

Publications du laboratoire Parasitologie

1. Nejjar R, Lemrani M, Malki A, Amarouche A and Benslimane A Canine leishmaniasis due to *Leishmania infantum* MON 1 in northern Morocco. (1998). *PARASITE*. 5, 325-330
2. Lemrani M, Nejjar R and Benslimane A A new focus of cutaneous leishmaniasis caused by *Leishmania infantum* in northern Morocco. (1999). *Giornale Italiano di Medicina Tropicale*, vol.4, N.3-4
3. Nejjar R, Lemrani M, Amarouche A and Benslimane A Variation in antibody titres against *Leishmania infantum* in naturally infected dogs in northern Morocco. (2000). *La Revue de Médecine Vétérinaire*. 151, 8-9, 841-846.
4. Lemrani M, Nejjar R, and Benslimane A A new *Leishmania tropica* zymodeme, causative agent of canine visceral leishmaniasis in northern Morocco. *Annals of Tropical Medicine and Parasitology*. (2002). 96 (6), 637-638.
5. Dardari Z, Lemrani M, Bahloul A, Sebba A, Hassar M, Kitane S, Berrada M, Boudouma M. Antileishmanial activity of a new 8-hydroxyquinoline derivative designed 7-[5'-(3'-phenylisoxazolino) methyl]-8- hydroxyquinoline: preliminary study. (2004). *IL FARMACO*. 59, 195-199
6. Dardari Z, Lemrani M, Sebba A, Bahloul A, Hassar M, Kitane S, Berrada M, Boudouma M. Antileishmanial and antibacterial activity of new pyrazole derivative designated 4-[2-(1-(ethylamino)-2-methyl-propyl)phenyl]-3-(4- methylphenyl)-1-phenylpyrazole. (2006). *Arch Pharm (Weinheim)*. Jun 339 (6): 291-8.
7. Lemrani M, Hamdi S, Laamrani A and Hassar M. PCR detection of *Leishmania* in skin biopsies: *JIDC*. (2009). Sep 15; 3 (2): 155- 122.
8. Arroub H, Alaoui A, Lemrani M And Habbari K. Cutaneous Leishmaniasis in Fom Jamâa (Azilal, Morocco): MicroEnvironmental and Socio-Economical Risk Factors. (2012). *Journal of Agriculture and Social Sciences*, 8, 10-16.
9. Hamdi S, Faouzi A, Ejgal R, Laamrani A, Amarouch H, Hassar M and Lemrani M. Socio-economic and Environmental Factors Associated with Montenegro Skin Test Positivity in an Endemic Area of Visceral Leishmaniasis in Northern Morocco. (2012). *Microbiology Research*, 3(1), 28-33.
10. Hamdi S, Ejgal R, Idrissi M, Ezzikouri S, Hida M, Soong L, Amarouch H, Lemrani M. A variant in the promoter of MBL2 is associated with protection against visceral leishmaniasis in Morocco. (2013). *Infection, Genetic and Evolution*, (13): 162–167.
11. Arroub H, Alaoui A, EL Miri H, Lemrani M And Habbari K. Spatiotemporal Distribution of Phlebotomine Sand Flies (Diptera: Psychodidae) in a Focus of Cutaneous Leishmaniasis in Fom Jamâa (Azilal, Atlas of Morocco). 2012. *Journal of Life Sciences* 6 (10), 1124-1132.
12. Es-Sette N, Nourlil J, Hamdi S, Mellouki F and Lemrani M First detection of Toscana Virus RNA from Sand flies in the Genus *Phlebotomus* (Dipteria:Phlebotomidae), naturally infected in Morocco. (2012). *Journal of Medical Entomology*. 50(1).
13. Arroub H, Hamdi S, Ajaoud M, Habbari K and Lemrani M. "Epidemiologic study and molecular detection of *Leishmania* and sand fly species responsible of cutaneous leishmaniasis in Fom Jamâa (Azilal, Atlas of Morocco). (2013). *Acta Tropica*.;127(1):1-5.
14. Ajaoud M, Es-sette N, Hamdi S, Laamrani A, Riyad M, Lemrani M. Detection and molecular typing of *Leishmania tropica* within *Phlebotomus sergenti* and in skin samples from an emerging focus of cutaneous leishmaniasis in Morocco. (2013). *Parasites & Vectors*, 6, 217.
15. Amro A, Hamdi S, Lemrani M, Rhajaoui M, Hamarsheh O, Schöni G. Genetic diversity and population structure of Moroccan *Leishmania infantum*: as revealed by multilocus microsatellite typing. (2013). *PLoS One*. 17;8(10):e77778.doi:10.1371/journal.pone.0077778. eCollection 2013.
16. Aoun K, Ben Abda I, Habboul Z, Lemrani M, Harrat Z, Bouratbine A. Visceral Leishmaniasis in North African Countries. (2013). *PUJ*, Vol. 6, No. 1, 17.
17. Es-Sette N, Ajaoud M, Bichaud L, Hamdi S, Mellouki F, Charrel R N & Lemrani M. *Phlebotomus sergenti* a common vector of *Leishmania tropica* and Toscana virus in Morocco. (2014). *Journal of Vector Borne Diseases* 51, pp. 86–90
18. Ainane T, Abourriche A, Kabbaj M, Elkouali M, Bennamara A, Charrouf M, Talbi M and Lemrani M. Biological activities of extracts from seaweed *Cystoseira tamariscifolia*: Antibacterial activity, antileishmanial activity and cytotoxicity. (2014). *Journal of Chemical and Pharmaceutical Research*, 6(4):607- 611
19. Es-Sette N, Ajaoud M, Laamrani-Idrissi A, Mellouki F and Lemrani M. Molecular detection and

identification of Leishmania infection in naturally infected sand flies in a focus of cutaneous leishmaniasis in northern Morocco. (2014). *Parasites & Vectors*. 2;7:305. doi: 10.1186/1756-3305-7-305. 20. Ejghal R, Hida M, Idrissi ML, Hessni AE, Lemrani M. SLC11A1 polymorphisms and susceptibility to visceral leishmaniasis in Moroccan patients. (2014). *Acta Trop*. 20;140C:130-136. doi: 10.1016/j.actatropica.2014.08.013. 21. Es-Sette N, Ajaoud M, Anga L, Mellouki F, Lemrani M. Toscana virus isolated from sandflies, Morocco. (2015). *Parasit Vectors*. Apr 3;8(1):2015

22. Ajaoud M, Es-Sette N, Charrel RN, Laamrani-Idrissi A, Nhammi H, Riyad M, Lemrani M. *Phlebotomus sergenti* in a cutaneous leishmaniasis focus in Azilal province (High Atlas, Morocco): molecular detection and genotyping of *Leishmania tropica*, and feeding behavior. (2015). *PLoS Negl Trop Dis*. Mar 31;9(3):e0003687. doi: 10.1371/journal.pntd.0003687. 23. Ejghal R, Hamdi S, Idrissi M, Hida M, El Hessni A, Lemrani M. Polymorphisms in tumor necrosis factor genes and susceptibility to visceral leishmaniasis in Moroccan children. (2015). *Asian Pacific Journal of Tropical Diseases* 5(5): 380-384