NOOFAL IBRAHIM MUHAMMED BAYAQOOB

Curriculum Vitae

Nationality:

Yemen

Birth of Day:

1972

Place of Birth:

Hadramout

Home address:

Hadramout- Seiyone

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Education:

Ph.D. (2017): King Saud University- College of Food and Agriculture Science, Kingdome of Saudi Arabia.

Master (2008): Aden University- College of Agriculture Sciences, Yemen

B.Sc. (1996): Aden University- College of Agriculture Sciences, Yemen

Professional Background (Experience):

2018-present: Vice of Director of Honey bee Center, Hadramout University, Yemen.

2001-2005: Researcher, Station of Research, Hadramout.

Fields of Specialization:

Special Interests:

- Study of propolis samples produced by native honey bee Apis mellifera jemenitica to identify sources of propolis, efficiency compounds are present in propolis collected from different geographical sites of Yemen.
- Study of plant sources of propolis to determine which compounds more attractive for honeybee.
- Study of honey produced in Hadramout to make fingerprint for all types of honey.
- Study of Royal jelly produced by *Apis mellifera jemenitica*, to identify compounds which may not present in other Royal jelly sample produced by other honeybee races.

Study of bee venom produced by *Apis mellifera jemenitica* to identify compounds which may not present in other bee venom samples produced by other honey bee races.

Workshops and Trainings:

2018: TOT in honey production and quality improve.

2013: Workshop and the training of course on Proboscis Extension Response Conditioning of Honey bees.

2011: Training program on Medical and Therapeutic uses of Bee products.

Publications:

Bayaqoob, N.I.M., Rushdi, A.I. and Al-Ghamdi, A.A. (2018) Chemical composition, total phenol contents, antioxidant and antimicrobial activities of propolis produced by honeybee *Apis mellifera jemenitica* from *Ficus palmata* Forssk, in Al-Baha, Saudi Arabia. Univ. Aden J. Nat. and Appl. Sc. Vol. 22 No.2 – August 2018.

Al-Ghamdi A. A., **Bayaqoob N. I. M**., Rushdi A. I. *, Al-Attal Y., Simoneit B. R. T., El-Mubarak A. H, Al-Mutlaq K. F. (2016). Chemical compositions and characteristics of organic compounds in propolis from Yemen *Saudi Journal of Biological Sciences*, <u>http://dx.doi.org/10.1016/j.sjbs.2016.12.012</u> (online) (ISI).

Rushdi^{*}, A. I., Adgaba, N. M., **Bayaqoob, N.I.M**. Al-Khazim, A., Simoneit, B. R. T., El-Mubarak, A.H., Al-Mutlaq, K.F. (2014). Characteristics and chemical compositions of propolis from Ethiopiia. *SpringerPlus*. 3:253. DOI: 10.1186/2193-1801-3-253. (ISI).

Jamal M. Khaled, Fahd A. Al-Mekhlafi, Ramzi A. Mothana, Naiyf S. Alharbi1, Khalid E. Alzaharni, Anwar H. Sharafaddin, Shine Kadaikunnan, Ahmed S. Alobaidi, **Noofal I. Bayaqoob**. *Brevibacillus laterosporus* isolated from the digestive tract of honeybees has high antimicrobial activity and promotes growth and productivity of honeybee's colonies. Environ Sci Pollut Res DOI 10.1007/s11356-017-0071-6.