



[ISSN 0253-7613]

Volume 52 | Issue 5 | September-October 2020  
Impact Factor® 1.040 (2018), 0.888 (2019) | 5-year  
Impact Factor 1.351 as reported in the 2019 Journal  
Citation Reports® (Clarivate Analytics, 2020)

# IJP

## INDIAN JOURNAL OF PHARMACOLOGY

*Official Publication of The Indian Pharmacological Society (IPS)*



[www.indianpharmacology.org](http://www.indianpharmacology.org)  
website: <http://www.ijp-online.com>

# Indian Journal of Pharmacology

Official Publication of the Indian Pharmacological Society

Volume 52 Issue 5 September-October 2020

## CONTENTS

### Editorial

- Novel therapeutic approaches toward *Hantaan* virus and its clinical features' similarity with COVID-19: Harvinder Singh, Harpinder Kaur, Bikash Medhi 347

### Clinical Research Articles

- Efficacy and safety of 7 days versus 10 days triple therapy based on levofloxacin-dexlansoprazole for eradication of *Helicobacter pylori*. A pilot randomized trial: Noha Mahmoud Elkhodary, Khaled Abdalkader Farrag, Amany Mahmoud Elokaby, Gamal Abd El-Hay Omran 356

- To study impact of treatment with Rosuvastatin versus Atorvastatin on 25 hydroxy Vitamin D concentrations among adult Indian men- a randomized control trial: Vivek G. Patwardhan, Zulf M. Mughal, Raja Padidela, Shashi A. Chiplonkar, Vaman V. Khadiilkar, Anuradha V. Khadiilkar 365

- Outcome of hepatitis C patients in a community with predominant genotype 3 with standard-of-care treatment before and after advent of direct-acting antivirals: A retrospective-cum-prospective study: Showkat Ahmad Kadla, Mohamad Amin Dar, Nisar Ahmad Shah, Bilal Ahmad Khan, Asif Iqbal Shah, Rupakshi Pathania, Shagufta Parveen 372

- Presence of allele CYP3A4\*16 does not have any bearing on carbamazepine-induced adverse drug reactions in North Indian people with epilepsy: Vivek Kumar Garg, Manoj Kumar Goyal, Madhu Khullar, Biman Saikia, Bikash Medhi, Ajay Prakash, Nandita Prabhat, Naresh Tandyala, Karthik Vinay Mahesh, Parampreet S. Kharbanda, Sudesh Prabhakar, Manish Modi, Vivek Lal, Ritu Shree, Julie Sachdeva 378

### Experimental Research Articles

- Low oxygen microenvironment and cardiovascular remodeling: Role of dual L/N-type Ca<sup>2+</sup> channel blocker: Shrilaxmi Bagali, Savitri M. Nerune, R Chandramouli Reddy, Saeed M. Yendigeri, Bheemshetty S. Patil, Akram A. Naikwadi, Raghavendra V. Kulkarni, Kusal K. Das 383

- Human adipose-derived stem cells reduce receptor-interacting protein 1, receptor-interacting protein 3, and mixed lineage kinase domain-like pseudokinase as necroptotic markers in rat model of Alzheimer's disease: Mina Eftekhazadeh, Sara Simorgh, Maryam Doshmanziari, Leila Hassanzadeh, Marjan Shariatpanahi 392

### Review Article

- Antibody–drug conjugates, cancer immunotherapy, and metronomic chemotherapy as novel approaches in cancer management: Sudhir Chandra Sarangi, Pranav Sopory, Soumya Sucharita Pattnaik, KH Reeta 402

### Systematic Review

- Systematic review and meta-analysis of effectiveness and safety of favipiravir in the management of novel coronavirus (COVID-19) patients: Ajay Prakash, Harvinder Singh, Hardeep Kaur, Ankita Semwal, Phulen Sarma, Anusuya Bhattacharyya, Deba Prasad Dhibar, Bikash Medhi 414

### Educational Forum

- Organoids: An invaluable tool in pharmacology: Sadasivam Balakrishnan, Shubham Atal, Avik Ray, C. A. Pravin, Malaya Nanda 422

### Drug Watch

- Photodermatitis in a woman with infiltrating intraductal breast carcinoma: An uncommon adverse cutaneous drug reaction of paclitaxel revisited: Vikram K. Mahajan, Vikas Sharma, Dhaarna Wadhwa 430

### Letters to the Editor

- Changing drug regimen during COVID-19 pandemic lockdown: An experience from a Tertiary Eye Care Hospital as a cornea specialist: Bharat Gurnani, Kirandeep Kaur 435



Chlorambucil-induced psoriasis: A rare entity: Sumir Kumar, Priya Kapoor, Meenakshi Batrani

Drug-induced immune-mediated thrombocytopenia: Harpreet Singh, Deba Prasad Dhibar, Deepak Chaudhary

Are multiple sclerosis therapies safe in severe acute respiratory syndrome coronavirus 2 times?:  
Francesco Ferrara, Raffaele La Porta, Priscilla Santilli, Vilma D'Aiuto, Antonio Vitiello

**Book Review**

Fundamentals of experimental pharmacology: Kanwaljit Chopra

437

439

441

443