

Curriculum Vitae (CV)

Name: Mikail HuduGarba

Education

- 2009-2012 Department of Pharmacology, School of Medicine, National and Kapodistrian University of Athens, Greece. Degree awarded/Doctor of Philosophy in Pharmacology (PhD in Pharmacology).
- 2000-2003 Department of Pharmacology, College of Health Sciences, UsmanDanfodiyo Usman Danfodiyo University Sokoto, Nigeria. Degree awarded/Master of Science (MSc) in Pharmacology.
- 1992-1998 Faculty of Veterinary Medicine, Usman Danfodiyo University Sokoto, Nigeria. Degree awarded/Doctor of Veterinary Medicine (DVM).

Membership of Academic/Professional Bodies Nigerian Veterinary Medical

- Nigerian Veterinary Medical Association (NVMA)
- Academic Staff Union of Nigerian Universities (ASUU)
- Athens Institute of Education and Research (ATINER)
- International Brain Research Organization (IBRO)

Awards and Scholarships

- State Scholarship Foundation (IKY) Greece.

Scientific publications

Book(s) and/or Chapter in Book(s)

Mikail, H.G. 2011.From Nutrition to Health: The Role of Natural Products – A Review, in: in a book titled: Phytochemicals - Bioactivities and Impact on Health.

Intech Open Access publisher, Website: <http://www.intechweb.org/>, ISBN: 978-953-307-424-5, edited by Iraj Rasooli.

Publications in journals indexed in Medline

- **Mikail H.G.**, Akumka D.D., Adamu M. 2016. Local Anaesthetic Effect of Methanolic Leves Extract of *Lannea schimperi* (Hoschst. Ex Rich) ENG. Recent Patent on Biotechnology (Article inpress).
- Emmanuel O. Egbe, David D. Akumka, Mohammed Adamu, **Hudu G. Mikail**. 2015. Phytochemistry, Antinociceptive and Anti-inflammatory Activities of Methanolic Leaves Extract of *Lannea schimperi* (Hoschst. Ex Rich) ENG. Recent Patent on Biotechnology 9 (2015) 145-152.
- N. Kokras, K. Antoniou, **H.G. Mikail**, V. Kafetzopoulos, Z. Papadopoulou-Daifoti, C. Dalla. 2015. Forced swim test: What about females? Neuropharmacology 99 (2015) 408-421.
- **Hudu Garba Mikail**, Helen Karvouni, , Antonia Kotsiou,. Christina Tesseromatis, Prokopios Magiatis. 2015. Newalkylresorcinols from a lipophilic extract of *Urginea indica* L. bulbs showing experimental trauma healing activity. Fitoterapia101 (2015) 41–45.
- **Mikail, H.G.**, Dalla, C., Kokras, N., Kafetzopoulos, V., and Papadopoulou-Daifoti, Z. 2012. “Sertraline behavioral response associates closer and dose-dependently with cortical rather than hippocampal serotonergic activity in the rat forced swim stress.” PhysiolBehav. ;107(2):201-206.
- Kokras, N., Dalla, C., Sideris, A., Dendi, A., **Mikail, H.G.**, Antoniou, K., Papadopoulou-Daifoti, Z. 2012. Behavioral sexual dimorphism in models of anxiety and depression due to changes in HPA axis activity. Neuropharmacology 62:436-445.
- Pitychoutis, P.M., E.G. Pallis, **H.G. Mikail**, Z. Papadopoulou-Daifoti,. 2011. Individual differences in novelty-seeking predict differential responses to chronic antidepressant treatment through sex- and phenotype-dependent neurochemical signatures. Behavioural Brain Research 223:154–168.

Publications in journals not indexed in Medline

- Kotsiou A, Seferos N, **Hudu G Mikail** and Tesseromatis C .2016. Pleiotropic activity of *Hypericum perforatum* L. Journal of Medicinal Plants Studies; 4(4): 256-258.
- **H.G. Mikail**. 2015. Acute toxicity and invitro trypanocidal activity of the methanolic leaves extract of *Lannea schimperi* (Hoschst. Ex Rich) Eng. International Journal of Advanced Research in Biological Sciences, 2(11): 52-57.

- **Mikhail, H.G.** 2011. Garlic as a natural agent for the treatment of trypanosomosis: a preliminary report. *Zariya Veterinarian* Vol. 8, No 1; pp 35-38.
- **Mikhail, H.G.** 2010. Phytochemical screening, elemental analysis and acute toxicity of aqueous extract of *Allium sativum* L. bulbs in experimental rabbits *Journal of Medicinal Plant Research*, vol.4(4), pp 322-326.
- **Mikhail, H.G.** 2009. Effects of Aqueous Bulb Extract of *Allium sativum* (Garlic) on Hematological and Biochemical Parameters in Rabbits: Experimental *Trypanosomabrucei* ssp. *brucei* Infection. *Journal of Herbs, Spices & Medicinal Plants*, Taylor and Francis Publisher; Vol.15 :(3), 265 – 271.
- **Mikhail, H.G.** 2009. In vitro trypanocidal effect of methanolic extract of *Sclerocaryabirrea*, *Commiphorakersingii* and *khayasenegalensis*. *African Journal of Biotechnology* vol 8(10), pp. 2047-2049.
- **Mikhail, H.G.** and Adamu, Y.A. 2008. A Survey of the Gastrointestinal Helminths of Chickens in Sokoto Metropolis, Nigerian Veterinary Journal 29(1) 72-75.
- **Mikhail, H.G.** and Ajagbonna, O.P. 2007. Efficacy of Aqueous bulbs extract of Garlic (*Allium sativum*) in experimental infection of *Trypanosomabrucei* in Rabbits. *Tropical Veterinarian* vol.25 :(4) 132-135.

Communications in international scientific congresses:

- C. Dalla, N. Kokras, A. Sideris, A. Dendi, **H.G. Mikhail**, K. Antoniou and Z. Papadopoulou-Daifoti. “Sex differences in rat anxiety and depression tests: the contribution of corticosterone”. International Society for Neurochemistry meeting, Athens, 2011.
- P.M. Pitychoutis, E.G. Pallis, **H.G. Mikhail**, Z. Papadopoulou-Daifoti “Sex and Interindividual differences in antidepressant response: behavioural and neurochemical approaches”. Pharmacology days, 2011, Athens, Greece.
- P.M. Pitychoutis, E.G. Pallis, **H.G. Mikhail**, Z. Papadopoulou-Daifoti “Individual differences in the effects of chronic antidepressant treatment: sex differences exposed. 23rd Biennial meeting, 24th August-1st September, 2011, Athens, Greece.
- V. Kafetzopoulos, **H.G. Mikhail**, N. Kokras, C. Dalla, Z. Papadopoulou-Daifoti, “Dose and sex-dependent behavioral effects of sertraline treatment in the forced swim test”. 16th meeting of the Hellenic Society for Neurosciences, Patras, 2011.
- N. Kokras, C. Dalla, A. Sideris, A. Dendi, **H.G. Mikhail**, K. Antoniou and Z. Papadopoulou-Daifoti. “Sex differences in rat anxiety and depression tests: the

contribution of corticosterone”. 16th meeting of the Hellenic Society for Neurosciences, Patras, 2011.

- C. Dalla, N. Kokras, N. Pastromas, V. Kafetzopoulos, **H.G. Mikail** and Z. Papadopoulou-Daifoti “Estrogens derived from the gonads and the brain mediate behavioral responses during a test of antidepressant response” 7th Hellenic Pharmacology Conference, Thessaloniki, 2012; Selected oral presentation.
- T. Mavrides, T. H. Porto, N. Kokras, **H.G. Mikail**, V. Kafetzopoulos, C. Dalla and Z. Papadopoulou-Daifoti “Acute but not chronic aromatase inhibition results in antidepressant responses”. Hellenic Society for Neuroscience, Neuroscience Days, Athens, 2012.
- **Mikail H**, Magiatis P, Skaltsounis A. New alkylresorcinols from the bulbs of *Urgineaindica* L. collected in Nigeria. 7th Tannin Conference and 58th International Congress of the GA/29th August -2nd September 2010, Berlin, Germany. *PlantaMedica* 2010(76): 1242.
- **Mikail H. G.**, Karvouni H, Kotsiou A, Magiatis P, Tesseromatis C. Skin experimental trauma healing under *Scillaindica* Knuth oil extract local treatment. 78th Annual Meeting of the German Society for Experimental and Clinical Pharmacology and Toxicology; 19-22, 2012, Technical University Dresden, Germany.
- N. Kokras, C. Dalla, V. Kafetzopoulos, **H.G. Mikail**, Z. Papadopoulou-Daifoti, “The sex-differentiated behavioral response in the forced swim stress following sertraline treatment”. British Association for Psychopharmacology, Summer meeting, July 2012.
- **Hudu M.**, Kotsiou A., Tsamouri M., Tesseromatis C. *Hypericum perforatum* Lpo administration enhance antioxidant defense promoting wound healing process in Freund's adjuvant arthritic rats. 79th Annual Meeting of the German Society for Experimental and Clinical Pharmacology and Toxicology; march 5-7, 2013 Halle/Saale, Germany.