

## **DR. KAUSAR MALIK**

### **PUBLICATIONS OF PROF. DR. KAUSAR MALIK (IMPACT FACTOR PUBLICATIONS)**

1. Karim. S., Nasreen. Z., **Malik, K.** & Riazuddin.S. (1998). A simple method for mass rearing of sweet potato whitefly (*Bemisia tabaci*) and aphids (*Aphis gossypii*) in contained conditions. *Asia Life Sciences* 7(1): 103-108.  
**I.F 0.24 ISSN 0117-3375**
2. Karim, S., **Malik, K.**,Zafar, U. and Riazuddin, S. (1999). Evaluation of Pakistani *Bacillus thuringiensis* isolates against *Scirphophaga incertulas* and *Cnaphalocrocis medinalis*. *Journal of Asia-Pacific Entomology* 2(1): 61-67.  
**I.F.1.25 ISSN 1226-8615**
3. **Malik, K.**, Mahmood. T & Riazuddin. S. (2001), The receptor for *B. thuringiensis*Cry1Ac delta-endotoxin in the brush border membrane of the Lepidopteran *H. armigera* is aminopeptidase N. *Online Journal of Biological Sciences* 1(8): 782- 784.  
**I.F: 1.19 ASCI-8523 ISSN 1608-4127**
4. **Malik, K.**, and Riazuddin.S. (2001)Protease digestion and role of GalNAc in the binding of Cry 1Ac toxin to the purified receptor of *Helicoverpa armigera*.*Pakistan Journal of Biological Sciences*. 4(5): 569-571.  
**I.F: 1.19 ASCI-7325 ISSN 1028-8880**
5. **Malik, K.**, Ali. E. and Riazuddin.S., (2001).Identification, purification and partial characterization of *Earias vitellam* midgut membrane protein binding *Bacillus thuringiensis* delta-endotoxin Cry1Ac.*Pakistan Journal of Biological Sciences* 4; 187-189.  
**I.F: 1.19 ISSN. 1028-8880**
6. **Malik, K.** and Riazuddin. S. (2001). Determination of receptor binding properties of *Bacillus thuringiensis* δ-endotoxins to cotton bollworm (*Helicoverpa armigera*) midgut brush border membrane vesicles. *Pakistan Journal of Biological Sciences* 4: 348-351.  
**I.F: 1.19 ISSN. 1028-8880**
- 7.Khan. M. A, Makhdoom. R., Husnain, T., Saleem. M. Z., **Malik. K.**, Latif. Z., Altossar.I.,and Riazuddin. S. (2002). Expression of *Bacillus thuringiensis* gene in a Dicot plant under promoter derived from a monocot plant. *Pakistan Journal of Biological Sciences* 4(12); 1518-1522.  
**I.F: 1.19 ASCI-8523 ISSN. 1028-8880**
8. **Malik, K.**,Riazuddin. S. (2006). Immunoassay-based approach for detection of novel *Bacillus thuringiensis* δ-endotoxins, entomocidal to cotton aphids (*Aphis gossypii*) and whiteflies (*Bemisiatabaci*). *Pakistan Journal of Botany*, 38(3): 757-765.  
**I.F: 1.207 ISSN 0556-3321**
9. **Malik, K.**,Riazuddin, A. S., and Riazuddin, S. (2006). Identification, Purification, Cloning and expression of receptor for *BtCry1A* delta-endotoxins in the brush border membranes of the *Helicoverpa armigera* (Lepidoptera: Nuctoidae).*Pakistan Journal of Botany* 38(3): 767-778.  
**I. F: 1.207 ISSN 0556-3321**

- 10. Malik, K., Riazuddin. S., (2009). Discovery of a novel crystal protein from Pakistani *Bacillus thuringiensis* strain toxic to *Tribolium castaneum* (Herbst) (Coleoptera:Tenebrionidae). *Pakistan Journal of Botany* 41(6): 3247-3251.**  
**I.F: 1.207 ISSN. 0556-3321**

**11. Malik. K., Riazuddin. S., (2009). A novel DNA sequence of *Bacillus thuringiensis*-endotoxin receptor in *Helicoverpa armigera*. *Pakistan Journal of Botany*. 41(4): 2-6**  
**I. F: 1.207 ISSN. 0556-3321**

**12. Malik, K., and Memona. H. (2010). Molecular and Immunological Studies of Pathogenic *Escherichia coli* in Meat Samples Collected from Different Localities of Lahore. *International Journal of Cell and Molecular Biology (IJCMB)* 1(3): 218-224**  
**I.F: 1.94 ISSN 2006-3388**

**13. Malik, K., and Kiran. J. (2010). Screening of pathogenic bacteria *E. coli* from fruit juices and milk shakes collected from different localities of Lahore by microbial and immunological techniques. *International Journal of Cell and Mol. Biology (IJCMB)* 1(3): 250-253.**  
**I.F: 1.94 ISSN 2006-3388**

**14. Malik, K., and Irum. S. S. (2010). Screening of pathogenic microorganisms in eggs and tap water samples collected from different localities of Lahore. *International Journal of Cell and Molecular Biology (IJCMB)* 1(3): 270-277**  
**I.F: 1.94 ISSN 2006-3388**

**15. Malik K., and Riaz.S., (2011). Immunoassay based screening of pathogenic *Escherichia coli* in food samples collected from different localities of Lahore and Gujranwala. *International Journal of Cell and Molecular Biology (IJCMB)* 1(3): 446-451**  
**I.F: 1.94 ISSN 2220-7589**

**16. Malik, K., Sohail. S. (2011). Microbial and immunological studies of pathogenic *E.coli* in raw milk samples collected from different localities of Lahore. *International Journal of Cell and Molecular Biology (IJCMB)* 1(3): 362-368.**  
**I.F: 1.94 ISSN 2220-7589**

**17. Malik, K., Khansa, Nizzami. S. and Cheema K. J. (2011). Screening of pathogenic *Escherichia coli* from various samples of dahiballa, fruit chat and meat (beef, mutton, fish, chicken and quail) collected from different areas of Lahore. *International Journal of Cell and Molecular Biology (IJCMB)* 2(2): 469-477.**  
**I.F: 1.94 ISSN 2220-7589**

**18. Yunus F N., Malik, K., Raza G., and makhdoom R. (2011). Additive effect of neem (*Azadiracta indica*) with *Bacillus thuringiensis* crystal protein against *Earias vitella*. *International Journal of Cell and Molecular Biology (IJCMB)* 2(2):576-579**  
**I.F: 1.94 ISSN 2220-7589**

**19. Talpur M. M. A., Malik, K., Riazuddin S., and Hussnain T. (2011). Isolation and cloning of the coleopteral specific cry3 gene into *Escherichia coli* from a local isolate of *Bacillus thuringienesis*. (IJCMB) 2(3): 636-640.**  
**I.F: 1.94 ISSN 2220-7589**

**20. Malik, K., Lone. K. P. (2011). Effect of feeding rapeseed meal on the growth of Japanese quail. *International Journal of Cell and Mol. Biology (IJCMB)* 2(3): 720-724.**  
**I.F:1.94 ISSN2220-7589**

**21. Malik, K.**, Lone. K. P., *et al.* (2012). Effect of feeding rapeseed meal on the liver weight and Hepato-Somatic Index content of liver of Japanese quail.*African Journal of Microbiology Research*. 6(9): 1918-1923.

I.F: 0.564 ISSN 1996-0808

**22. Malik, K.**, Lone. K. P. (2012). Effect of feeding rapeseed meal on the Nucleic acids concentrations of Japanese quail.*African J. of Microbiology Res.* 6(18): 3984-3988.

I.F: 0.564 ISSN 1996-0808

**23. Malik, K.**, Lone. K. P. *et al.* (2012). Effect of feeding rapeseed meal on the total Proteins and Lipids of Japanese quail. *African J. of Microbiology Res* 6(27): 5586-55

I.F:0.564 ISSN 1996-0808

**24. Malik, K** and Nazir, S.*et al.* (2012). Study on the combined insecticidal effect of pyrethroid, *azadirachta indica* and boric acid on the *Bacillus thuringiensis* efficacy in *Tribolium castaneum*. *African Journal of Microbiology Research* 6(27); 5581-5585

I.F: 0.564 ISSN 1996-0808

**25. Malik, K** and Munir F. *et al.* (2012). Biotoxicity assay of *Bacillus thuringiensis* (spores) against *T. castaneum**African J. of Microbiology Res* 6(18): 3980-3983.

I.F: 0.564 ISSN 1996-0808

**26. Malik, K** and Nizammi S. *et al.* (2012). Synergistic effect of Dichlorvos+Tetramethrin, *Bougainvilleaglabra*, Potassium chloride and *Bacillus thuringiensis* efficacy on *T. castaneum**African Journal of Microbiology Research* 6(48): 7401-7416

I.F: 0.564 ISSN 1996-0808

**27. Malik, K** and Iqbal S. (2012). Biotoxicity assay of *Bacillus thuringiensis* with combination of sodium citrate, bifenthrin+cypermethrin and *Saracaindica* on *Triboliumcastaneum**African Journal of Microbiology Research* 6(22): 4667-4674

I.F: 0.564 ISSN 1996-0808

**28. Malik, K.** *et al.* (2013). Pesticidal activity of Pakistani *Bacillus thuringiensis* isolates against *Helicoverpaarmigera* (Hubner) and *Eariasvittella* (Lepidoptera: Noctuidae). *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 4(6): 9-12

I.F: 1.519 ISSN: 2278-3008

**29. Malik, K.** Pervaiz, S., *et al.* (2012). Biotoxicity assay of *Escherichia coli* against *Triboliumcastaneum**Bulletin of environment, Pharmacology life Sciences (BEPLS)* 4(5): 40-46

I.F: 2.138 ISSN: 2278-3008

**30. Malik, K.** and Talpur, M. M. (2013). Cloning and Sequencing of a Coleopteran specific Novel *cry* gene of a local isolate of *Bacillus thuringiensis*. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 7(6): 25-34

I.F: 1. 519 ISSN: 2278-3008

**31. Malik,, K.** and Talpur, M. M. (2013). Cloning and expression of a *cry III* gene isolated from the local habitat into a modified strain of *Bacillus thuringiensis*. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)* 7(5): 87-95

I.F: 1. 519 ISSN: 2278-3008

- 32. Malik,, K.** Anam Arshad and Ammara Jamil. (2013). Isolation and Identification of Pathogenic Microorganisms on the External Body Parts of Carpenter Ant (*Camponotus pennsylvanicus*) Collected from Kitchens. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*7(5): 83-86                   **I.F: 1. 519      ISSN: 2278-3008**
- 33. Malik, K.** Ammara Jamil and Anam Arshad (2013). Study of Pathogenic Microorganisms in the External Body Parts of American Cockroach (*Periplaneta americana*) Collected from different Kitchens. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*7(6): 45-48                   **I.F: 1. 519      ISSN: 2278-3008**
- 34. Malik, K.,Riasat R.** (2014).Synergistic effect of locally isolated *Bacillus thuringiensis*and turmeric powder on *Tribolium castaneum* *International Journal of current microbiology and applied Sciences (IJCMAS)* 3(4): 760-773 Thomson Reutor researcher ID. P-1143-2015                   **I.F: 2.937      ISSN: 2319-7706**
- 35.Malik, K.** and Nabiha Naeem (2014). Study of bacteria on computer's mice and keyboards. *International Journal of current microbiology and applied Sciences (IJCMAS)* 3(4): 813-823                   **I.F: 2.937      ISSN: 2319-7706**
- 36.Malik, K.** Hameed, A. Ambreen, H.S, and Choudhry, A. (2015)Study of Combined Pesticidal Effect of Black Onion Seed (*Nigella sativa*) and *Bacillus thuringiensis* on Red Flour Beetle (*Tribolium castaneum*). *Academic Journal of Entomology* 8 (1): 24-33,                   **I.F: 0.574      ISSN 1995-8994**
- 37. Malik, K.** Ambreen, H.S, Hameed, A. and Basit, H. (2015). Biotoxicity assay Of *Bacillus thuringiensis* with combination of Cinnamon (*Cinnamomum aromaticum*) on Red Flour Beetle *Triboliumcastaneum*). *Academic Journal of Entomology* 8 (2):38-44,                   **I.F: 0.574      ISSN 1995-8994**
- 38. Malik, K.** Anwar, N., *et al.* (2015). Isolation and identification of *Salmonella species* from Dahibhalay, fruit chaat and fruit juicescollected from different localities of Lahore.*Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 4(5): 124-130                   **I.F: 2.59                  ISSN: 2277-1808**
- 39. Malik, K.** Mushtaq, M., *et al.* (2015). Microbial studies of pathogenic *Escherichia coli* from coriander, mint leaves and lettuce collected from different localities of Lahore *Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(1): 1-5                   **I.F: 2.59                  ISSN: 2277-1808**
- 40. Malik, K.** Noor, S., Mushtaq, M., Anwar, N (2015). Screening of *Staphylococcus species* from beef, mutton, fish and quail meat samplescollected from different localities of Lahore*Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 4(5):137-142                   **I.F: 2.59                  ISSN: 2277-1808**
41. **Malik, K.**Naeem, H., Nawal, G., and Chaudhri, K. A., (2015) Food borne Bacteria*International Journal of Advanced Research in Biological Sciences* 2(3) 73-78                   **I.F: 4.62                  ISSN : 2348-8069**
- 42.Malik, K., Lone. K. P. et al** (2015). Enzymatic effects of feeding rapeseed meal on the phosphatases of Japanese quail. *BEPLS* 4(7): 101-107                   **I.F: 2.59                  ISSN: 2277-1808**

- 43.Ghalia Nawal, **Kausar Malik**, Hira Naeem. (2016) A Review on *Allium cepa* and Biological transformation of its lachrymatory effect. *International Journal of Advanced Research in Biological Sciences* 3(2): 35-42. **I.F: 4.62** **ISSN: 2348-8069**
- 44.**Malik, K.** Aisha Khaled Chaudhri (2016) Electrophoretic analysis of *Tribolium castaneum* after combined bioassay with Cinnamon (*Cinnamomum aromaticum*), Turmeric (*Curcuma longa*) and Onion seed powder (*Nigella sativa*) *Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(4): 37-41 **I.F: 2.59** **ISSN: 2277-1808**
- 45.**Malik, K**, Farkhanda Nawaz and Numrah Nisar (2016) Antibacterial activity of *Amaranthusviridis* *Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(4): 76-80 **I.F: 2.59** **ISSN: 2277-1808**
- 46.**Malik, K**, et al., (2016) Role of FAS in apoptosis. *Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(5): 84-86 **I.F: 2.59** **ISSN: 2277-1808**
- 47.**Malik, K**, et al., (2016) Controversies: Stem Cell Research. *Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(5): 77-83 **I.F: 2.59** **ISSN: 2277-1808**
48. Ghalia Nawal, **Kausar Malik**, Saira Ashfaq (2016) RNAi Interference based protection of crops and their potential risks on environment. *International Journal of Advanced Research in Biological Sciences* 3(2) 261-268. **I.F: 4.62** **ISSN: 2348-806**
- 49.**Kausar Malik**, Hamid Bashir, Muhammad Bilal,Husnain Qamar, Zaid Mehmood. (2016) *In vitro* evaluation of synergistic antimicrobial activity of *Trachyspermum ammi* & *Syzygium aromaticum*. *International Journal of Biosciences*.9(4):221-228. **I.F: 0.55** **ISSN: 2222-5234**
- 50.HaleemaSadia, **Kausar Malik**,Braira Wahid, Maryam Abbas, ZunairaBatool, Muhammad Yaser Khan<sup>3</sup>, Sajjad Ullah<sup>1</sup>, Amna Shafi<sup>4</sup>, Tariq Nadeem<sup>2</sup> Ahmad Nawaz<sup>5</sup>, RiffatMahboob(2016)Management of Non-Small cell Lung Cancer by genetic studies: A reviewAccepted in*Bulletin of environment, Pharmacology and life Sciences (BEPLS)* 5(12): **I.F: 2.59** **ISSN: 2277-1808**