

DEPARTMENT OF PHARMACOLOGY

Research publications :

Dr. Sangeeta Bhanwra: Research Publications

1. Bhanwra A, Palta S, Saroa R. Saxena P, Bhanwra S and Jain A. Role of preoperative zinc, magnesium and budesonide gargles in Postoperative Sore Throat (POST) - a randomised control trial. BMC Anesthesiol24, 164 (2024).
<https://doi.org/10.1186/s12871-024-02534-5>
2. Sangeeta Bhanwra, Sonia S Mahajan. Lecanemab: A novel disease-modifying drug treatment for Alzheimer's disease. Natl J PharmacolTher 2024; 2: 64-7.

Dr. Harmanjit Singh: Research Publications

1. Singh H, Nim DK, Randhawa AS, Ahluwalia S. Integrating clinical pharmacology and artificial intelligence: potential benefits, challenges, and role of clinical pharmacologists. Expert Rev ClinPharmacol. 2024 Feb 15:1-11.
2. GBD 2021 Diseases and Injuries Collaborators. Global incidence, prevalence, years lived with disability (YLDs), disability-adjusted life-years (DALYs), and healthy life expectancy (HALE) for 371 diseases and injuries in 204 countries and territories and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 May 18;403(10440):2133-2161.
3. GBD 2021 Risk Factors Collaborators. Global burden and strength of evidence for 88 risk factors in 204 countries and 811 subnational locations, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. Lancet. 2024 May 18;403(10440):2162-2203.

4. GBD 2021 Forecasting Collaborators. Burden of disease scenarios for 204 countries and territories, 2022-2050: a forecasting analysis for the Global Burden of Disease Study 2021. *Lancet*. 2024 May 18;403(10440):2204-2256.
5. GBD 2021 Stroke Risk Factor Collaborators. Global, regional, and national burden of stroke and its risk factors, 1990-2021: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Neurol*. 2024 Oct;23(10):973-1003.
6. GBD 2021 Tobacco Forecasting Collaborators. Forecasting the effects of smoking prevalence scenarios on years of life lost and life expectancy from 2022 to 2050: a systematic analysis for the Global Burden of Disease Study 2021. *Lancet Public Health*. 2024 Oct;9(10):e729-e744.
7. Singh H, Kaur S, Kaushal P, Sharma J, Singla M. Risk of new onset diabetes mellitus with pitavastatin as compared to atorvastatin and rosuvastatin: a systematic review and meta-analysis. *Expert Rev Clin Pharmacol*. 2024 Nov 25:1-9. doi: 10.1080/17512433.2024.2433603. Epub ahead of print. PMID: 39587804.
8. GBD 2021 HIV Collaborators. Global, regional, and national burden of HIV/AIDS, 1990-2021, and forecasts to 2050, for 204 countries and territories: the Global Burden of Disease Study 2021. *Lancet HIV*. 2024 Dec;11(12):e807-e822.