

## List of Publication

1. Dey S.K., S. Dey, A. Nandi and **D. P. Dolai**. (2020). A review on transmission, prevention, diagnosis and treatment of the novel corona virus syndrome – Covid-19. *Int . J. Pharma. Pharmaceu. Res. (Human)*, 2020: 18 (2): 459-475.
2. **Dolai D.P.**, S. Roy and S.K. Dey. (2020). Study the protective efficacy of mixed solvent extract of *Andrographis paniculata* Nees in different proportions against chromium (VI)-induced toxicity. *Eur J. Phar. Med. Res.*, 7(4): 457-464.
3. **Dolai D.P.**, S. Dey, A. Nandi, S. Roy and S.K. Dey. (2020). Ameliorative role of mixed hydro-methanol solvent extract (60:40) of *Andrographis paniculata* Nees on chromium-induced membrane damage and electron transport chain complexes in liver and lungs. *World J. Pharm. Life Sc.*, 6(4): 152-157.
4. **Dolai D. P.**, S. Dey, A. Nandi, S. Roy and S.K. Dey. (2020). Ameliorative Role of *Andrographis paniculata* Nees extract on chromium-induced oxidative stress in liver and lungs mitochondria. *Singapore J. Sci. Res.*, 10 (4): 400-411.
5. Dey S., A. Nandi, **D. P. Dolai** and S. K. Dey. (2019). Comparative Study the Growth Pattern and Nutritional Status of Preschool Children at Purba Midnapore District, West Bengal, India. *World J. Pharm. Life Sc.*, 5(5): 82-86.
6. **Dolai D. P.**, S. Roy and S.K. Dey. (2018). Ameliorative role of *Andrographis paniculata* Nees chromium-induced oxidative stress in liver and lungs mitochondria. *World J. Pharm. Res.*, 7: 907-922.
7. Jana, S., S. Chattopadhyay, A. Dey, H. Perveen and **D.P. Dolai**. (2018). Involvement of metallothionein, homocysteine and B-vitamins in the attenuation of arsenic-induced uterine disorders in response to the oral application of hydro-ethanolic extract of *Moringa oleifera* seed: a preliminary study. *Drug Chem. Toxicol.*, 43:1, 1-12.
8. **Dolai, D. P.**, S.K. Dey, S.K. Dash and S. Roy. (2016). Study the chromium-induced oxidative stress on mitochondria from liver and lungs origin. *Am. J. Applied Scient. Res.*, 2: 59-64.

9. **Dolai, D. P.**, S. Tripathy, S.K. Dey and S. Roy. (2016). Review on health effects of chromium exposure: Reflection from oxidative stress towards carcinogenicity. *Int. J. Pharm. Biol. Sci.*, 7: 343-354.
10. Dey, S.K., **D. P. Dolai**, S.K. Dash, D. Mandal, B. Das and S. Roy. (2016). Sodium selenite attenuates chromium-induced membrane damage. *Eur. J. Health Sci.*, 2: 89-97.
11. Dey, S.K., **D. P. Dolai**, D. Mandal, B. Das, S.K. Dash, D. Roy and S. Roy. (2016). Protective effect of *Andrographis paniculata* Nees and vitamin C in nicotine-induced oxidative stress in liver and kidney. *World J. Pharm. Sci.*, 4: 345-352.
12. Dey, S.K., **D. P. Dolai**, D. Mandal, B. Das, S.K. Dash and S. Roy. (2016). Sodium selenite attenuates nicotine-induced oxidative stress in rat. *World J. Pharm. Res.*, 5: 1022-1036.
13. Dey, S.K., **D. P. Dolai** and N.K. Masanta. (2016). Study the growth pattern and nutritional profile of preschool children (3-4 years) at Paschim Medinipur district in West Bengal. *Imp. J. Int. Res.*, 2: 1292-1297.
14. Dey, S.K., **D. P. Dolai** and N.K. Masanta. (2016). Comparative study on anthropometric and nutritional status of high and low socio-economic groups of preschool children. *Int. J. Curr. Res.*, 8: 36131-36135.
15. Das, B., D. Mandal, S. K. Dash, S. Chattopadhyay, S. Tripathy, **D. P. Dolai**, S. K. Dey and S. Roy. (2016). Eugenol Provokes ROS-mediated Membrane Damage Associated Antibacterial Activity against Clinically Isolated Multidrug-Resistant *Staphylococcus aureus* Strains. *Infectious Diseases*, 9:11.
16. Sahu, A.S., **D. P. Dolai**, N. K. Sinha, H. Perveen, S. Khatun, M. Maity, S. Maiti and S. Chattopadhyay. (2015). An approach to managing leucorrhoea by Life Style Modification and home remedies. *Indian J. Biol. Sc.*, 21: 10-16.
17. Chattopadhyay, S., S.K. Dey, P.K. Maiti and **D. P. Dolai**. (2014). A novel tool for capture and detection of typhoid fever using Ag-labeled nanocomposites. *J. Biol. Inorg. Chem.*, 19: 1377-1384.