

Research Publications of MR. MD. LIYAKAT AHMED

1. **Md.Liyakat Ahmed**, Manoj Kumar Yadav, K Nanadakumar, N Venkat Rao, Shalam, T S Gouda, S M Shanta Kumar **(2006)** Influence of Antipsychotic drugs on antidiarrhoeal activity of propantheline in rats. **Adv. Pharmacol. Toxicol** **7:61-64.**
2. Yadav M K, **Amed L.MD**, Rao V.N, Nandkumar K, ShanthaKmar S.M **(2007)** study of drug-drug nteraction between Loperamide and alfa2 Adrenergc receptor agonists in rodents. **Indian Drugs** **44(5): 346-35.**
3. Ranchandra D Gaikwad, **MdLiyaqat Ahmed**, MdSaifuddin Khalid, ParamjyothiSwamy **(2009)** Anti-inflammatory activity of Madhucalongifolia seed saponinmixture. **Pharmceutical Biology** **47: 592-597**
4. Md. Shafiuddin, **Md. Liyakat Ahmed**, A. D. Taranalli, and Khaja Pasha. Influence of Cyclohexanyl thiosemicarbazide and some Anti-convulsant drugs on Neurotransmitter levels in Rat-Brain. **International Journal of chemical sciences**, **7(1), 2009, 264-272.**
5. **Md L Ahmed**, Md S Khalid, R S Kulkarni, S Paramjyoti **(2009)** Anti-ulcer effect of Henna (Lawsoniainnermis L) leaves against gastric ulcers in rats. **JHM &Toxicol** **3: 49-52**
6. Syed Kamil M, **Liyakat Ahmed MD** and Paramjyothi S **(2010)** Neuropharmacological effects of ethanolic extract of portulaca Quadrifidalinn in mice. **Inter J of Pharmatech Research** **2(2): 1386-1390.**
7. Mallinath H. Hugar, Kallappa M. Hosamani and **Md. Liyakat Ahmed (2010)** Phytochemical and pharmacological studies of ethanol extract of Dalbergia Sissoo seeds; an approach for the in-vivo analgesic and antipyretic activities. **Int. J of Pharma and Biosciences** **1(4): 272-280**
8. Azmail Khan, Syed Sanaullah, **Md.Liyakat Ahmed** and Aejaaz Ahmed **(2010)** Invivo efficacy study of Aceclofenac solid Dispersion incorporated Gels for Transdermal Delivery on Rats. **Asian J. of Exp. Biol. Sci.** **1(3): 602-605**
9. Ahmed Syed Shakeel, Kalyane NV, Karajgi S R and **Ahmed Md. Liyakat (2010)** Synthesis and antibacterial activity of new Schiff's bases. **Int.J of Pharmacy & Life Sciences: 246-249**

10. H.Sarah Priya*¹, **Mohammad Liyakat Ahmad**², Mohsina F. Patwekar³, Faheem I. Patwekar² and Mahesh Shinde² (2011) Study the pharmacokinetic drug interaction of voriconazole with oral antidiabetic agents. **Int J PhSci**, **3(2)** 1271-78
11. Saleem M.A, Sumanjibala, **Liyakat**, and Aejaaz A; (2010) Effect of different carriers on in vitro permeation of meloxicam through rat skin. **Indian Jourl Pharm Sci**: **72(6)**, Nov-Dec 2010, Page no 710-718.
12. **Md. Liyakat Ahmed**, AshwiniJadhav, ParamjyothiSwamy, Syed Sanaullah and N. Santosh Kumar; Antiulcer and hepatoprotective effect of semicarpusanacardium Linn. Seed extract. **Annals of Phytomedicine** (2012) **1(1)**:105-109
13. Ram S. Jadhav, **Md. Liyakat Ahmed**, ParamjyothiSwamy and Syed Sanauallah; Neuropharmacological studies of Drevogenins isolated from Wattakakavolubilis (Linn.F.) stap F. in mice. **Int. J pharm Bio** (2012) **Sci 3(4)**: 80-88
14. TriveniInganakal, **Md.Liyakat Ahmed**,ParamjyothiSwamy Neuropharmacological potential of methanolic extract and triterpene isolated from ModhukaLongifolia L leaves in mice. **Ind J of Experimental Biology** (2012) **(50)**: 862-866.
15. **Md.Liyakat Ahmed** a simple technique designed for basic equipments used in experimental pharmacology. **Annals of Phytomedicine** (2012) **(2)**:105-107
16. Ram S. Jadhav, **Md. Liyakat Ahmed**, Paramjyoti L. Swamy, Syed Sanaullah In vivo and in vitro anti-inflammatory potential of pentahydroxy-pregn-14-ol, 20-one--d-thevetopyranoside in rats. **Phytomedicine** (2013) **(20)**: 719– 722
17. Ram S Jadhav. **Liyakat Ahmed**, Paramjyoti L Swamy, Syed Sanaullah Neuroprotective effect of polyhydroxypregnane glycosides isolated from Wattakakavolubilis (L.f)Staft after middle cerebral artery occlusion and reperfusion in rats. **Brain Research** (2013) **(1515)**: 78– 87.
18. NagaveniShivshetty, RajeshwariHosamani, **Liyakat Ahmed**, Ajay Kumar Oli, Syed Sannauallah, ShivshettySharanbassappa, S. A. Patil, Chandrakanth R. Kelmani Experimental Protection of Diabetic Mice against Lethal P. aeruginosa Infection by Bacteriophage. **BioMed Res** (2014) **Int. 11.p**
19. Sundar S. Mety, **Liyakhat Ahmed MD** and PratimaMathad Evaluation of Antidepressant Activity in Central Nervous System of Mice Model using Aqueous Extract of DigeramuricataIndian Streams **Research Journal** (2014) **4 (3)**: 1-9
20. Sundar S. Mety, **Liyakat Ahmed MD**, PratimaMathad Systematic Evaluation of Neuropharmacological activities on Central Nervous System using Methanolic Extract of Digeramuricata (L)Mart. in Albino mice. **Indian Journal of Research** (2015) **4(4)**: 4-7

21. SumayyaSikandari, **Md Liyaqat Ahmed**, PratimaMathad Antilithiatic Influence of Butea monosperma Lam and Nigella sativa Linn on Ethylene Glycol Induced Nephrolithiasis in Rats. **Int.Jr. of Scientific and Res (2015) Publications, 5(9): 1-9**
22. JyotiChandrakant, PratimaMathad, SundarMety, **Md Liyakat Ahmed**, Sanaullah S Phytochemical and antidepressant activities of SelagnellaBryopteris(L) Baker on Albino mice. **Int. Jr. of Applied Bio and Pharma Techn. (2015) 6(4) 14-18p.**
23. Pratima H, **MD. Liyakat Ahmed** and PratimaMathad Hepatoprotective activity of seedcoat and Cotyledon Extract of CajanusCajan L. against CCL4 induced hepatotoxicity in mice. **Int.Jr. Of Applied Bio and Pharm Tech. (2016) 7(4):**
24. Sadath Ali, Mohammad Taleuzzaman, Sadaf Jamal Gilani, **Md. Liyakat Ahmed** and Abdul Hafeez Quantitative estimation of Donepenzil hydrochloride Tablet by HPLC. **Int. Jr. Of Pharm Chem. (2016) 6(2) 62-66p.**
25. JyotiChandrakant, **Md.Liyakat Amed**, PratimaMathad Analgesic efficacy of Metanolic extract of ActiniopterisRadiata (SW) L. in Albino mice. **Int. Jr. Of Current Adv Res. (2018) 7(5) 12736-38p.**
26. Jyoti Chandrakant, Arjun N Shetty, SundarMety, **Md Liyakat Ahmed**, Invivo assessment of antifertility potential of pteritophytic plants; antineopterisradiata(sw)L. and Selegellabryopteris (s) Bark in swiss mice. **Asian J of Pharm &Pharmacol; (2018) 5(1):152-158P.**
27. Santosh Kumar Naglapur, AbhaykumarKamble, **Md. Liyakat Ahmed** and ParamjyothiSwamy Antihyperglycemic and antilipidemic effect of Cyclohexane 1,2,3,4,5,6-hexol&3,7,11-Trimthyldodeca-2,6,10-Trien-1-olconstituents isolated from Launaea Pinnafida Cass. Leaves in diabetic rats. **Academia Jr of Biotechnology (2021) 9(4): 066-072 p**
28. G.M.Vidyasagar, Soumya Gawli, **Md.Liyakat Ahmed**, Shankaravva Babanagare, Sangeeta kamaradgi And Ambika Vasanth Kumar Aspergillus Niger Strain HA106-H2:An endophyte from gymnema Sylvestre for antihyperglycemic Potential. **KAVAKA (2021) (57); 13-18p.**
29. G.M.Vidyasagar, Roopa S.G; **Md. Liyakat Ahmed**, Shankaravva Babanagare, Sangeeta M.K, Ambika Vasantkumar Aspergillus Niger Tiegh; An endophyte from eymnema Sylvestre for its antihyperglycemic Potential, **journal Pharmaceutical science Research (2021), 37 (1), 181-187P.**

30. SoumnathRedy C.Patil, Girish Rathod,**Md.Liyakat Ahmed** and K. Vijaykumar (2021) Effect of Ketamine Hydrochloride on Ovarian and Uterine activities in albino rats. **Uttar Pradesh Journal of Zoology** 42 (24) 470-474.
31. Girish Rathod, Soumnath Reddy Patil, **Md.Liyakat Ahmed** and K. Vijaykumar (2021) Tramadol Induced Ovarian and Uterine changes in Albino Rats. **J of P Research Int.** 33 (518) 212-2017.
32. Santosh kumar naglapur, Abhaykumar kamble, **Md liyakat Ahmed** and paramjyothi swamy **Feb (2021)** Antihyperglycemic and antilipidimic effect of cyclohexane 1,2,3,4,5,6-hexol and 3,7,11-trimethyldodeca-2,6,10-trien-1-ol constituents isolated from *Launaea pinnatifida* cass. Leaves in diabetic rats. **Academia Journal of Biotechnology** 9 (4): 066-072, April 2021 ISSN 2315-7747.
33. G.M.Vidyasagar, NAAZ, Syeda Qizra; Ahmed, **MD LIYAKAT**; Babanagre Shankaravva; M K, sangeeta; V, Ambika, *Penicillium citrinum* thom: A potential antihyperglycemic endophyte from *Gymnema sylvestre*, **Indian journal of natural products and resource (IJNPR) [Formerly natural products radiance (NPR)]** 2021 12(4) 1-7
34. Ajay kumar, shivshetty nagveni; **Liyakat Ahmed**; manjunath chavadi; kambar, Rahul N; Efficacy of bacteriophage therapy against vancomycin-resistant enterococcus faecalis in induced and non-induced diabetic mice Proquest cold spring harbor, Jan 21, 2021.
35. Naglapur S¹, kamble AK¹, **Liyakat Ahmed**², Swamy PJ¹ Neuro Pharmacological effect of cyclohexane 1,2,3,4,5,6-Hexol and (2Z, 6E) 3,7,11- Trimethyldodeca-2,6,10-Trien-1-Ol, isolated from *launaea pinnatifida* cass in mice, *International journal of Pharmacognosy & Chinese medine* (2022) 6 (1).
36. **Md Liyakat Ahmed**, Sudhakar Poda, A Review on neuropharmacological evaluation of indian medicinal plants, **INDO AMERICAN JOURNAL OF PHARMACEUTICAL SCIENCES IAJPS** 2024, 11 (10), 693-707
37. **Md Liyakat Ahmed**, Sudhakar Poda, Neuroprotective effect of ceriscoid turgida (Roxb) tireveng after middle cerebral artery occlusion and perfusion in rats. **International journal of all research education & scientific methods** (2025) 13 (1)