



## Articles publiés dans des revues impactées

### 2024

1. Hasni, Y., Elfekih, H., Zarrouk, O., Salem, Y., Ben, A. J., Mrad, S., Yanes, A., Ben, H. S. N., Ferchichi, S. and Chadli, C. M. **2024**. Evaluation of the clinical and biological profile in patients with congenital pituitary deficiency. *Endocrine Abstracts, Bioscientifica*.
2. Rebai, M., Chkioua, L., Amri, Y., Sahli, C., Fodah, H., Massoud, T., Boudabous, H., ben Abdennebi, H. and Ferchichi, S. **2024**. Identification of a novel mutation of Alpha-L-iduronidase gene in Tunisian families.
3. Tombari, S., Amri, Y., Hasni, Y., Fredj, S. H., Salem, Y., Ferchichi, S., Essaddam, L., Messaoud, T. and Dabboubi, R. **2024**. Vitamin D status and VDR gene polymorphisms in patients with growth hormone deficiency: A case control Tunisian study. *Heliyon* 10(14).
4. Chkioua, L., El Fissi, H., Amri, Y., Sahli, C., Bouzid, F., Boudabous, H., Tbib, N., Ferchichi, S., Massoud, T. and Alif, N. **2024**. Mucopolysaccharidosis type I: founder effect of the p. P533R mutation in North Africa. *BMC genomics* 25(1), 948.
5. Bahia, W., Soltani, I., Abidi, A., Mahdhi, A., Mastouri, M., Ferchichi, S. and Almawi, W. Y. **2024**. Structural impact, ligand–protein interactions, and molecular phenotypic effects of TGF- $\beta$ 1 gene variants: In silico analysis with implications for idiopathic pulmonary fibrosis. *Gene* 922, 148565.
6. Khochtali, R., Elfekih, H., Saafi, W., Mrad, S., Halloul, I., Ach, T., Ferchichi, S., Saad, G. and Hasni, Y. **2024**. Hypopituitarisme transitoire induit par le vaccin COVID-19: à propos d'une observation. *Annales d'Endocrinologie, Elsevier*.
7. Baccouche, D., Mrad, S., El Fekih, H., Boughzela, C., Chtiba, S., Guedes, M., Charfeddine, B., Hasni, Y., Abdallah, J. B. and Ferchichi, S. **2024**. Étude de la corrélation entre l'AMH et les hormones gonadotrophines chez les femmes en âge de procréation dans le cadre du bilan d'infertilité. *Annales d'Endocrinologie, Elsevier*.
8. Ghoufa, I., Gaddas, M., Mrad, S., Salah, O., Dars, I., Hasni, Y., Elfekih, H., Kechiche, J., Boughzala, S. Charfeddine, B.J Ben Abdallah, S Ferchichi. **2024**. Screening for Addison's disease through baseline cortisol levels in type 1 diabetic patients with recurrent hypoglycemia. *Annales d'Endocrinologie, Elsevier*.
9. Kadri, N., Mrad, S., Boughzala, S., Elfekih, H., Halloul, I., Saad, G., Ammous, S., Gadues, M., Charfeddine, B. and Ferchichi, S. **2024**. Interférence analytique dans le dosage de l'ACTH: à propos d'un cas. *Annales d'Endocrinologie, Elsevier*.

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10. Chkioua, L., El Fissi, H., Amri, Y., Saheli, C., Bouzid, F., Boudabous, H., Tbib, N., Ferchichi, S., Massoud, T. and Alif, N. **2023**. Molecular Characterization of the IDUA Gene: Identification of a Haplotype associated with the p. P533R Mutation in the Maghreb Population.
11. Nasrallah, F., Al Oueslati, M. A., Hadj-Taieb, S., Al Qurashi, N., Aboalmagd, H. I., Zidi, W., Ferchichi, S., Feki, M. and Sanhaji, H. **2023**. Incidence of the Mucopolysaccharidoses in Tunisia, 1999-2021. *Clinical Laboratory* 69(11).
12. Barkallah, F., Elfekih, H., Sabbagh, G., Salah, O., Mrad, S., Ach, K., Ferchichi, S., Hasni, Y. and Chaieb, M. **2023**. Bilan lipidique au cours de l'hypothyroïdie: évolution en rapport avec la durée et la dose de lévothyroxine. *Annales d'Endocrinologie, Elsevier*.

## 2022

13. Chkioua, L., Amri, Y., Saheli, C., Mili, W., Mabrouk, S., Chabchoub, I., Boudabous, H., Azzouz, W. B., Turkia, H. B. and Ferchichi, S. **2022**. Molecular characterization of CTNS mutations in Tunisian patients with ocular cystinosis. *Diagnostic Pathology* 17(1), 44.
14. Slama, S., Bahia, W., Soltani, I., Gaddour, N. and Ferchichi, S. **2022**. Risk factors in autism spectrum disorder: a Tunisian case-control study. *Saudi Journal of Biological Sciences* 29(4), 2749-2755.
15. Asmaa, M., Chahid, I., Ferchichi, S., Kamal, N., & Abkari, A. **2022**. Apport de l'électrophorèse des protéines sériques dans le diagnostic de la maladie de Gaucher : Etude de 8 cas diagnostiqués à l'Hôpital d'enfant Abderrahim Elharouchi, CHU Ibn Rochd Casablanca. *International Journal of Innovation and Applied Studies*, 35(4), 534-540.

## 2021

16. Soltani, I., Bahia, W., Radhouani, A., Mahdhi, A., Ferchichi, S. and Almawi, W. Y. **2021**. Comprehensive in-silico analysis of damage associated SNPs in hOCT1 affecting Imatinib response in chronic myeloid leukemia. *Genomics* 113(1), 755-766.
17. Soltani, I., Bahia, W., Farrah, A., Mahdhi, A., Ferchichi, S. and Almawi, W. Y. **2021**. Potential functions of hsa-miR-155-5p and core genes in chronic myeloid leukemia and emerging role in human cancer: A joint bioinformatics analysis. *Genomics* 113(4), 1647-1658.
18. Jaballah, A., Soltani, I., Bahia, W., Dandana, A., Hasni, Y., Miled, A. and Ferchichi, S. **2021**. The relationship between menopause and metabolic syndrome: experimental and bioinformatics analysis. *Biochemical genetics* 59(6), 1558-1581.
19. Amri, Y., Saheli, C., Mili, W., Mabrouk, S., Chabchoub, I., Boudabous, H., Azzouz, W. B., Turkia, H. B., Ferchichi, S. and Tebib, N. **2021**. Molecular Characterization of CNTS Mutations in Tunisian Patients with Ocular Cystinosis.
20. Bahia, W., Soltani, I., Haddad, A., Radhouani, A., Mahdhi, A., Ferchichi, S. and Almawi, W. Y. **2021**. Contribution of ADIPOQ variants to the genetic susceptibility of recurrent pregnancy loss. *Reproductive Sciences* 28, 263-270.
21. Chkioua, L., Amri, Y., Saheli, C., Mili, W., Mabrouk, S., Chabchoub, I., Boudabous, H., Azzouz, W. B., Turkia, H. B. and Ferchichi, S. **2021**. Ophthalmic and Genetics Profiles of Cystinosis in Tunisian Patients.
22. Amri, Y., Saheli, C., Mili, W., Mabrouk, S., Chabchoub, I., Boudabous, H., ...Ferchichi, S. 2021 & Laradi, S. **2021**. Molecular Characterization of CNTS Mutations in Tunisian Patients with Ocular Cystinosis.
23. Hamdi, R., Saadallah-Kallel, A., Ferchichi-Trimeche, S., Mokdad-Gargouri, R., Miled, A., & Benarba, B. **2021**. Lower p66Shc promoter methylation in subjects with chronic renal failure. *PLoS one*, 16(9), e0257176.
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25. Graja, A., Ghattassi, K., Boudhina, N., Bouzid, M. A., Chahed, H., Ferchichi, S., ... & Hammouda, O. **2021**. Effect of Ramadan intermittent fasting on cognitive, physical and biochemical responses to strenuous short-term exercises in elite young female handball players. *Physiology & behavior*, 229, 113241.
26. Soltani, I., Bahia, W., Radhouani, A., Mahdhi, A., Ferchichi, S., & Almawi, W. Y. **2021**. Comprehensive in-silico analysis of damage associated SNPs in hOCT1 affecting Imatinib response in chronic myeloid leukemia. *Genomics*, 113(1), 755-766.
27. Aloui, S., Lamti, F., Letaief, A., Hamouda, M., Handous, I., Skhiri, H., Ferchichi, S. and Nouira, S. **2020**. The Klotho Deficiency and Not the FGF-23 Rise Is Associated with Heart Failure with Reduced Left Ventricular Ejection Fraction in Patients with Preserved Kidney Function: PO2152. *Journal of the American Society of Nephrology* 31(10S), 659.

## 2020

28. Bahia, W., Soltani, I., Abidi, A., Haddad, A., Ferchichi, S., Menif, S. and Almawi, W. Y. **2020**. Identification of genes and miRNA associated with idiopathic recurrent pregnancy loss: an exploratory data mining study. *BMC medical genomics* 13, 1-13.
29. Bahia, W., Soltani, I., Haddad, A., Soua, A., Radhouani, A., Mahdhi, A. and Ferchichi, S. **2020**. Association of genetic variants in Estrogen receptor (ESR) 1 and ESR2 with susceptibility to recurrent pregnancy loss in Tunisian women: A case control study. *Gene* 736, 144406.
30. Bouzidi, N., Hassine, M., Fodha, H., Ben Messaoud, M., Maatouk, F., Gamra, H. and Ferchichi, S. **2020**. Association of the methylene-tetrahydrofolate reductase gene rs1801133 C677T variant with serum homocysteine levels, and the severity of coronary artery disease. *Scientific reports* 10(1), 10064.
31. Bouzidi, N., Messaoud, M. B., Maatouk, F., Gamra, H. and Ferchichi, S. **2020**. Relationship between high sensitivity C-reactive protein and angiographic severity of coronary artery disease. *Journal of geriatric cardiology: JGC* 17(5), 256.
32. Foddha, H., Bouzidi, N., Foddha, A., Chouchene, S., Touhami, R., Leban, N., Maatoug, M. F., Gamra, H., Ferchichi, S. and Chibani, J. B. **2020**. Single nucleotide polymorphisms of SCN5A and SCN10A genes increase the risk of ventricular arrhythmias during myocardial infarction. *Advances in Clinical and Experimental Medicine* 29(4), 423-429.
33. Grissa, O., Leban, N., Gribaa, M., Boudabous, H., Turkia, H. B., Ferchichi, S., Tebib, N. and Laradi, S. **2020**. The mutational spectrum of Hunter syndrome reveals correlation between biochemical and clinical profiles in Tunisian patients.
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35. Bahia, W., Soltani, I., Haddad, A., Radhouani, A., Mahdhi, A., Ferchichi, S., & Almawi, W. Y. **2020**. Links between SNPs in TLR-2 and TLR-4 and idiopathic recurrent pregnancy loss. *British Journal of Biomedical Science*, 77(2), 64-68.
36. Grissa, O., Leban, N., Gribaa, M., Boudabous, H., Turkia, H. B., Ferchichi, S., ... & Laradi, S. The mutational spectrum of Hunter syndrome reveals correlation between biochemical and clinical profiles in Tunisian patients. **2020**.
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39. Ben Lamine, J., et al. (2019). " $\alpha$ -Amylase and  $\alpha$ -glucosidase inhibitor effects and pancreatic response to diabetes mellitus on Wistar rats of Ephedra alata areal part decoction with immunohistochemical analyses." **26**: 9739-9754.
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