

Pharmacology

Publications from the department during the past 3 years:

- 1) A. G. Dhavalshankh, S. A. Jadhav, R. V. Gaikwad, R. K. Gaonkar, V. M. Thorat AND J. J. Balsara. Effects of Buspirone on Dopamine Dependent Behaviours in Rats.
- 2) Jadhav SA, Gaikwad RV, Gaonkar RK, Thorat VM, Gursale SC, Balsara JJ. Dose-dependent response of central dopaminergic systems to buspirone in mice. Indian J Exp Biol. 2008 Oct;46(10):704-14
- 3) Gaikwad RV, Gaonkar RK, Jadhav SA, Thorat VM, Jadhav JH, Balsara JJ. Involvement of central serotonergic systems in dextromethorphan-induced behavioural syndrome in rats. Indian J Exp Biol. 2005 Jul;43(7):620-5
- 4) Prakash kumar Dubey, Ajay Kumar Reddy, Sanjay Banjare, Sandip Somavaar. Comparative Study to evaluate safety and efficacy of Metformin versus Sitagliptin alone and combination in Type 2 Diabetes mellitus. Journal of Cardiovascular Disease Research. ISSN:0975-3583,0976-2833 VOL 13,ISSUE 07, 2022
- 5) Prakash kumar dubey, Himanshu Sharma, Omprakash Raichandani. Open Label, Switch Over, Two Phased, Comparative Efficacy Trial Between Sodium Valproate and Magnesium Valproate in Patients of Bipolar Disorder. Paripex - Indian Journal of Research Volume : 5 | Issue : 2 | February 2016 ISSN - 2250-1991 | IF : 5.215 | IC Value : 77.65
- 6) Himanshu Sharma, Prakash Dubey, D K Jain, P K Phadnis, Punya Pratap Singh, R K Goel. Evaluation of Healing Effects and Anti-Oxidant Activity of Pongamia pinnata seed extract on acetic acid-induced Colitis. Sch. J. App. Med. Sci., ISSN 2347-954X, 2016; 4(3B):762-770
- 7) R B Pal, Paramita Pal, Sanjay Jain, K P Kulkarni. In vitro study to compare sensitivity of amoxicillin + clavulanic acid and cefpodoxime + clavulanic acid among beta-lactamase positive clinical isolates of gram-positive and gram-negative pathogens. J Indian Med Assoc. 2008 Aug; 106(8):545-8.
- 8) Prabhudesai PP, Jain S, Keshvani A, Kulkarni KP The efficacy and safety of amoxicillin-clavulanic acid 1000/125mg twice daily extended release (XR) tablet for the treatment of bacterial community-acquired pneumonia in adults. J Indian Med Assoc. 2011 Feb; 109(2):124-7.
- 9) Vikram N. Patil, Padmakar T. Pandit, Balasaheb B. Ghongane A Study of Drug Use in Type 2 Diabetes Mellitus with and Without Co-Morbidities in Patients Visiting A Tertiary Care Hospital. JMSCR ISSN- 2455-0450 Vol||05||Issue||05||Page 21395-21403||May 2017.
- 10) Milind L. Pardeshi, Vikram N. Patil, Balasaheb B. Ghongane. Study of Pediatric Drug Formulations at Drug Store in a Tertiary Care Hospital. International Journal of Medical Science and Innovative Research (IJMSIR). ISSN- O: 2458 - 868X, ISSN –P: 2458 – 8687. Volume – 2, Issue – 5, September - October - 2017, Page No. : 19 – 24.
- 11) Vikram Netajirao Patil, Sangeeta Dabhade, Sagar Katore, P. T. Pandit, B. B. Ghongane. A survey of knowledge and awareness in patients of hypertension and survey of information that patients received from physician for Hypertension in a tertiary Care Hospital. World Journal of Pharmacy and Pharmaceutical Sciences. Volume – 4, Issue – 12, 980-991, ISSN 2278-4357.
- 12) Jyoti B. Gadhade, Yogesh B. Magar, Rajesh S. Hiray, Balasaheb B. Ghongane. Cost Variation Study of Various Brands of Anti-Asthmatic Drugs Available in India. JMSCR Vol||05||Issue||12||ISSN (p) 2455-0450 |Page 32007-32013||December 2017

- 13) Yogesh B. Magar, Rajesh S. Hiray, Balasaheb B. Ghongane. Evaluation of Adherence, Knowledge, and Practices towards the Therapy in Patients of Chronic Kidney Disease. ISSN (p) 2455-0450, JMSCR Vol||05||Issue||03||Page 18337-18342||March 2017.
- 14) Yogesh B. Magar, Rajesh S. Hiray, Balasaheb B. Ghongane. Utilization pattern of antiepileptic drugs and their adverse effects in tertiary healthcare and teaching hospital. Print ISSN: 2319-2003. International Journal of Basic & Clinical Pharmacology | January 2019 | Vol 8 | Issue 1| page-39-46.
- 15) Yogesh B. Magar, Rajesh S. Hiray, Jyoti B. Gadhade, Balasaheb B. Ghongane A survey on the knowledge, attitude, and practices about antibiotic usage and resistance among homeopathic general practitioners. International Journal of Basic & Clinical Pharmacology. Print ISSN: 2319-2003| November 2018 | Vol 7 | Issue 11| Page- 2112-2121.