



## CURRICULUM VITAE

- **Name:** Mohamed Salah
- **Family name:** Abbassi
- **Date of birth:** 16-10-1975
- **Nationality:** Tunisian
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- ❖ **Courses of studies**
  - Baccalaureate: experimental Sciences, the school of Menzel Bouzaiene, Tunisia.
  - Mastery (Maîtrise) of Natural sciences, the Faculty of Sciences, Tunis, Tunisia.
  - Master (Diplôme des Etudes Approfondies) of Microbiology, the Faculty of Sciences of Tunis, Tunisia.
  - PhD in Microbiology, Faculty of Sciences of Tunis, Tunisia.
- ❖ **Actual occupation**

Assistant professor of Microbiology in the Institute of Veterinary Research of Tunisia (July 2007-present).
- ❖ **Participation in Scientific Committee**
  - Member of the Scientific council of the ‘**Tunisian Academy of Sciences, Letters and Arts, "Beit Al-Hikma”**’;
  - Member of the microbiology work group at the **National Gene Bank**;

- Member of the ‘**Tunisian Association of the science of laboratory animals (ATSAL)**’ and the **WORLD ALLIANCE AGAINST ANTIBIOTIC RESISTANCE (WAAAR)**;
- **Editor in broad** in many scientific Journals: Archives of Clinical Microbiology, International Journal of Vaccines and Vaccination, International Journal of Applied Microbiology and Biotechnology Research.
- **Reviewer** in many scientific Journals: Indian Journal of Pathology and Microbiology, Research in Microbiology, Journal of Global Antimicrobial Resistance, Journal of Global infectious Diseases, Infection and Drug Resistance, Scandinavian Journal of Infectious Diseases, Tropical Animal Health and Production, African Journal of Microbiology Research,....

#### ❖ **Pedagogic Experiences**

##### ➤ **Teaching**

- 2004-2007 : The course of Bacteriology at the Institute of Medical Technology of Tunis;
- 2014 to 2017: The course of ‘Food Microbiology’ for the master ‘Human Nutrition’ at ‘Ecole Supérieure des Sciences et Techniques de la Santé de Tunis’;
- 2015 to present: The course of ‘Bacteriology’ for the master ‘Biomedical Sciences’ at ‘Ecole Supérieure des Sciences et Techniques de la Santé de Tunis’.

##### ➤ **Training course, formations**

- Training course (December 2002) in ‘Le laboratoire national de references des staphylocoques et des toxines staphylococciques’ under the direction of Professor Jérôme Etienne and Jerard Lina (Hôpital Edouard Herriot, Lyon, France).
- Training course (April 2007) in the laboratory ‘Area de Bioquímica y Biología Molecular, Universidad de La Rioja, Logrono, Spain, under the direction of Professor Carmen Torres.
- Training course (16 November- 14 December 2009) in the laboratory of ‘Patología infecciosa’, in the ‘Facultad de Veterinaria’ of Caceres, Extremadura, Spain, under the direction of Professor Juan Manuel Alonso Rodríguez.

## Publications (2004-2019)

### 2019

- 1- Bilel Hassen, **Mohamed Salah Abbassi**, Laura Ruiz-Ripa, Olouwafemi M. Mama, Abdennaceur Hassen, Carmen Torres, Salah Hammami. High prevalence of *mcr-1* encoding colistin resistance and first identification of *bla*<sub>CTX-M-55</sub> in ESBL/CMY-2-producing *Escherichia coli* isolated from chicken faeces and retail meat in Tunisia. Int J Food Microbiol. 2019. <https://doi.org/10.1016/j.ijfoodmicro.2019.108478>.
- 2- Bilel Hassen, Benlabidi Saloua, **Mohamed Salah Abbassi**, Laura Ruiz-Ripa, Olouwafemi M. Mama, Abdennaceur Hassen, Salah Hammami, Carmen Torres. *mcr-1* encoding colistin resistance in CTX-M-1/CTX-M-15- producing *Escherichia coli* isolates of bovine and caprine origins in Tunisia. First report of CTX-M-15-ST394/D *E. coli* from goats. Comparative Immunology, Microbiology and Infectious Diseases. 2019. <https://doi.org/10.1016/j.cimid.2019.101366>.
- 3- Houyem Elghaieb, Ana P. Tedim, **Mohammed Salah Abbassi**, Carla Novais, Bárbara Duarte, Abdennaceur Hassen, Luísa Peixe, Ana R. Freitas. From farm-to-fork: identical clones and Tn6674-like elements in linezolid-resistant *Enterococcus faecalis* from food-producing animals and retail meat. J Antimicrob Chemother. 2019. 75:30-35.
- 4- Hajer Kilani, Sana Ferjani, Riadh Mansouri, Ilhem Boutiba-Benboubaker, **Mohamed Salah Abbassi**. Occurrence of plasmid-mediated quinolone resistance determinants among *Escherichia coli* strains isolated from animals in Tunisia: specific pathovars acquired *qnr* genes. J Global Antimicrobial Resistance, 2019. <https://doi.org/10.1016/j.jgar.2019.07.023>.
- 5- Elghaieb H, Freitas AR, **Abbassi MS**, Novais C, Zouari M, Hassen A, Peixe L. Dispersal of linezolid-resistant enterococci carrying *poxtA* or *optrA* in retail meat and food-producing animals from Tunisia. J Antimicrob Chemother. 2019 . pii: dkz263. doi: 10.1093/jac/dkz263.
- 6- Khemiri M, **Abbassi MS**, Elghaieb H, Zouari M, Dhahri R, Pomba C, Hammami S. High occurrence of enterotoxigenic isolates and low antibiotic resistance rates of *Staphylococcus aureus* isolated from raw milk from cows and ewes. Lett Appl Microbiol. 2019; 68: 573-579.

- 7- Asma Bel Hadj Ahmed, **Mohamed Salah Abbassi**, Beatriz Rojo-Bezares, Lidia Ruiz-Roldán, Rabii Dhahri, Ines Mehri, Yolanda Sáenz, Abdennaceur Hassen. Characterization of *Pseudomonas aeruginosa* isolated from various environmental niches: New STs and occurrence of antibiotic susceptible “high-risk clones”. Inter J Environ Health Res. 2019. 16:1-10doi.org/10.1080/09603123.2019.1616080.
- 8- Senda Sghaier, **Mohamed Salah Abbassi**, Alvaro Pascual, Lara Serrano, Paula Díaz-De-Alba, Meriam Ben Said, Bilel Hassen, Chourouk Ibrahim, Abdennaceur Hassen, Lorena Lopez-Cerero. ESBL-producing *Enterobacteriaceae* from animal origins and wastewater in Tunisia: first detection of O25b-B2<sub>3</sub>-CTX-M-27-ST131 *Escherichia coli* and CTX-M-15-OXA-204-producing *Citrobacter freundii* from wastewater. J Global Antimicrob Resist 2019. 2019 ;17:189-194
- 9- Bilel Hassen, Senda Sghaier, **Mohamed Salah Abbassi**, Mohamed Amine Ferjani, Meriam Ben Said, Abdennaceur Hassen, Salah Hammami. Multidrug resistance and the predominance of *bla*<sub>CTX-M</sub> in extended spectrum beta-lactamase-producing *Enterobacteriaceae* of animal and water origin. J Mol Microbiol Biotechnol 2019;28: 201-206. DOI: 10.1159/000495409.

## 2018

- 1- A. Askri, N. Fitouhi, A. Raach-Moujahed, **MS Abbassi**, Z. Maalaoui, H. Debbabi. Effect of a commercial prebiotic « AVIATOR® » on zootechnical performances, caecal microflora and meat quality of broilers. Journal of new sciences, Sustainable Livestock Management, 2018. 8 (1): 161-168
- 2- Tabatabaei S, Najafifar A, Askari Badouei M, Zahraei Salehi T, Ashrafi Tamai I, Khaksar E, **Abbassi MS**, Ghazisaeedi F. Genetic characterization of methicillin resistant *Staphylococcus aureus* and *Staphylococcus pseudintermedius* in pets and veterinary personnel's in Iran: new insights into emerging MRSP. J Glob Antimicrob Resist. 2018. doi: 10.1016/j.jgar.2018.08.022.
- 3- Monistero V, Graber HU, Pollera C, Cremonesi P, Castiglioni B, Bottini E, Ceballos-Marquez A, Lasso-Rojas L, Kroemker V, Wente N, Petzer IM, Santisteban C, Runyan J, Veiga Dos Santos M, Alves BG, Piccinini R, Bronzo V, **Abbassi MS**, Said MB, Moroni P. *Staphylococcus aureus* Isolates from bovine mastitis in eight countries: Genotypes, detection of genes encoding different toxins and other virulence genes. Toxins (Basel). 2018;10(6). pii: E247. doi: 10.3390/toxins10060247.

- 4- **Abbassi Mohamed Salah**, Debbichi Najwa, Hammami Salah. Virulotypes of uropathogenic *E. coli* isolates from diabetic patients in Tunisia: Occurrence of the invasion-associated *IbeA* gene. American Journal of Clinical Microbiology and Antimicrobials. 2018; 1(1): 1001
- 5- Elaa Maamar, Carla Andrea Alonso, Zaineb Hamzaoui, Nouha Dakhli, **Mohamed Salah Abbassi**, Sana Ferjani, Mabrouka Saidani, Ilhem Boutiba-Ben Boubaker, Carmen Torres. Emergence of plasmid-mediated colistin-resistance in CMY-2-producing *Escherichia coli* of lineage ST2197 in a Tunisian poultry farm. International Journal of Food Microbiology 2018; 269:60-63.
- 6- Souhir Badi, Paola Cremonesi, **Mohamed Salah Abbassi**, Chourouk Ibrahim, Majdi Snoussi, Giulia Bignoli, Mario Luini, Bianca Castiglioni, and Abdennaceur Hassen. Antibiotic resistance phenotypes and virulence-associated genes in *Escherichia coli* isolated from animals and animal food products in Tunisia. FEMS Microbiology Letters, 2018, 365(10). doi: 10.1093/femsle/fny088.
- 7- Monia Khemiri, **Mohamed Salah Abbassi**, Natacha Couto, Riadh Mansouri, Salah Hammami, Constança Pomba. Genetic characterization of *Staphylococcus aureus* isolated from milk and nasal samples of healthy cows in Tunisia: First report of ST97-t267-*agrI*-SCC*mecV* MRSA of bovine origin in Tunisia. Journal of Global Antimicrobial Resistance, 2018. 14:161-165.

## 2017

- 1- **Abbassi Mohamed Salah**. *Enterobacteriaceae* and the CTX-M extended-spectrum  $\beta$ -lactamases (CTX-M ESBLs): What we should know? Journal of Infectious Diseases and Medical Microbiology. Editorial. Octobre 2017.
- 2- Ana R. Freitas, Houyem Elghaieb, Ricardo León-Sampedro, **Mohamed Salah Abbassi**, Carla Novais, Teresa M. Coque, Abdennaceur Hassen, Luisa Peixe. Detection of *optrA* in the African continent (Tunisia) within a mosaic *Enterococcus faecalis* plasmid from urban wastewaters. J Antimicrobial Chemother, 2017; 72 : 3245-3251.
- 3- Hajer Kilani, **Mohamed Salah Abbassi**, Sana Ferjani, Rakia Ben Salem, Riadh Mansouri, Noureddine Ben Chehida, Ilhem Boutiba-Ben Boubaker. Diverse *Escherichia coli* pathovars of phylogroups B2 and D isolated from animals in Tunisia. The Journal of Infection in Developing Countries 2017; 11:549-556.

- 4- Khemiri M, Akrouit Alhusain A, **Abbassi MS**, El Ghaieb H, Santos Costa S, Belas A, Pomba C, Hammami S. Clonal spread of methicillin-resistant *Staphylococcus aureus*-t6065-CC5-SCCmecV-agrII in a Libyan hospital. *J Glob Antimicrob Resist*. 2017 ;10:101-105.
- 5- Ben Salem R, **Abbassi MS**, García V, García-Fierro R, Fernández J, Kilani H, Jaouani I, Khayeche M, Messadi L, Rodicio MR. Antimicrobial drug resistance and genetic properties of *Salmonella enterica* serotype Enteritidis circulating in chicken farms in Tunisia. *J Infect Public Health* 2017. 10:855-860.
- 6- **Abbassi Mohamed Salah**, Zouari Mohamed, Hassen Bilel, Zniter Souhir, Dimassi Asma, Mansouri Riadh. ESBL/Cephalosporinase-producing *Escherichia coli* from retail poultry meat in Tunisia: Predominance of *bla*<sub>CTX-M</sub> gene and multidrug resistance. *J of Microbes and Microbiol Technic* 2017; 1 (1): 102.
- 7- Meriam Ben Said, **Mohamed Salah Abbassi**, Paula Gómez , Laura Ruiz-Ripa, Senda Sghaier, Oussama El Fekih, Abdennaceur Hassen, Carmen Torres. Genetic characterization of *Staphylococcus aureus* isolated from nasal samples of healthy ewes in Tunisia. High prevalence of CC130 and CC522 lineages. *Comparative Immunology, Microbiology and Infectious Diseases* 2017, 51 : 37-40.
- 8- Meriam Ben Said, **Mohamed Salah Abbassi**, Paula Gómez, Laura Ruiz-Ripa, Senda Sghaier, Chourouk Ibrahim, Carmen Torres, Abdennaceur Hassen. *Staphylococcus aureus* isolated from wastewater treatment plants in Tunisia: occurrence of human and animal associated lineages. *J Water Health*, 2017, 15:638-643.
- 9- **Mohamed Salah Abbassi**, Hajer Kilani, Mohamed Zouari, Riadh Mansouri, Oussama El Fekih, Salah Hammami and Nouredine Ben Chehida. Antimicrobial resistance in *Escherichia coli* isolates from healthy poultry, bovine and ovine in Tunisia: A real animal and human health threat. *Journal of Clinical Microbiology and Biochemical Technology*, 2017, 3(2): 019-023.

## 2016

- 1- **Abbassi Mohamed Salah**, Debbichi Najwa, Mahrouki Sihem, Hammami Salah. Current epidemiology of non- $\beta$ -lactam antibiotics-resistance in *Escherichia coli* from animal origins in Tunisia: A paradigm of multidrug resistance. *Archives of Clinical Microbiology* 2016. Vol 7. No 5: 29. DOI: 10.4172/1989-8436.100059
- 2- Ben Said M, **Abbassi MS**, Bianchini V, Sghaier S, Cremonesi P, Romanò A, Gualdi V, A H, Luini M. Genetic characterization and antimicrobial-resistance of *Staphylococcus aureus* isolated from bovine milk in Tunisia. *Lett Appl Microbiol*. 2016. 63:473-481

- 3-** Nazek Al-Gallas, **Mohamed Salah Abbassi**, Becher Gharbi, Imen Boukef, Amna Al-Gallas, Monia Elbour, Ridha Mzoughi, Ridha Ben Aissa. Molecular study of *Vibrio cholerae* O1 Serotype Ogawa and Non-O1/139 isolated from the Environment in Tunisia. Journal of Microbiology and Antimicrobial Agents, 2016; 2 (2): 3-14
- 4-** Elaa Maamar, Samia Hammami, Carla Andrea Alonso, Nouha Dakhli, **Mohamed Salah Abbassi**, Sana Ferjani, Zaineb Hamzaoui, Mabrouka Saidani, Carmen Torres, Ilhem Boutiba-Ben Boubaker. High prevalence of extended-spectrum and plasmidic AmpC beta-lactamase-producing *Escherichia coli* from poultry in Tunisia. International Journal of Food Microbiology, 2016. 231:69-75.
- 5-** R. Ben Salem, **M.S. Abbassi**, V. Garcia, R. Garcia-Fierro, C. Njoud, L. Messadi and M. Rosario Rodicio. Detection and molecular characterization of *Salmonella enterica* serovar Eppendorf circulating in chicken farms in Tunisia. Zoonoses and Public Health. 2016, 63: 320-327.
- 6-** Rakia Ben Salem, **Mohamed Salah Abbassi**, Jean-luc Cayol, Amel Bourouis, Sihem Mahrouki, Marie-Laure Fardeau, Omrane Belhadj. Thermophilic *Bacillus licheniformis* RBS5 isolated from hot Tunisian spring co-producing alkaline and thermostable  $\alpha$ -amylase and protease enzymes. Journal of Microbiology, Biotechnology and Food Sciences, 2016. DOI10.15414/jmbfs.2016.5.6.557-562.
- 7-** Baâtour Olfa, Aouadi Mariem, **Abbassi Mohamed Salah**, Ben Nasri Ayachi Mouhiba. Chemical content, antibacterial and antioxidant properties of essential oil extract from Tunisian *Origanum majorana* L. cultivated under saline condition. Pakistan journal of pharmaceutical sciences. 2016, Vol.29, No.6 :1951-1958.

## 2015

- 1-** Jaouani I, **Abbassi MS**, Ribeiro SC, Khemiri M, Mansouri R, Messadi L, Silva CC. Safety and technological properties of bacteriocinogenic enterococci isolates from Tunisia. J Appl Microbiol. 2015, 119:1089-1100.
- 2-** Kilani H, **Abbassi MS**, Ferjani S, Mansouri R, Sghaier S, Ben Salem R, Jaouani I, Douja G, Sana B, Hammami S, Ben Chehida N, Boubaker I. Occurrence of *bla*<sub>CTX-M-1</sub>, *qnrB1* and virulence genes in avian ESBL-producing *Escherichia coli* isolates from Tunisia. Front. Cell. Infect. Microbiol, 2015, 5:38. doi: 10.3389/fcimb.2015.00038.
- 3-** Mahrouki Sihem, Hammami Salah, Mansouri Riadh, **Abbassi Mohamed Salah**. Overview of ESBL-producing *Escherichia coli* of animal origin in Tunisia: In the way of the global spread of CTX-M  $\beta$ -Lactamases. Archives of Clinical Microbiology. 2015. Vol 6. No 2: 4

4- Baâtour Olfa, Aouadi Mariem, Dhieb Cyrine, **Abbassi Mohamed Salah**, Sadfi Najla, Ben Nasri -Ayachi Mouhiba. Screening for antifungal activity polyphenol content of *Origanum majorana* L. essential oil treated and non treated with salt. International Journal of Advanced Research. 2015. Volume 3, Issue 5, 570-574

5- A. Gritli, T. Daboussi, M. Ben Moussa, **M.S. Abbassi**. Prevalence and characterization of *Salmonella* in chicken consumed in military canteens. Journal of new sciences, Agriculture and Biotechnology 2015, JS-INAT (12), 908-914

6- A. Gritli, I. Belkahla, M. Ben Moussa, **M.S. Abbassi**. Occurrence and characterization of *Escherichia coli* in raw lettuce consumed in a military hospital. Journal of new sciences, Agriculture and Biotechnology 2015, JS-INAT (11), 899-907.

## 2014

1- Imen Jaouani, **Mohamed Salah Abbassi**, Valentina Alessandria, Jihen Bouraoui, Rakia Ben Salem, Hajer Kilani, Riadh Mansouri, Lilia Messadi, Luca Cocolin. High inhibition of *Paenibacillus larvae* and *Listeria monocytogenes* by *Enterococcus* isolated from different sources in Tunisia and identification of their bacteriocin genes. Letters in Applied Microbiology. 2014. 59 (1):17-25.

2- Debbichi Najwa, **Abbassi Mohamed Salah**, Sáenz Yolanda, Khemiri Monia, Majouri Dorsaf, Ben Rayena Chiheb, Ben Salem Rakia, Kilani Hajer, Ben Hassen Assia, Hammami Salah. Low antibiotic resistance rates and high genetic heterogeneity of *Escherichia coli* isolates from urinary tract infections of diabetic patients in Tunisia. J Chemother. 2014 Dec 10:1973947814Y0000000229.

3- Hela Lamine-Khemiri, Remigio Martínez, Waldo Luis García-Jiménez, Jose Manuel Benítez-Medina, Maria Cortés, Inés Hurtado, **Mohammed Salah Abbassi**, Imed Khazri, Mohammed Benzarti, Javier Hermoso-de-Mendoza. Genotypic characterization by spoligotyping and VNTR typing of *Mycobacterium bovis* and *Mycobacterium caprae* isolates from cattle of Tunisia. Trop Anim Health Prod. 2014, 46(2):305-311.

## 2013

1- Leila Soufi, Yolanda Sáenz, Laura Vinué, **Mohamed Salah Abbassi**, Salah Hammami, Carmen Torres. Characterization of Pc promoter variants of class 1 integrons in *Escherichia coli* isolates from poultry meat. Foodborne Pathogens and Disease. 2013, 10 (12):1075-1077.

2- Nazek Al-gallas, **Mohamed Salah Abbassi**, Becher Gharbi, Moulka Manai, Mohamed N Ben Fayala Raghda Bichihi, Amna Al-Gallas, Ridha Ben Aissa. Occurrence of plasmid-mediated quinolone resistance determinants and *rmtB* gene in *Salmonella enterica* serovar



Enteritidis and Typhimurium isolated from food-animal products in Tunisia. *Foodborne Pathogens and Disease*. 2013, doi:10.1089/fpd.2012.1466.

## 2011

1- Leila Soufi, Yolanda Sáenz, Laura Vinué, **Mohamed Salah Abbassi**, Elena Ruiz, Myriam Zarazaga, Assia Ben Hassen, Salah Hammami, Carmen Torres. *Escherichia coli* of poultry food origin as reservoir of sulphonamide resistance genes and integrons. *International Journal of Food Microbiology*, 2011; 144: 497-502.

2- Leila Soufi, Yolanda Sáenz, María de Toro, **Mohamed Salah Abbassi**, Beatriz Rojo-Bezares, Laura Vinué, Ons Bouchami, Arabella Touati, Assia Ben Hassen, Salah Hammami, Carmen Torres. Phenotypic and genotypic characterization of *Salmonella enterica* isolated from poultry meat in Tunisia and identification of new genetic traits. *Vector-Borne and Zoonotic Diseases*, 2011; 12: 10-16.

3- Hajji W, Hamdi H, Mehri W, Bouzgharou N, Charfeddine L, Belarbia M, Lengliz-Ben Rayana S, **Abbassi M.S.** Antibiorésistance de souches aviaires d'*Escherichia coli* isolées dans la région du Sahel Tunisien : Résultats préliminaires. *Bulletin vétérinaire* 2011. N28: 7-8

4- Ben Aissa H, Zaouchi H, Khanfir L, Limam L, Lengliz-Ben Rayana S, Hamdi H, **Abbassi M.S.** Production de bactériocines par des souches d'*Enterococcus* spp. isolées à l'IRVT : Spectre d'action antibactérienne et antifongique et perspectives. *Bulletin vétérinaire* 2011. N28: 4-6.

## 2010

1- **Mohamed Salah Abbassi**, Elena Ruiz, Yolanda Sáenz, Arij Mechergui, Assia Ben Hassen, Carmen Torres. Genetic background of quinolone resistance in CTX-M-15 producing *Klebsiella pneumoniae* and *Escherichia coli* strains in Tunisia. *Journal of Chemotherapy*, 2010; 22: 66-67.

## 2009

1- Leila Soufi, **Mohamed Salah Abbassi**, Yolanda Sáenz, Laura Vinué, Sergio Somalo, Myriam Zarazaga, Asad Abbas, Rafika Dbaya, Latifa Khanfir, Assia Ben Hassen, Salah Hammami, Carmen Torres. Prevalence and diversity of integrons and associated resistance genes in *Escherichia coli* isolates from poultry meat in Tunisia. *Foodborne Pathogens and Disease*, 2009; 6 (9): 1067-1073.

2- **Mohamed Salah Abbassi**, Arabella Touati , Wafa Achour, Ahmed Cherif , Sami Jabnoun, Naima Khrouf, Assia Ben Hassen. *Stenotrophomonas maltophilia* responsible for respiratory

infection in neonatal intensive care unit: Antibiotic susceptibility and molecular typing. *Pathologie Biologie*, 2009; 57 (5): 363-367.

3- **Abbassi Mohamed Salah**, Achour Wafa, Ben Hassen Assia. *Enterococcus faecium* isolated from bone marrow transplant patients in Tunisia: High prevalence of antimicrobial resistance and low pathogenic power. *Pathologie Biologie*, 2009; 57: 268-271.

4- Intissar Guedda, Rafika Debya, **Mohamed Salah Abbassi**, Leila soufi, Assia Ben Hassen, Salah Hammami. Phenotypic and genotypic typing of *Salmonella enterica* serovar Enteritidis isolates from poultry farms environment in Tunisia. *Annals of Microbiology*, 2009; 59 (2): 373-377.

## 2008

1- **Abbassi Mohamed Salah**, Carmen Torres, Achour Wafa, Laura Vinué, Yolanda Sáenz, Daniela Costa, Ons Bouchami, Ben Hassen Assia. Genetic characterisation of CTX-M-15-producing *Klebsiella pneumoniae* and *Escherichia coli* strains isolated from stem cell transplant patients in Tunisia. *International Journal of Antimicrobial Agents*, 2008 (32) 308-314.

2- **Abbassi Mohamed Salah**, Bouchami Ons, Touati Arabella, Achour Wafa, Ben Hassen Assia. Clonality and occurrence of genes encoding antibiotic resistance and biofilm in methicillin-resistant *Staphylococcus epidermidis* strains isolated from catheters and bacteraemia in neutropenic patients. *Current Microbiology*. 2008, 57: 442-448.

3- Bouzaiiane O, **Abbassi MS**, Gtari M, Belhaj O, Jedidi N, Ben Hassan A, Hassen A. Molecular typing of staphylococcal communities isolated during municipal solid waste composting process. *Annals of Microbiology*. 2008. **58**: 387-394.

## 2007

1- **Abbassi Mohamed Salah**, Achour Wafa, Ben Hassen Assia. High-level gentamicin-resistant *Enterococcus faecium* strains isolated from bone marrow transplant patients: accumulation of antibiotic resistance genes, large plasmids and clonal strain dissemination. *International Journal of Antimicrobial Agents*, 2007 (29); 658-664.

2- **Abbassi Mohamed Salah**, Znazen A, Fawzia Mahjoubi, Adnan Hammami, Ben Hassen Assia. Emergence of vancomycin-resistant *Enterococcus faecium* in Sfax: clinical features and molecular typing. *Médecine et maladies infectieuses*, 2007 (37) 240-243.

3- Nazek Al-Gallas, **Mohamed Salah Abbassi**, Assia Ben Hassen, Ridha Ben Aissa. Genotypic and phenotypic profiles of enterotoxigenic *Escherichia coli* associated with acute diarrhea in Tunis, Tunisia. *Current Microbiology*. 2007, 55(1):47-55.

4- Kalai Blagui Souad, Achour Wafa, **Abbassi Mohamed Salah**, Bjaoui Mohamed, Ben Abdeladhim Abdeladhim, Ben Hassen Assia. Nosocomial outbreak of OXA-18-producing *Pseudomonas aeruginosa* in Tunisia. *Clinical Microbiology and Infection*, 2007. 13: 794-800.

## 2006

1- Wafa Achour, **Mohamed Salah Abbassi**, Ahmed Cherif, Naima Khrouf, Sami Jabnoun, Assia Ben Hassen. Épidémie d'infection respiratoire à *Pseudomonas aeruginosa* O:12 résistante à l'imipénème dans une unité de réanimation néonatale à Tunis. *Pathologie Biologie*, 2006; 54:596–599.

2- Chaieb Kamel, Touati Arabella, **Abbassi Mohamed Salah**, Ben Hassen Assia, Mahdouani Kacem, Bakhrouf Amina. DNA fingerprinting of a multi-resistant coagulase-negative staphylococci isolated from biomaterials in dialysis services. *Archives of Medical Research*, 2006 ; 37 : 953-960.

3- Garbaa Nadia, Mokhtari Wafa, Gharbi Houda, **Abbassi Mohamed Salah**, Ben Hassen Assia, Aouni Mahjoub, Gharbi Ali. Détection et caractérisation des souches de *Listeria monocytogenes* dans le gouvernorat de Nabeul. *Microbiol. Hyg. Alim.* Vol 18, N° 15- Mars 2006 ; p18-28.

## 2005

1- Kamel Chaieb, **Abbassi Mohamed Salah**, Touati Arabella, Ben Hassen Assia, Mahdouani Kacem, Bakhrouf Amina. Molecular characterization of *Staphylococcus epidermidis* isolated from biomaterials in a dialysis service. *Annals of Microbiology*, 2005; 55 (4): 307-312.

## 2004

1- **Abbassi Mohamed Salah**, Achour Wafa, Ben Hassen Assia. Caractéristiques des souches d'entérocoques isolées chez des patients neutropéniques au centre national de greffe de moelle osseuse de Tunis. *Bulletin de la Société de Pathologie Exotique*, 2004 ; 97 (2) : 91-94.

## Genes and DNA sequences in GenBank

1- **Abbassi Mohamed Salah**, Torres Carmen, Achour Wafa, Vinue Loura, Saenz Youland and Ben Hassen, A. Genetic characterization of extended-spectrum beta-lactamases

(SHV103) in clinical *Klebsiella pneumoniae* strains from a Tunisian hospital. **GenBank Accession no. EU032604.**

2- Soufi L, Saenz Y, **Abbassi M.S**, Vinue L, Zarazaga M, Hammami S, Torres C. Prevalence and diversity of integrons and associated resistance genes in *Escherichia coli* isolates from poultry meat in Tunisia. GenBank Accession no. FJ160769.

3- Soufi,L., Saenz,Y., de Toro,M., **Abbassi, M.S.**, Rojo-Bezares,B., Vinue,L., Bouchami,O., Touati,A., Ben Hassen,A., Hammami,S. and Torres,C. *Salmonella enterica subsp. enterica* serovar *Schwarzengrund* strain S7 class 1 integron In150, partial sequence. GenBank Accession no. HQ874651.

**Detection of two new spoligotypes in two strains of *Mycobacterium bovis* recovered from cow in Tunisia (<http://www.mbovis.org/spoligodatabase/singlepattern.php>)**

1- - Spoligotype pattern : 010000000000000011111111010100001111100000

- Name of the spoligotype : SB2024

- Hexacode : 20-00-1F-7A-87-60

2- - Spoligotype pattern : 1100011101111110111111011111011111111111100000

- Name of the spoligotype : SB2025

- hexacode : 63-5F-5F-5F-7F-60