

# Academic Curriculum Vitae



## Personal Information:

- Full Name: Nadir Mustafa Qadir Nanakali
- Academic Title: Professor
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## Education:

- B.Sc. in Biology (1990-1991), College of Education, Salahaddin University-Erbil.
- M.Sc. in Animal Physiology (1998), College of Education, Salahaddin University-Erbil.
- Ph.D. in Animal Physiology (2006), Baghdad University, Iraq.

## Employment:

- Assistant Lecturer (1999), Salahaddin University-Erbil.
- Lecturer (2001), Salahaddin University-Erbil.
- Assistant Professor (2008), Salahaddin University-Erbil.
- Professor (2020), Salahaddin University-Erbil.

## Qualifications

- Teaching Methods Course.

## Teaching experience:

- Animal Physiology (2<sup>nd</sup> Class, Department of Chemistry, College of Education).
- Endocrinology (4<sup>th</sup> Class, Department of Chemistry, College of Education).
- Comparative Anatomy (2<sup>nd</sup> Class, Department of Biology, College of Education).
- Cell Physiology (Postgraduate Students, Department of Biology, College of Education).

## Research and publications

- **Qadir Nanakali, N.M.**, Maleki Dana, P., Sadoughi, F., Asemi, Z., Sharifi, M., Asemi, R. and Yousefi, B., 2022. The role of dietary polyphenols in alternating DNA methylation in cancer. *Critical Reviews in Food Science and Nutrition*, pp.1-14.
- Othman, B.A. and **Nanakali, N.M.**, 2022. The preventive effects of *Urtica dioica* extract and nanoparticle on oxidative stress and lipid profile in hyperlipidemic male rats. *Cihan University-Erbil Scientific Journal*, 6(2), pp.125-132.
- Bradosty, S.W., Hamad, S.W., Agha, N.F.S., Shaikh, F.K., **Qadir Nanakali, N.M.**, Aziz, P.Y., Salehen, N.A., Suzergoz, F. and Abdulla, M.A., 2021. *In vivo* hepatoprotective effect of *Morinda elliptica* stem extract against liver fibrosis induced by thioacetamide. *Environmental toxicology*, 36(12), pp.2404-2413.
- Mojarradgandoukmolla, S., **Nanakali, N.M.Q.** and Jabbar, A.A., 2021. Hypolipidemic and anti-oxidative activities of *Terminalia arjuna* barks against induced hyperlipidemic albino rats. *Plant Archives*, 21(1), pp.2082-2086.
- Sharifi, M., Hasan, A., **Nanakali, N.M.Q.**, Salihi, A., Qadir, F.A., Muhammad, H.A., Shekha, M.S., Aziz, F.M., Amen, K.M., Najafi, F. and Yousefi-Manesh, H., 2020. Combined chemo-magnetic field-photothermal breast cancer therapy based on porous magnetite nanospheres. *Scientific Reports*, 10(1), p.5925.
- Sharifi, M., Sohrabi, M.J., Hosseinali, S.H., Hasan, A., Kani, P.H., Talaei, A.J., Karim, A.Y., **Nanakali, N.M.Q.**, Salihi, A., Aziz, F.M. and Yan, B., 2020. Enzyme immobilization onto the nanomaterials: Application in enzyme stability and prodrug-activated cancer therapy. *International Journal of Biological Macromolecules*, 143, pp.665-676.
- Hasan, A., **Nanakali, N.M.Q.**, Salihi, A., Rasti, B., Sharifi, M., Attar, F., Derakhshankhah, H., Mustafa, I.A., Abdulqadir, S.Z. and Falahati, M., 2020. Nanozyme-based sensing platforms for detection of toxic mercury ions: An alternative approach to conventional methods. *Talanta*, 215, p.120939.
- Sharifi, M., Faryabi, K., Talaei, A.J., Shekha, M.S., Ale-Ebrahim, M., Salihi, A., **Nanakali, N.M.Q.**, Aziz, F.M., Rasti, B., Hasan, A. and Falahati, M., 2020. Antioxidant properties of gold nanozyme: a review. *Journal of Molecular Liquids*, 297, p.112004.

- Sharifi, M., Karim, A.Y., **Mustafa Qadir Nanakali, N.**, Salihi, A., Aziz, F.M., Hong, J., Khan, R.H., Saboury, A.A., Hasan, A., Abou-Zied, O.K. and Falahati, M., 2020. Strategies of enzyme immobilization on nanomatrix supports and their intracellular delivery. *Journal of Biomolecular Structure and Dynamics*, 38(9), pp.2746-2762.
- Abdulkareem, S.M. and **Nanakali, N.M.**, 2020. Ameliorating potential of quercetin on liver function, genotoxicity and oxidative damage induced by 2, 3, 7, 8-Tetrachlorodibenzo-P-Dioxin in liver of male rats. *Pakistan Journal of Zoology*, 52(2).
- **Nanakali, N.M.**, 2020. Quercetin may repair the impaired oxidant-antioxidant balance in 1, 2, 3, 4-tetrachlorodibenzo-p-dioxin induced cardiac injury in male rats. *Cellular and Molecular Biology*, 66(7), pp.118-123.
- Mojarrad, S., **Nanakali, N.M.Q.** and Khursheed, M.Q., 2020. Hypolipidemic efficacy of Omega-3 fatty acids in comparison with Rosuvastatin in induced hyperlipidemic albino rats. *International Journal of Pharmaceutical and Phytopharmacological Research*, 10(5), pp.170-178.
- Gheni, N.A., **Nanakali, N.M.** and Maulood, K.A., 2020. Protective effect of aqueous extract of neem (*Azadirachta indica*) leaves against nicotine induced oxidative stress in a model of hyperlipidemia. *Biochemical and Cellular Archives*, 20(1), pp.1407-1413.
- Zand, Z., Khaki, P.A., Salihi, A., Sharifi, M., **Qadir Nanakali, N.M.**, Alasady, A.A., Aziz, F.M., Shahpasand, K., Hasan, A. and Falahati, M., 2019. Cerium oxide NPs mitigate the amyloid formation of  $\alpha$ -synuclein and associated cytotoxicity. *International Journal of Nanomedicine*, pp.6989-7000.
- Roudbaneh, S.Z.K., Kahbasi, S., Sohrabi, M.J., Hasan, A., Salihi, A., Mirzaie, A., Niyazmand, A., **Nanakali, N.M.Q.**, Shekha, M.S., Aziz, F.M. and Vaghar-Lahijani, G., 2019. Albumin binding, antioxidant and antibacterial effects of cerium oxide nanoparticles. *Journal of Molecular Liquids*, 296, p.111839.
- Kahbasi, S., Samadbin, M., Attar, F., Heshmati, M., Danaei, D., Rasti, B., Salihi, A., **Nanakali, N.M.Q.**, Aziz, F.M., Akhtari, K. and Hasan, A., 2019. The effect of aluminum oxide on red blood cell integrity and hemoglobin structure at nanoscale. *International Journal of Biological Macromolecules*, 138, pp.800-809.

- Abdulkareem, S.M. and **Nanakali, N.M.**, 2019. Quercetin reduces oxidative stress damage to reproductive profile induced by 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin in male albino rats (*Rattus norvegicus* L.). *Applied Ecology and Environmental Research*, 17(6), pp.13185-13197.
- **Qadir, N.M.**, Ali, K.A. and Qader, S.W., 2016. Antidiabetic effect of Oleuropein from *Olea europaea* leaf against alloxan induced type 1 diabetic in rats. *Brazilian Archives of Biology and Technology*, 59.
- Abdullah, G.H., Ahmed, S.N., **Nanakali, N.M.** and Hassan, A.Q.A., 2014. Alterations in malondialdehyde levels and superoxide dismutase activity in the sera of occupational workers in Erbil city. *Zanco Journal of Medical Sciences*, 18(1), pp.638-644.

## Conferences and courses attended

- The 4<sup>th</sup> International Scientific Conference of Cihan University-Erbil on Biological Sciences (CIC-BIOS'17) was held in Erbil, Kurdistan Region-Iraq, during 26-27 April 2017.
- Workshop on (1<sup>st</sup> Moodle Platform Workshop-EDU) held in College of Education, Salahaddin University-Erbil (January 23, 2020).

## Funding and academic awards

- No.

## Professional memberships

- Kurdistan Biology Syndicate.
- Kurdistan Teachers Union.
- Centre of Culture and Society of Salahaddin University-Erbil.

## Professional Social Network Accounts:

- **ReserchGate**: <https://www.researchgate.net/profile/Nadir-Qadir-Nanakali>
- **Google Scholar**: <https://scholar.google.com/citations?user=1tUZJ6wAAAAJ&hl=en>
- **LinkedIn**: <https://www.linkedin.com/in/nadir-nanakali-266418122/>
- **ORCID**: <https://orcid.org/0009-0004-0091-1397>