

## List of Publications From 2009-2016

1. Singh BR, Aminuddin A, Al-Khedhairy AA, Al-Qurainy F, Musarrat J. Molecular diagnostics and phylogenetic analysis of 'Candidatus phytoplasma asteris'(16S rRNA-Aster yellow group) infecting banana (*Musa* spp.). **African Journal of Biotechnology.** 2009 Nov 2;8(21): 5819-5824.
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3. Yi Z, Song W, Stoeck T, Al-Rashed KA, Al-Khedhairy AA, Gong J, Ma H, Chen Z. Phylogenetic analyses suggest that *Psammomitra* (Ciliophora, Urostylida) should represent an urostylid family, based on small subunit rRNA and alpha-tubulin gene sequence information. **Zoological Journal of the Linnean Society.** 2009 Oct 1;157(2):227-36.
4. Li Z, Yi Z, Yang J, Gong J, Clamp JC, Al-Rasheid KA, Al-Arif S, Al-Khedhairy AA, Song W. Phylogenetic investigation on five genera of tintinnid ciliates (Ciliophora, Choreotrichia), based on the small subunit ribosomal RNA gene sequences. **Progress in Natural Science.** 2009 Sep 10;19(9):1097-101.
5. Miao M, Song W, Clamp JC, Al-Rasheid KA, Al-Khedhairy AA, Al-Arif SA. Further consideration of the phylogeny of some "traditional" heterotrichs (Protista, Ciliophora) of uncertain affinities, based on new sequences of the small subunit rRNA gene. **Journal of Eukaryotic Microbiology.** 2009 May 1;56(3):244-50.
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8. Yi Z, Clamp J, Al-Rasheid KA, Al-Khedhairy AA, Chen Z, Song W. Evolutionary relationship and species separation of four morphologically similar stichotrichous ciliates (Protozoa, Ciliophora). **Progress in Natural Science.** 2009 May 10;19(5):581-6.

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10. Ahmed AM, Al-Olayan EM, Aboul-Soud MA, Al-Khedhairy AA. The immune enhancer, thymoquinone, and the hope of utilizing the immune system of *Aedes caspius* against disease agents. **African Journal of Biotechnology.** 2010 May 24;9(21):3183-95.
11. Abd-Elsalam KA, Roshdy S, Amin OE, Rabani M. First morphogenetic identification of the fungal pathogen *Colletotrichum musae* (Phyllachoraceae) from imported bananas in Saudi Arabia. **Genetics and Molecular Research.** 2010 Jan 1;9(4):2335-42.
12. Moslem MA, Mashraqi A, Abd-Elsalam KA, Bahkali AH, Elnagaer MA. Molecular detection of ochratoxigenic *Aspergillus* species isolated from coffee beans in Saudi Arabia. **Genetics and Molecular Research.** 2010 Jan 1;9(4):2292-9.
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14. Abd-Elsalam KA, Almohimeed I, Moslem MA, Bahkali AH. M13-microsatellite PCR and rDNA sequence markers for identification of *Trichoderma* (Hypocreaceae) species in Saudi Arabian soil. **Genetics and Molecular Research.** 2010 Jan 1;9(4):2016-24.
15. Siddiqui MA, Kashyap MP, Kumar V, Al-Khedhairy AA, Musarrat J, Pant AB. Protective potential of trans-resveratrol against 4-hydroxyxynonenal induced damage in PC12 cells. **Toxicology In Vitro.** 2010 Sep 30;24(6):1592-8.
16. Siddiqui MA, Kashyap MP, Khanna VK, Yadav S, Al-Khedhairy AA, Musarrat J, Pant AB. Association of dopamine DA-D2 receptor in rotenone-induced cytotoxicity in PC12 cells. **Toxicology and Industrial Health.** 2010 Sep;26(8):533-42.
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- 27.** Phoulivong S, Cai L, Chen H, McKenzie EH, Abdelsalam K, Chukeatirote E, Hyde KD. *Colletotrichum gloeosporioides* is not a common pathogen on tropical fruits. **Fungal Diversity.** 2010 Oct 1;44(1):33-43.
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- 31.** Saquib Q, Al-Khedhairy AA, Siddiqui MA, Roy AS, Dasgupta S, Musarrat J. Preferential binding of insecticide phorate with sub-domain IIA of human serum albumin induces protein damage and its toxicological significance. **Food and Chemical Toxicology.** 2011 Aug 31;49(8):1787-95.
- 32.** Liu C, Zhang X, Deng J, Hecker M, Al-Khedhairy A, Giesy JP, Zhou B. Effects of prochloraz or propylthiouracil on the cross-talk between the HPG, HPA, and HPT axes in zebrafish. **Environmental Science & Technology.** 2011 Jan 15;45(2):769-75.
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- 37.** Singh BR, Dwivedi S, Al-Khedhairy AA, Musarrat J. Synthesis of stable cadmium sulfide nanoparticles using surfactin produced by *Bacillus amyloliquifaciens* strain KSU-109. **Colloids and Surfaces B: Biointerfaces.** 2011 Jul 1;85(2):207-13.
- 38.** Ahamed M, Akhtar MJ, Siddiqui MA, Ahmad J, Musarrat J, Al-Khedhairy AA, AlSalhi MS, Alrokayan SA. Oxidative stress mediated apoptosis induced by nickel ferrite nanoparticles in cultured A549 cells. **Toxicology.** 2011 May 10;283(2):101-8.
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- 43.** Abdel-Megeed AH. Bidirectional gene sequences with similar homology to functional proteins of alkane degrading bacterium *Pseudomonas fredriksbergensis* DNA. **Pakistan Journal of Botany.** 2011 Feb 1;43:29-39.
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Human HepatocellularCarcinoma Cells (HepG2). **Asian Pacific Journal of Cancer Prevention.** 15 (16): 6633-6638.<http://dx.doi.org/10.7314/APJCP.2014.15.16.6633>.

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