

## CURRICULUM VITAE

### 1. PERSONAL DATA

**Name:** Hassen Hadj Kacem

**Date of Birth:** 10/26/1973

**Place of Birth:** Sfax, Tunisia

**Nationality:** Tunisian

**Contact Address:** Department of Applied Biology, College of Sciences, University of Sharjah, Sharjah, P.O.Box: 27272, United Arab Emirates, Building W8 - Room 116

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### 2. ACADEMIC/PROFESSIONAL PARTICULARS

#### (a) Field of Specialization:

Biotechnology, Molecular Biology, Human Molecular Genetics:

##### **Skills**

Gene localization and identification, cDNA cloning and protein tagging, genetic Linkage and association studies, Cell culture, Cell Transfection, protein extraction, separation and Western blotting, Familial genealogy for disease tracing and gene localization, gene expression quantification, Microarray (gene expression, CGH, genotyping), imaging, conventional and confocal microscopy, ELISA, Real Time PCR, Sequencing (direct: Sanger, Indirect: DHPLC and HRM), Next generation sequencing (Illumina Technology), DNA and protein sequences analysis, homology modeling, Big data analysis....

##### **Topics**

Health Biotechnology, Genetic of complex diseases, genetic biomarkers, biostatistics, Auto-immune diseases, Endocrine pathologies, Bioinformatics, Human molecular genetics, Molecular Biology, Molecular diagnostics, high throughput analysis.

#### (b) Academic Qualifications

**1997- Engineer** (Bioengineering). National school of Engineers, Sfax University, TUNISIA:

**1999- Masters** (Bioengineering: Molecular Genetics). National school of Engineers, Sfax University, TUNISIA:

**2004- Ph.D** (Bioengineering: Molecular Genetics). National school of Engineers, Sfax University, TUNISIA

**2011- Habilitation Research** (accreditation to supervise scientific research in Molecular Biology). National school of Engineers, Sfax University,

#### (c) Academic Honors and Awards

**1997-** Graduated with honor (Valedictorian), National school of Engineers, Sfax University, TUNISIA

### 3. CAREER DETAILS

#### (a) Academic Positions Held

- 02/2000-** Faculty of Sciences, University of Sfax (Tunisia), Department of life sciences, Graduate teaching assistants.
- 04/2004-** Medicine School, University of Sfax (Tunisia), Laboratory of Human Molecular Genetics, Young Researcher.
- 01/2005-** Cochin Institute, University René Descart, Paris V (France), Department of genetics and development of molecular pathology (GDPM), Young Researcher (PostDoc ).
- 02/2006-** Centre of Biotechnology of Sfax (Tunisia), Targets for diagnosis and therapy unit, Assistant Professor.
- 01/2012-** Centre of Biotechnology of Sfax (Tunisia), Microorganisms and Biomolecule Laboratory, and Molecular and Cellular Screening Process Laboratory, Associate Professor
- 09/2015-** Department of Applied Biology, College of Sciences, University of Sharjah, Associate Professor

### 4. Teaching

#### (a) Summary of Courses Taught

**1999-2004/** Faculty of Sciences, Sfax, TUNISIA. Tutorials and practical work of cell Biology and formal genetics.

**2006-2009/** Faculty of Sciences, Sfax, TUNISIA. Genomics and Bioinformatics Courses for molecular and cell biology Masters.

**2007-2011/** National school of Engineers of Sfax, bioinformatics and Human Genetics for terminal level of bioengineering diploma.

**2015-2017/** University of Sharjah/Department of Applied Biology/ BS in Biotechnology, General Biology, Molecular Biology, Bioinformatics, Biostatistics/Master of Science in Biotechnology, Advanced Biochemistry & Molecular Biology/

#### (b) Research Students Supervised/Trained

Level	Number of Trainees
Postdoctoral Fellows	N/A
PhD Students	03
Master Students	05
Undergraduate Students	20

#### (c) Participation in Thesis and Oral Examination Committees

Level	Number of Examinations
PhD Students	10
Master Students	20

## (d) Training

### Host Laboratories:

**2015-2017**/Human genetics and Stem Cells research Group, university of Sharjah, UAE

-**2014-2017**/ Molecular and Cellular Screening Process Laboratory, CBS, TUNISIA.

-**2010-2013**/Laboratory of Microorganisms and Biomolecules, Team: Molecular and Cellular Screening Process. CBS, TUNISIA.

-**2006-2010**/Targets for Diagnosis and Therapy unit, CBS, TUNISIA -**2006-**

**2010**/International associate Laboratory (LIA135), CNRS France. -**2005-**

**2006**/GDPM department, Cochin institute, university ParisV, Paris, FRANCE -

**1998-2004**/Laboratory of Human Molecular Genetics, Faculty of Medicine, Sfax, TUNISIA

### Short training's Host Laboratories

-**2002/12**- UMR 753 Immunologie des tumeurs humaines Interaction effecteurs cytotoxiques - Système tumoral, Gustave Roussy Institute, Paris France -

**2003/11**- Centre of pharmacology and health biotechnology, Montpellier, France

-**2008/07**- GDPM, Cochin Institute, Paris, France.

-**2008/11**- Center of pharmacology and innovation for diabetes, Montpellier, France

-**2009/01**- Genetics and Microbiology department, Universidad Autònoma de Barcelona, Spain

-**2009/11**- Microarray platform of Cochin institute, Paris, France

## 5. RESEARCH

### (a) Research Interests

Molecular genetics of human monogenic and complex diseases

### (b) Publications/Citations Data

Type of Publication	Number of Publications
Articles in International Refereed Journals	32
Conference Papers	26
Others (specify)	02 (scientific institutional periodic)
Citation Source	Number of Citations
Scholar Google	461

### (c) Research Grants

**2000-2002** PhD student: Collaborative Research Programme (CRP) of the International Centre for Genetic Engineering and Biotechnology: contract N : 99/015, Ref N°: CRP/TUN 99-02. Title: Susceptibility gene localisation in Thyroid autoimmune diseases.

**2005-2007** Co-Investigator: Collaborative Research Programme (CRP) of the International Centre for Genetic Engineering and Biotechnology: Ref N°: CRP/TUN 04-02. Title: Molecular study of susceptibility genes to autoimmune diseases.

**2007-2008** Member of CBS (TUNISIA) / 'University of Tsukuba (JAPAN) collaborative project "Analysis of the intracellular trafficking of three Tunisian natural pendrin mutants".

**2008-2009** Principal Investigator: Spanish international Cooperation Agency (AECI). Ref N°: A/8301/07. Title: Analysis of the genetic factors associated to Thyroid pathologies.

**2012-2014** Co-investigator: ICGEB (International Centre for Genetic Engineering and Biotechnology) "Microarray-based system for the detection of North African mutations".

**2015-2016** Principal Investigator: The World Academy of Sciences, TWAS Research Grants, SLC26A4 gene silencing for a potential siRNA-based therapy of respiratory inflammation.

**2015-2017** Principal Investigator: Molecular genetics of Maturity onset diabetes of the young. Seed project. University of Sharjah

#### **(d) Participation in Regional & International Conferences**

**1998/ December-** third workshop of genetic epidemiology. Pasteur institute of Tunis. Tunisia

**2000/May-** 7<sup>th</sup> edition of Biostatistics and epidemiology, Institut Technologique de Santé Publique, Oran, Algeria.

**2000/June-July-** Practical Course : « Bioinformatic : computer methods in molecular biology ». International Centre for Genetic Engineering and Biotechnology (ICGEB). Trieste, Italy.

**2001-2002-2003 and 2004/ last week of MAY-** the first national workshop of Bioinformatics (CBIS). Sfax, Tunisia

**2007/February-** conference of the Tunisian Society of Immunology, Gammarth, Tunisia.

**2008/ NOVEMBER-** workshop of Bioinformatics organized by the Tunisian Society of Immunology. Sfax, Tunisia

**2010/ MAY-JUNE-** the Bioinformatics workshop (CBIS) organized by the Centre of Biotechnology of Sfax (CBS). Sfax, Tunisia

**2011/June-July-** Advances in microarray technology, Humburg, Germany.

**2012/ NOVEMBER-** the Second annual Meeting of the MEACR (MIDDLE-EASTERN ASSOCIATION FOR CANCER RESEARCH). Sfax, Tunisia.

**2013/ NOVEMBER-** the international conferences of Engineering Sciences for Biology and Medicine (ESBM2013) organized by the Tunisian Society of Academic Researchers. Mahdia, Tunisia.

**2015/ MAY-** the international conferences of Engineering Sciences for Biology and Medicine (ESBM2013) organized by the Tunisian Society of Academic Researchers. Monastir, Tunisia.

## **6. SERVICE**

### **(a) Membership of Institutional, National, or International Scientific Advisory Boards**

**2014-2015** Member Elected of the National Committee of recruitment of assistant professor in bio-engineering. Tunisian Ministry of high education.

**2016-2017-** Coordinator of the College of Sciences annual report and annual plan committee. University of Sharjah.

**2016-2017-** Member of graduate studies council. University of Sharjah

## **(b) Membership of Conference Committees**

**2001-2002-2003 and 2004/ MAY**- Organization and facilitation of the first national workshop of Bioinformatics (CBIS). Sfax, Tunisia

**2005/ APRIL**- Organization of the first international workshop of bioinformatics (ICBS) entitled: "Bioinformatics and genome data analysis". Sfax, Tunisia

**2008/ NOVEMBER**- Facilitation of two sessions of the workshop of Bioinformatics organized by the Tunisian Society of Immunology. Sfax, Tunisia

**2010/ MAY-JUNE**- Organization and facilitation of two sessions of the Bioinformatics workshop (CBIS) organized by the Centre of Biotechnology of Sfax (CBS). Sfax, Tunisia

**2012/ NOVEMBER**- Organization of the Second annual Meeting of the MEACR (MIDDLE-EASTERN ASSOCIATION FOR CANCER RESEARCH). Sfax, Tunisia.

**2013/ NOVEMBER**- Organization and facilitation of the international conferences of Engineering Sciences for Biology and Medicine (ESBM2013) organized by the Tunisian Society of Academic Researchers. Mahdia, Tunisia.

<http://sites.ieee.org/tunisia-embs/conferences/esbm2013/>

**2015/May**- Program Chair and Organizing committee, Engineering Sciences for Biology and Medicine (ESBM2015). Monastir, Tunisia. [www.esbm2015.com](http://www.esbm2015.com)

**2017/May**-Scientific committee member, Engineering Sciences for Biology and Medicine (ESBM2017). Sfax, Tunisia. <http://esbm2017.atcu.tn/>

## **(c) Service as Reviewer**

Journals

Human Genetics, Immunobiology, Genetic Testing, Genetic Testing and Molecular Biomarkers, Clinical Immunology, International Journal of Immunogenetics, International Journal of General Medicine, Expert Review of Endocrinology and Metabolism, Investigative Ophthalmology and Visual Science, Genes (ELS), European Neurology, Archives of Andrology, Archives of Dermatological Research....

## **(d) Service to Profession/Industry**

CHAHIA company, Tunisia, development of avian pathogens diagnostic kits, (03/2013-03/2016)

## **(e) Public Service**

**Since 2009**- co-administrator of Tunisian DNA Variation Database (T-DVD) ([www.tdvd.org](http://www.tdvd.org))

**2011-2015** president of the Tunisian Society of Academic Researcher

## **7. List of Publications**

### **(a) International Refereed Journals**

Rihab Kallel-Bouattour, Salima Belguith-Maalej, Emna Zouari-Bradai, Mouna Mnif, Mohamed Abid, **Hassen Hadj Kacem**. Intronic variants of SLC26A4 gene enhance splicing efficiency in hybrid minigene assay. Gene, Volume 620, 15 July 2017, Pages 10–14.

Chakchouk I, Ben Said M, Jbeli F, Benmarzoug R, Loukil S, Smeti I, Chakroun A, Gibriel AA, Ghorbel A, **Hadjkacem H**, Masmoudi S. NADf Chip, a Two-Color Microarray for Simultaneous Screening of Multigene Mutations Associated with Hearing Impairment in North African Mediterranean Countries. *J Mol Diagn*. 2015 Mar;17(2):155-61. doi: 10.1016/j.jmoldx.2014.11.003. Epub 2015 Jan 2. PubMed PMID: 25560255.

Hadjkacem Loukil L, **Hadjkacem H**, Bahloul A, Ayadi H. Relation between male obesity and male infertility in a Tunisian population. *Andrologia*. 2014 Apr 11. doi: 10.1111/and.12257. [Epub ahead of print] PubMed PMID: 24720635.

Belguith-Maalej S, Kallel R, Mnif M, Abid M, Ayadi H, **Kacem HH**. Association of intronic repetition of SLC26A4 gene with Hashimoto thyroiditis disease. *Genet Res (Camb)*. 2013 Feb;95(1):38-44. doi: 10.1017/S0016672313000037. Epub 2013 Mar 4. PubMed PMID: 23452581.

Kallel R, Niasme-Grare M, Belguith-Maalej S, Mnif M, Abid M, Ayadi H, Masmoudi S, Jonard L, **Hadj Kacem H**. Screening of SLC26A4 gene in autoimmune thyroid diseases. *Int J Immunogenet*. 2013 Aug;40(4):284-91. doi: 10.1111/iji.12035. Epub 2012 Dec 22. PubMed PMID: 23280318.

Rihab Kallel, Salima Belguith-Maalej, Abdelmounaim Akdi, Mouna Mnif, Ilhem Charfeddine, Pere Galofré, Abdelmounaim Ghorbel, Mohamed ABID, Ricard Marcos, Hammadi Ayadi, Antonia Velazquez and **Hassen Hadj Kacem**. Genetic investigation of FOXE1 polyalanine tract in thyroid diseases: New insight on the role of FOXE1 in thyroid carcinoma. *Cancer Biomark*. 2010-2011;8(1):43-51. doi: 10.3233/DMA-2011-0824.

Khalfallah A, Schrauwen I, Mnejja M, **Hadjkacem H**, Dhouib L, Mosrati MA, Hakim B, Lahmar I, Charfeddine I, Driss N, Ayadi H, Ghorbel A, Van Camp G, Masmoudi S. Association of COL1A1 and TGFB1 Polymorphisms with Otosclerosis in a Tunisian Population. *Ann Hum Genet*. 2011 Jul 21. doi: 10.1111/j.1469-1809.2011.00665.x. [Epub ahead of print] PMID:21777208

BELGUITH-MAALEJ Salima, REBUFFAT Sandra A, CHARFEDDINE Ilhem, MNIF Mouna, NADIR R Farid, ABID Mohamed, GHORBEL Abdelmoneem, PERALDI-ROUX Sylvie , AYADI Hammadi and **HADJ-KACEM Hassen**. SLC26A4 expression among autoimmune thyroid tissues. *Immunobiology*. 2011 May;216(5):571-8. Epub 2010 Oct 28. PMID:21035230

Bouanene H, **Hadj Kacem H**, Ben Fatma L, Ben Limem H, Ben Ahmed S, Yakoub S, Miled A. Polymorphisms in the MUC16 Gene: Potential Implication in Epithelial Ovarian Cancer. *Pathol Oncol Res*. 2011 Jun;17(2):295-9. Epub 2010 Nov 3. PMID: 21046495

L. Hadjkacem-Loukil, **H. Hadj kacem**, I. Hadj salem, A. Bahloul, L. Keskes, F. Fakhfakh1 & H. Ayadi Genotyping of Tunisian azoospermic men with Sertoli cell-only and maturation arrest. *Andrologia*. 2011 Jul 6. doi: 10.1111/j.1439-0272.2010.01088.x. [Epub ahead of print] PMID: 21729129

**Hassen Hadj Kacem**, Rihab Kallel, Salima Belguith-Maalej, Mouna Mnif, Ilhem Charfeddine, Abdelmounem Ghorbel, Mohamed Abid, Hammadi Ayadi and Saber Masmoudi. SLC26A4 variations among Graves' hyper-functioning thyroid gland. *Disease Markers* 2010 1;29:63-9. PubMed PMID: 21045265.

Krichen H, Sfar I, **Hadj Kacem H**, Bardi R, Jendoubi-Ayed S, Makhoulf M, Ben Romdhane T, Besseghair F, Aouadi H, Ben Abdallah T, Ayadi H, Ayed K, Gorgi Y. (AT) Repeat in the 3' Untranslated Region of the CTLA-4 Gene and Susceptibility to Acute Allograft Rejection in Tunisian Renal Transplantation. *Transplant Proc* 2010 Dec;42(10):4314-7. PubMed PMID: 21168689.

Belguith-Maalej S, **Hadj-Kacem H**, Rebuffat SA, Mnif-Feki M, Nguyen B, Abid M, Gross R, Ayadi H, Peraldi-Roux S. Absence of anti-pendrin auto-antibodies in the sera of Tunisian patients with autoimmune thyroid diseases. *Clin Lab*. 2010;56(7-8):335-43. PubMed PMID: 20857898.

Hadjkacem-Loukil L, **Kacem HH**, Salem IH, Bahloul A, Keskes L, Fakhfakh F, Ayadi H. Analysis of Azoospermia Factor Loci Polymorphisms Among Tunisian Infertile Men with Varicocele. *Genet Test Mol Biomarkers*. 2010 Sep 6. PubMed PMID: 20818979.

Rebeh IB, Yoshimi N, **Hadj-Kacem H**, Yanohco S, Hammami B, Mnif M, Araki M, Ghorbel A, Ayadi H, Masmoudi S, Miyazaki H. Two missense mutations in SLC26A4 gene: a molecular and functional study. *Clin Genet*. 2010 Jul;78(1):74-80. PubMed PMID: 20128824.

Belguith-Maalej S, **Hadj-Kacem H**, Kaddour N, Bahloul Z, Ayadi H. DNase1 exon2 analysis in Tunisian patients with rheumatoid arthritis, systemic lupus erythematosus and Sjögren syndrome and healthy subjects. *Rheumatol Int*. 2009 Apr 10. PubMed PMID: 19360410.

**Hadj-Kacem H**, Rebuffat S, Mnif-Féki M, Belguith-Maalej S, Ayadi H, Peraldi-Roux S. Autoimmune thyroid diseases: genetic susceptibility of thyroid-specific genes and thyroid autoantigens contributions. *Int J Immunogenet*. 2009 Apr;36(2):85-96. PubMed PMID: 19284442.

Belguith-Maalej S, **Hadj Kacem H**, Rebai A, Mnif M, Abid M, Ayadi H. Thyroglobulin polymorphisms in Tunisian patients with autoimmune thyroid diseases (AITD). *Immunobiology*. 2008;213(7):577-83. PubMed PMID: 18656705.

Makni K, **Hadj Kacem H**, Rebaï A, Abid M, Ayadi H. Association and linkage studies of the 20q11.2 region (GRD-2 locus) with Graves' disease in the Tunisian population. *Ann Hum Biol*. 2007 Sep-Oct;34(5):566-72. PubMed PMID: 17786592.

Gambino F, Pavlowsky A, Béglé A, Dupont JL, Bahi N, Courjaret R, Gardette R, **Hadjkacem H**, Skala H, Poulain B, Chelly J, Vitale N, Humeau Y. IL1-receptor accessory protein-like 1 (IL1RAPL1), a protein involved in cognitive functions, regulates N-type Ca<sup>2+</sup>-channel and neurite elongation. *Proc Natl Acad Sci U S A*. 2007 May 22;104(21):9063-8. PubMed PMID: 17502602

Hadj-Kacem L, **Hadj-Kacem H**, Ayadi H, Ammar-Keskes L, Chakroun-Fki N, Rebai T, Bahloul A, Mhiri MN. Screening of Y chromosome microdeletions in Tunisian infertile men. *Arch Androl*. 2006 May-Jun;52(3):169-74. PubMed PMID: 16574597.

**Hadj Kacem H**, Rebai A, Kaffel N, Abid M, Ayadi H. Evidence for linkage and association between autoimmune thyroid diseases and the 18q12-q21 region

in a large Tunisian family. *Int J Immunogenet.* 2006 Feb;33(1):25-32. PubMed PMID: 16426239.

Hadjkacem L, **Hadj-Kacem H**, Boulila A, Bahloul A, Ayadi H, Ammar-Keskes L. Androgen receptor gene CAG repeats length in fertile and infertile Tunisian men. *Ann Genet.* 2004 Jul-Sep;47(3):217-24. PubMed PMID: 15337466.

Ayadi H, **Hadj Kacem H**, Rebai A, Farid NR. The genetics of autoimmune thyroid disease. *Trends Endocrinol Metab.* 2004 Jul;15(5):234-9 PubMed PMID: 15223054.

**HASSEN HADJ KACEM**, AHMED REBAI, HAMMADI AYADI AND NADIR R FARID. The genetics of autoimmune thyroid diseases. *The Journal of Endocrine Genetics*, 2003, 3: 115-128.

Chakraborty P, **Hadj Kacem H**, Makni-Karray K, Jarraya F, Hachicha J, Ayadi H. The A/T mutation in exon 2 of the DNASE1 gene is not present in Tunisian patients with systemic lupus erythematosus or in healthy subjects. *Arthritis Rheum.* 2003 Nov;48(11):3297-8. PubMed PMID: 14613299.

**Hadj Kacem H**, Rebai A, Kaffel N, Masmoudi S, Abid M, Ayadi H. PDS is a new susceptibility gene to autoimmune thyroid diseases: association and linkage study. *J Clin Endocrinol Metab.* 2003 May;88(5):2274-80. PubMed PMID: 12727986.

**Hadj Kacem H**, Kaddour N, Adyel FZ, Bahloul Z, Ayadi H. HLA-DQB1 CAR1/CAR2, TNFa IR2/IR4 and CTLA-4 polymorphisms in Tunisian patients with rheumatoid arthritis and Sjögren's syndrome. *Rheumatology (Oxford).* 2001 Dec;40(12):1370-4. PubMed PMID: 11752507.

**Hadj Kacem H**, Bellassoued M, Bougacha-Elleuch N, Abid M, Ayadi H. CTLA-4 gene polymorphisms in Tunisian patients with Graves' disease. *Clin Immunol.* 2001 Dec;101(3):361-5. PubMed PMID: 11726229.

Maalej A, **Hadj Kacem H**, Bellassoued M, Abid M, Makni H, Ayadi H. Polymorphisms of HLA DQB1 CAR1/CAR2 and TNFalpha IR2/IR4 microsatellite markers in patients affected with Graves disease. *Clin Immunol.* 2000 Aug;96(2):91-3. PubMed PMID: 10900155.

## **(b) Conference Papers**

Mariam Moalla, Faten Hadjkacem, Abdullah Fahad Al Mutery, Mohamed Abid, Mouna Mnif-Feki and **Hassen Hadj Kacem**. Exome sequencing of Tunisian family affected with congenital hypogonadotropic hypogonadism. The 3rd International Conference of Engineering Sciences for Biology and Medicine (ESBM), May 2017, Sfax, Tunisia.

Mariam Moalla, Faten Hadj kacem, Mohamed Hadj Kacem, Lobna Hadj kacem-loukil, Mohamed Abid, Mouna Mnif-Féki, **Hassen Hadj Kacem**. Molecular genetics of Maturity Onset Diabetes of the Young (MODY) in Tunisia. 3ieme colloque Tuniso-francais de genetique humaine. September-October 2016, Tunis, Tunisia.



I. Chakchouk, M. Ben Said, F. Jbeli, R. Benmarzoug, S. Loukil, **H. Hadj Kacem**, S. Masmoudi. *NADf chip, a two-color microarray for simultaneous screening of multi-gene mutations associated with hearing impairment in the North Africa*. The 1st International Conference of Engineering Sciences for Biology and Medicine (ESBM), November 29- December 1st 2013, Mahdia, Tunisia.

S. Masmoudi, I. Chakchouk, M. Ben Said, F. Jbeli, S. Loukil, **H. Hadj Kacem**. *NADf chip, a two-color microarray mutation detection tool for the diagnosis of deafness in North Africa*. European Human Genetics Conference 2013. June 8 - 11, 2013  
Paris, France. European Journal of Human Genetics. Volume 21 Supplement 2, June 2013

Kallel Rihab, Belguith-Maalej Salima, Mnif Mouna, Abid Mohamed, **Hassen Hadj Kacem**. FOXE1 5'UTR variant (rs1867277), which is associated with papillary thyroid carcinoma, could play a role in Graves' disease genetic susceptibility. The Second annual meeting of the MEACR (Middle-Eastern Association for Cancer Research), 27-29 November, 2012. Sfax, Tunisia.

Imen Chakchouk, Mariem Ben Said, Fida Jbeli, Salma Loukil, **Hassen Hadj Kacem** and Saber Masmoudi. Construction of a DNA Microarray for the detection of mutations among patients with hearing loss in North African countries. Bioprotech international conference on bioproduction. 5-8 November, 2012. Sfax, Tunisia.

R. Kallel, M. Niasme-Grare, S. Belguith-Maalej, M. Mnif, M. Abid, H. Ayadi, S. Masmoudi, L. Jonard, **H. Hadj Kacem**. SCREENING OF SLC26A4 GENE IN AUTOIMMUNE THYROID DISEASES. 8th International Congress on Autoimmunity. 9-13 May, 2012. Granada, Spain.

R. Kallel, M. Niasme-Grare, S. Belguith-Maalej, M. Mnif, M. Abid, H. Ayadi, S. Masmoudi, L. Jonard, **H. Hadj Kacem**. SCREENING OF SLC26A4 GENE IN AUTOIMMUNE THYROID DISEASES. 4<sup>th</sup> forum of medical research. 20-21 April 2012. Sfax, Tunisia.

Abida O, Mahfoudh N, Fourati H, Kammoun H, **Hadj Kacem H**, Ben Ayed M, Masmoudi A, Makni H, Turki H, Masmoudi H. Polymorphisme des molécules Intervenant dans l'initiation, l'orientation, et/ou la régulation des réponses immunitaires dans le Pemphigus superficiel. 9<sup>th</sup> conference of the Tunisian Society of Immunology. 12-14 May 2011, Hammamet, Tunisia.

Belguith-Maalej S, Jmal M, Rekik N, Mnif F, **Hadj Kacem H**, Rebuffat S, Nguyen B, Abid M, Gross R, Ayadi H, Peraldi Roux S. Absence d'auto anticorps anti-pendrine dans le sérum des Tunisiens atteints de maladies thyroïdiennes auto-immunes. 8<sup>th</sup> Maghreb Congress, 34<sup>th</sup> Moroccan conference of endocrinology and diabetology. Casablanca 14-16 April 2011.

Kallel R, Belguith-Maalej S, Akdi M, Mnif M, Charfeddine I, Ghorbel M, Abid M, Ayadi H, Velazquez A et **Hadj Kacem H**. exploration génétique et fonctionnelle du polymorphisme poly-alanine du gène FOXE1 chez des patients atteints de pathologies thyroïdiennes. 8<sup>th</sup> conference of the Tunisian Society of Immunology, 18 -20 February 2010, Hammamet, Tunisia.

BELGUITH-MAALEJ Salima , **HADJ-KACEM Hassen**, RÉBUFFAT Sandra, Mnif M, NGUYEN Brigitte, ABID M, AYADI Hammadi and PERALDI-ROUX Sylvie. Absence of autoantibodies against Pendrin in the sera of patients with autoimmune thyroid disease. 7<sup>th</sup> conference of the Tunisian Society of Immunology; 5 -7 February 2009 Gammarth, Tunisia.

BELGUITH-MAALEJ Salima , **HADJ-KACEM Hassen**, KADDOUR Neila, BAHLOUL Zouhir and AYADI Hammadi. DNase1 Exon2 analysis in Tunisian patients with RA, SLE and GS and healthy subjects. European Human Genetics Conference 2008 organized by the European Society of Human Genetics du 31 Mai au 3 juin 2008, Barcelona, Spain.

BELGUITH-MAALEJ Salima , **HADJ-KACEM Hassen**, KADDOUR Neila, BAHLOUL Zouhir and AYADI Hammadi. DNase1 Exon2 analysis in Tunisian patients with RA, SLE and GS and healthy subjects. 7<sup>th</sup> conference of the Tunisian Society of Biotechnology. 15 -18 December 2008, Hammamet, Tunisie.

Belguith-Maalej S, **Hadj Kacem H**, Rebuffat S, Charfeddine I, Mnif M, Raingeard I, Nguyen B, Ghorbel M, Baldet L, Péraldi-Roux S, Ayadi H. The PDS gene expression in different pathological thyroid tissues, international symposium on biotechnology, May 2008, Sfax, Tunisia.

Feng D, **Hadj Kacem H**, Vital N, Peineau S, Epelbaum J, Chelly J et Gardette R. IL-1 receptor accessory protein like, a protein required for the developpement of cognitive function, inhibits calcium current and growth hormone secretion in IL1RAPL-transfected PC12 cells. The federation of European neuroscience societies (FENS). 8-12 July 2006, Vienne, Autriche.

S. Belguith Maalej, **H. Hadj-Kacem**, A. Rebai, J. Jouida, M. Abid, M. Abid, H. Ayadi.  
Absence d'association et de liaison entre le gène de la thyroglobuline et la ségrégation de maladies autoimmunes thyroïdiennes (MAIT) dans la population tunisienne. 23<sup>rd</sup> conference of the French Society of Endocrinology. 27-30 September 2006. Montpellier, France. ANN ENDOCRINOL. 01/2006; 67(5):502-502.

S. Belguith Maalej, **H.Hadj Kacem**, J.Jouida, A.Rebai, M.Abid, H.Ayadi.  
Absence d'association et de liaison entre le gène de la thyroglobuline et la ségrégation des maladies autoimmunes thyroïdiennes (MAITs) dans la population tunisienne. 16<sup>th</sup> conference of the Tunisian Society of Biological Sciences, 20-23 Mars 2005. Tunisia.

**H. HADJ KACEM**, A. Rebai, N. Kaffel, S. Masmoudi, M. Abid and H. AYADI. PDS is a new susceptibility gene to autoimmune thyroid diseases : association and linkage study. *European Human genetics conference, England, Birmingham 3-6 Mai 2003. European Journal of Human Genetics: Volume 11, Supplement 1, Mai 2003.*

Hadj Kacem L, Keskes-Ammar L, **HADJ KACEM H**, Elgaied-Boulila A, Bahloul A et Ayadi H. Etude du polymorphisme (CAG)<sub>n</sub> dans le gène du récepteur aux androgènes dans la population Tunisienne et de son implication dans l'infertilité

masculine. 19th Conference of « la Société d'Andrologie de la Langue Française (S.A.L.F.) ». Suisse, Geneva, 12-14 December 2002.

**HADJ KACEM H**, Rebai A, Kaffel N, Masmoudi S, Abid M and Ayadi H. *PDS* is a new susceptibility gene to autoimmune thyroid diseases: association and linkage study. Annual meeting of the French Society of Immunology, Europe-Japan symposia in immunology. 27-29 November 2002, Strasbourg, France.

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