



DR. O.M. INIAGHE

Biography/Background

Iniaghe, Onome Martin hails from Ozoro in Isoko North Local Government area of Delta State. He works in the Department of Biochemistry, Faculty of Life Science, Ambrose Alli University, Ekpoma, Edo State, Nigeria. Currently he is a Senior Lecturer and the current Sub Dean, Faculty of Life Sciences. Dr. Iniaghe's research interests spans on enzymology. He has a particular interest in isolation purification and characterization of industrial enzymes. He has published some peer-reviewed articles on his research and is a member of the Nigerian Society for Experimental Biology and Nutrition Society of Nigeria. Some responsibilities held include Examination Officer of the Department of Biochemistry and Sub Dean of the defunct Faculty of Natural Sciences

Dr Iniaghe joined the services of this University on 22nd December 2006 . He has a passion for designing novel and user friendly Microsoft Excel packages for solving any challenge where mathematical calculations and logic are involved. He is happily married with children.

Qualifications

- Doctor of Philosophy (Biochemistry), University of Ilorin, Kwara State Nigeria (2011)
- Master of Science (Biochemistry), University of Ilorin, Kwara State Nigeria (2006)
- Bachelor of Science (Biochemistry), Honours, University of Ilorin, Kwara State Nigeria (2002)

Research Focus:

Isolation, purification and characterization of industrial enzymes

Professional Affiliation

- Nigerian Society for Experimental Biology
- Nutrition Society of Nigeria

Publications

1. **Martin O. Iniaghe**, Sylvia O. Malomo. (2015). Evaluation of the interaction of two phenothiazines with 2,2-azinobis (3-ethylbenzthiazoline-6-sulfonate) and potassium iodide in horseradish peroxidase reaction *Biokemistri* . 27(2) 111–116.
2. O. S. Adeyemi, A. F. Sulaiman, and **O.M. Iniaghe**. (2014). Interaction between Gallotannin and a Recombinant Form of Arginine Kinase of *Trypanosoma brucei*: Thermodynamic and Spectrofluorimetric Evaluation. *Journal of Biophysics* <http://dx.doi.org/10.1155/2014/675905>
3. Emmanuel Bukoye Oyewo, Emmanuel Gbadebo Adeleke, Bamidele Ponle Fakunle, and **Martin Onome Iniaghe**. (2013). Blood glucose and lipid reducing activities of the oral administration of aqueous leaf extract of *Moringa oleifera* in Wistar rats. *J. Nat. Sci. Res.* 3(6):92-99.
4. **Onome M. Iniaghe**, Omoruyi Egharevba and Emmanuel B. Oyewo. (2013). Effect of Aqueous Leaf Extract of *Acalypha wilkesiana* on Hematological Parameters in Male Wistar Albino Rats. *British J. Pharm Res.* 3(3): 465-471.
5. **Iniaghe, O.M.**, Oyewo, E.B., Egharevba, O. (2012). Hyponatremic effect of aqueous leaf extract of *Acalypha wilkesiana* in male wistar rats. *European Journal of Medicinal Plants.* 2(4): 348-355.

6. Oyewo, Emmanuel Bukoye., Akanji, Musbau Adewumi., **Iniaghe, Martin Onome** and Fakunle, Ponle Bamidele (2012). Toxicological Implications of Aqueous Leaf Extract of *Andrographis paniculata* in Wistar Rat. *Nature and Science*. 10(2):91-108.
7. Sylvia O. Malomo, Raphael I. Adeoye, Lateef Babatunde, Ibraheem A. Saheed, **Martin O. Iniaghe**, and Femi J. Olorunniji. (2011). Suicide inactivation of horseradish peroxidase by excess hydrogen peroxide: The effects of reaction pH, buffer ion concentration, and redox mediation. *Biokemistri*. 23(3): 124-128.
8. Femi J. Olorunniji., **Martin O. Iniaghe.**, Joseph O. Adebayo., Sylvia O. Malomo, and Suara A. Adediran. (2009). Mechanism-based inhibition of myeloperoxidase by hydrogen peroxide: Enhancement of inactivation rate by organic donor substrates. *The Open Enzyme Inhibition Journal*. 2:28-35.
9. **Iniaghe, O. M.**, Malomo, S. O. and Adebayo, J. O. (2009). Proximate Composition and Phytochemical Constituents of Leaves of Some *Acalypha* Species. *Pakistan Journal of Nutrition*. 8 (3): 256-258.
10. **Iniaghe, O. M.**, Malomo, S. O., Adebayo, J. O. and Arise, R. O. (2008). Evaluation of the antioxidant and hepatoprotective properties of the methanolic extract of *Acalypha racemosa* leaf in carbon tetrachloride-treated rats. *African Journal of Biotechnology*. 7(11): 1716-1720.
11. **Iniaghe, O. M.**, Malomo, S. O. and Adebayo, J. O. (2008). Hepatoprotective effect of the aqueous extract of leaves of *Acalypha racemosa* in carbon tetrachloride treated rats. *Journal of Medicinal Plants Research*. 2 (10): 301-305.

Chapters In Book

1. **Iniaghe, O.M.** (2015). Enzymology. In: Biochemistry for beginners. 3rd Edition. Edited by Onigbinde, A. O. Ava Graphics, Benin City. 207-232.

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