2009;1301: 52-60.	2.879

	169	Gupta K, Singh VP, Kurupati RK, Mann A, Ganguli M, Gupta YK , Singh Y, Saleem K, Pasha S, Maiti S. Nanoparticles of cationic chimeric peptide and sodium polyacrylate exhibit striking antinociception activity at lower dose. J Control Release. 2009;134(1):47	7.633
	168	Verma D, Gupta YK , Parashar A, Ray SB. Differential expression of L- and N-type voltage-sensitive calcium channels in the spinal cord of morphine+nimodipine treated rats. Brain Res. 2009;1249: 128-34.	2.879
2008	167	Gupta M, Gupta YK . Can large animal experiments be totally replaced by alternatives? Indian J Physiol Pharmacol. 2008; 52(3):215-6.	Indexed
	166	Gupta K, Vats ID, Gupta YK , Saleem K, Pasha S. Lack of tolerance and morphine-induced cross- tolerance to the analgesia of chimeric peptide of Met-enkephalin and FMRFa. Peptides. 2008;29(12):2266-75.	2.522
	165	Singh S, Nair V, Jain S, Gupta YK . Evaluation of anti-inflammatory activity of plant lipids containing alpha-linolenic acid. Indian J Exp Biol. 2008; 46(6):453-6.	1.195
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