

Liste des publications 2018

- Dhaouadi S, Mahjoub T, Drissi G, Bahri A, Mhadhbi M, Sassi L, Gharbi M. Epidemiological survey of vector-borne infections in equids from northern Tunisia.. *Rev Sci Tech.* 2018 Dec;37(3):1021-1027. doi: 10.20506/rst.37.3.2904
- Zitouni H, Raguema N, Gannoun MBA, Hebert-Stutter M, Zouari I, Maleh W, Faleh R, Letaifa DB, Almawi WY, Fournier T, Mahjoub T, Guibourdenche J. Impact of obesity on the association of active renin and plasma aldosterone concentrations, and aldosterone-to-renin ratio with preeclampsia. *Pregnancy Hypertens.* 2018 Oct;14:139-144. doi: 10.1016/j.preghy.2018.09.007. Epub 2018 Sep 27. PubMed PMID: 30527101.
- Lamine LB, Turki A, Al-Khateeb G, Sellami N, Amor HB, Sarray S, Jailani M, Ghorbel M, Mahjoub T, Almawi WY. Elevation in Circulating Soluble CD40 Ligand Concentrations in Type 2 Diabetic Retinopathy and Association with its Severity. *Exp Clin Endocrinol Diabetes.* 2018 Aug 27. doi: 10.1055/a-0647-6860. [Epub ahead of print] PubMed PMID: 30149416.
- Raguema N, Zitouni H, Ben Ali Gannoun M, Benletaifa D, Almawi WY, Mahjoub T, Lavoie JL. FAS A-670G and Fas ligand IVS2nt A 124G polymorphisms are significantly increased in women with pre-eclampsia and may contribute to HELLP syndrome: a case-controlled study. *BJOG.* 2018 Dec;125(13):1758-1764. doi: 10.1111/1471-0528.15412. Epub 2018 Sep 3
- Chayeb V, Mahjoub S, Zitouni H, Jrah-Harzallah H, Zouari K, Letaief R, Mahjoub T. Contribution of microRNA-149, microRNA-146a, and microRNA-196a2 SNPs in colorectal cancer risk and clinicopathological features in Tunisia. *Gene.* 2018 Aug 5;666:100-107. doi: 10.1016/j.gene.2018.04.084. Epub 2018 Apr 30. PubMed PMID: 29715515.
- Sellami N, Lamine LB, Turki A, Sarray S, Jailani M, Al-Ansari AK, Ghorbel M, Mahjoub T, Almawi WY. Association of VEGFA variants with altered VEGF secretion and type 2 diabetes: A case-control study. *Cytokine.* 2018 Jun;106:29-34. doi: 10.1016/j.cyto.2018.03.003. Epub 2018 Mar 10. PubMed PMID: 29533820.
- Raguema N, Gannoun MBA, Zitouni H, Meddeb S, Benletaifa D, Lavoie JL, Almawi WY, Mahjoub T. Interleukin-10 rs1800871 (-819C/T) and ATA haplotype are associated with preeclampsia in a Tunisian population. *Pregnancy Hypertens.* 2018 Jan;11:105-110. doi: 10.1016/j.preghy.2018.01.011. Epub 2018 Jan 31

- Ghali RM, Al-Mutawa MA, Al-Ansari AK, Zaid S, Bhiri H, Mahjoub T, Almawi WY. Differential association of ESR1 and ESR2 gene variants with the risk of breast cancer and associated features: A case-control study. *Gene*. 2018 Apr 20;651:194-199. doi: 10.1016/j.gene.2018.02.011. Epub 2018 Feb 4. PubMed PMID: 29414691.
- Zitouni H, Ben Ali Gannoum M, Raguema N, Maleh W, Zouari I, Faleh RE, Guibourdenche J, Almawi WY, Mahjoub T. Contribution of angiotensinogen M235T and T174M gene variants and haplotypes to preeclampsia and its severity in (North African) Tunisians. *J Renin Angiotensin Aldosterone Syst*. 2018 Jan-Mar;19(1):1470320317753924. doi: 10.1177/1470320317753924. PubMed PMID: 29366364; PubMed Central PMCID: PMC5843851.
- Dallel M, Sarray S, Douma Z, Hachani F, Al-Ansari AK, Letaifa DB, Mahjoub T, Almawi WY. Differential association of DENND1A genetic variants with polycystic ovary syndrome in Tunisian but not Bahraini Arab women. *Gene*. 2018 Mar 20;647:79-84. doi: 10.1016/j.gene.2018.01.028. Epub 2018 Jan 8. PubMed PMID: 29325736.
- Ghali RM, Al-Mutawa MA, Ebrahim BH, Jrah HH, Zaid S, Bhiri H, Hmila F, Mahjoub T, Almawi WY. Progesterone Receptor (PGR) Gene Variants Associated with Breast Cancer and Associated Features: a Case-Control Study. *Pathol Oncol Res*. 2018 Jan 4. doi: 10.1007/s12253-017-0379-z. [Epub ahead of print] PubMed PMID: 29302853.
- Almawi WY, Bahia W, Mahjoub T. Authors' reply re: Genetic variation in the progesterone receptor gene and susceptibility to recurrent pregnancy loss: a case-control study. *BJOG*. 2018 May; 125(6):761-762. doi: 10.1111/1471-0528.14995. Epub 2017 Dec 14. PubMed PMID: 29239505.
- Bahia W, Finan RR, Al-Mutawa M, Haddad A, Soua A, Janhani F, Mahjoub T, Almawi WY. *BJOG*. Genetic variation in the progesterone receptor gene and susceptibility to recurrent pregnancy loss: a case-control study. 2018 May;125(6):729-735. doi: 10.1111/1471-0528.14949. Epub 2017 Nov 13
- Turki A, Mzoughi S, Mtitaoui N, Khairallah M, Marmouch H, Hammami S, Mahjoub T, Almawi WY. *J Endocrinol Invest*. Gender differences in the association of ELMO1 genetic variants with type 2 diabetes in Tunisian Arabs. 2018 Mar;41(3):285-291. doi: 10.1007/s40618-017-0734-7. Epub 2017 Jul 27

- Hadj Abdallah N, Baulies A, Bouhleb A, Bejaoui M, Zaouali MA, Ben Mimouna S, Messaoudi I, Fernandez-Checa JC, García Ruiz C, Ben Abdennebi H. The effect of zinc acexamate on oxidative stress, inflammation and mitochondria induced apoptosis in rat model of renal warm ischemia. *Biomed Pharmacother.* 2018 Sep;105:573-581. doi: 10.1016/j.biopha.2018.06.017. Epub 2018 Jun 8. PubMed PMID: 29890465.
- Hadj Abdallah N, Baulies A, Bouhleb A, Bejaoui M, Zaouali MA, Ben Mimouna S,
- Messaoudi I, Fernandez-Checa JC, García Ruiz C, Ben Abdennebi H. Zinc mitigates renal ischemia-reperfusion injury in rats by modulating oxidative stress, endoplasmic reticulum stress, and autophagy. *J Cell Physiol.* 2018 Nov;233(11):8677-8690. doi: 10.1002/jcp.26747. Epub 2018 May 15. PubMed PMID: 29761825.
- Bouhleb A, Bejaoui M, Ben Mosbah I, Hadj Abdallah N, Ribault C, Viel R, Hentati H, Corlu A, Ben Abdennebi H. Thymoquinone protects rat liver after partial hepatectomy under ischaemia/reperfusion through oxidative stress and endoplasmic reticulum stress prevention. *Clin Exp Pharmacol Physiol.* 2018 May 7. doi: 10.1111/1440-1681.12961. [Epub ahead of print] PubMed PMID: 29733120.
- Tabka D, Bejaoui M, Javellaud J, Achard JM, Ben Abdennebi H. Angiotensin IV improves subnormothermic machine perfusion preservation of rat liver graft. *Biomed Pharmacother.* 2018 Aug;104:841-847. doi: 10.1016/j.biopha.2018.02.080. Epub 2018 Mar 31. PubMed PMID: 29609847.
- Bejaoui M, Zaouali MA, Sakly R, Ben Abdennebi H. Olprinone protects the liver from ischemia-reperfusion injury through oxidative stress prevention and protein kinase Akt activation. *Can J Physiol Pharmacol.* 2018 Mar;96(3):227-231. doi:10.1139/cjpp-2017-0153. Epub 2017 Jul 4. PubMed PMID: 28675791.