**List of Publications**

1. **Thesis**

* **Marwa I Abd El-Hamid** (2008): Advanced study on mycoplasma microorganisms in sheep and goats. MVSc Thesis, Faculty of Veterinary Medicine, Zagazig University, Egypt.
* **Marwa I Abd El-Hamid** (2012): Molecular studies on *E. coli* and *C. perfringens* in sheep. PhD Thesis, Faculty of Veterinary Medicine, Zagazig University, Egypt.

1. **Local Publications**

* Ammar AM, Eissa SI, **Marwa I Abd El-Hamid**, Hanaa A Ahmed and Abd El-Aziz EE (2008):Advanced study on mycoplasma isolated from sheep and goats. Zag. Vet. J., 36 (2): 128-137.
* Ammar AM, Basma SM, **Marwa I Abd El-Hamid**, Eissa SI and Yousreya HM (2012):Molecular studies on some bacteria causing gastroenteritis on sheep. Zag. Vet. J., 40 (1): 58-69.
* Ammar AM and **Marwa I Abd El-Hamid** (2012):Real-time PCR assay for detection of ovine *E. coli* and *C. perfringens* virulence genes. Zag. Vet. J., 40 (5): 37-43.
* Adel M. Attia, **Marwa I. Abd El-Hamid**, Mohamed E. Abd El-Reheem and Nehad A. Abd El-Fattah (2016): Impact of *Nigella sativa* and clove oils on cell wall genes expression in multidrug resistant *Staphylococcus aureus*. Zagazig Veterinary Journal. 44 (1): 167-176.

1. **International publications**

* **Marwa I Abd El-Hamid** and Bendary MM (2013): Association between *agr* alleles and toxin gene profiles of *S. aureus* isolates from human and animal sources in Egypt. International Journal of Advanced Research, 1 (8): 133-144.
* **Marwa I. Abd El-Hamid** and Bendary MM (2015): Comparative phenotypic and genotypic discrimination of methicillin resistant and susceptible *Staphylococcus aureus* in Egypt. Cellular and Molecular Biology, 61 (4): 106-117.
* Ammar AM, **Abd El-Hamid MI**, Eid SEA and El Oksh AS (2015): Insights into antimicrobial resistance and virulence genes of emergent multidrug resistant avian pathogenic *Escherichia coli* in Egypt: How closely related are they?. Revue Méd. Vét., 166 (9-10): 304-314.
* Ammar AM, Attia AM, Abd El-Aziz NK, **Abd El Hamid MI** and El-Demerdash AS (2016): Class 1 integron and associated gene cassettes mediating multiple-drug resistance in some foodborne pathogens. International Food Research Journal, 23 (1): 332-339.
* Ammar AM, Mohamed AA, **Marwa I Abd El-Hamid** and Mona M El-Azzouny (2016): Virulence genotypes of clinical salmonella serovars from broilers in Egypt. J. Infect. Dev. Ctries, 10 (4): 337-346.
* Ammar AM, Attia AM, **Marwa I Abd El-Hamid**, El-Shorbagy IM and Shaimaa A Abd El-Kader (2016): Genetic basis of resistance waves among methicillin resistant *Staphylococcus aureus* isolates recovered from milk and meat products in Egypt. Cellular and Molecular Biology, 62 (10): 7-15.
* Norhan K Abd El-Aziz, **Marwa I Abd El-Hamid** and El-sayed Y El-Naenaeey. A complex hierarchical quorum-sensing circuitry modulates phenazine gene expression in *Pseudomonas aeruginosa* clinical isolates. Journal of Infection in Developing Countries (Accepted for publication in 15th August, 2016).
* **Marwa I Abd El-Hamid**, Norhan K Abd El-Aziz and Haytham AA (2016): Protective Potency of clove oil and its transcriptional down-regulation of *Aeromonas sobria* virulence genes in African catfish (*Clarias gariepinus L.*). Cellular and Molecular Biology Journal, 62 (10): 49-54.

1. **Editorial articles**

* **Marwa I Abd El-Hamid** (2016): Bovine mastitis: Current concepts and future control approaches. Austin Clin. Microbiol., 1 (2): 1007.
* **Marwa I Abd El-Hamid** (2016): Staphylococcal cassette chromosome *mec* (SCC*mec*) in methicillin-resistant *Staphylococcus aureus*: An overview. Adv. Tech. Clin. Microbiol., 1 (1):1-2.
* **Marwa I Abd El-Hamid** (2016): A New promising target for plant extracts: Inhibition of bacterial quorum sensing. J. Mol. Biol. Biotech., 1 (1):1-3.

1. **Manuscripts ready for international publications (Under publication)**

* **Marwa I Abd El-Hamid**, Norhan K Abd El-Aziz and El-sayed Y El-Naenaeey. Allelic diversity of potentially pathogenic avian *Campylobacter jejuni* strains: *fla*A short variable region sequencing. BMC Gut Pathogen (In Review).