

## Dr. Hany Yousef

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hany\_barsoum@edu.asu.edu.eg



### ▼ Biography

Dr. Hany Yousef was born on April 3, 1980 in Egypt. He received the Bachelor degree (with honors) in Biology from Ain Shams University, Egypt, in 2002, the M.Sc. and Ph.D. degrees in Zoology from Department of Biology, Faculty of Education, Ain Shams University, in 2008 and 2011, respectively. He is currently Associate Professor of Animal Physiology in the Department of Biology, Faculty of Education, Ain Shams University since 2017. In addition, He is the director of IT unit in his Faculty and a Trainer at the training and developing center of Ain Shams University. He has trained on various topics such as Egyptian Knowledge Bank, E-learning using Moodle, Teaching with Technology and Reference Managers (Endnote & Mendeley). Dr. Yousef co-authored several school books for the Arab Republic of Egypt and some Arab countries (one of them is the current Biology Book for 1<sup>st</sup>-Secondary in Egypt).

### ▼ Personal Details

- **Date of Birth:** April 3<sup>rd</sup> 1980
- **Gender:** Male
- **Marital Status:** Married
- **Nationality:** Egyptian
- **Staff portal:** <http://research.asu.edu.eg/cris/rp/rp01030>
- **Google Scholar:** <https://scholar.google.com.eg/citations?user=dmqrkSwAAAAJ&hl=ar>
- **Scopus:** <https://www.scopus.com/authid/detail.uri?authorId=56736027600>
- **ORCID:** <https://orcid.org/0000-0001-9795-2363>

### ▼ Academic qualifications

- 2008- 2011: Ph.D. degree in Zoology: "*Effect of certain plant products on some physiological and histological aspects of the terrestrial snail, Eobania vermiculata, in Egypt*". Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2004- 2008: M.Sc. degree in Zoology: "*The effect of environmental changes on certain morphological, biochemical and histological aspects of the red swamp crayfish Procambarus clarkii in Egypt*". Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2003 – 2004: Advanced Diploma in Zoology. Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2002- 2003: General Diploma in Zoology. Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 1998- 2002: B.Sc. degree in Biology. Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University. (1<sup>st</sup> rank on class, Very good with first honor degree)

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### ▼ Present Posts

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- Associate professor of Animal physiology at Department of Biological and Geological Sciences – Faculty of Education, Ain Shams University.
- Director of IT unit at Faculty of Education, Ain Shams University.
- A certified Trainer at the Training and Development Center of Ain Shams University

### ▼ Working Experience

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- 2003- 2008: Demonstrator - Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2008- 2011: Assistant Lecturer- Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2011- 2017: Lecturer of Zoology- Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.
- 2017 to date: Associate prof. of Animal physiology - Department of Biological and Geological Sciences – Faculty of Education – Ain Shams University.

### Leadership

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- I have leadership skills and the ability to manage teams, as I have been leading the IT unit team of my college since 2015 so far, and I have been involved in the preparation of the college's strategic plan (2012-2017).

### ▼ Internationalization

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- Participation in conducting a study entitled: "15 years of TEMPUS in Egypt , An overview on sustainability". This study was designed by the Higher Education Reform Experts team (HERE – Egypt team) in cooperation with the National Erasmus+ Office to focus on the Long-term sustainability of the actions and projects funded by the TEMPUS program in Egypt.
- A core member in the Erasmus+ project entitled: "School and University Partnership for Peer Communities of Learners (SUP4PCL)". Project website: <https://erasmus.sup4pcl.org/>
- Member in the USAID-funded project entitled: "STEM Teacher Education and School Strengthening Activity (STESSA)".

### ▼ Language skills

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- Arabic (Mother language)
- English (Very Good: Speaking and Writing)

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### ▼ Memberships

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- Member in the natural protectorate pioneers' society
- Director of the Voluntary project "Hour for Hour", Faculty of Education – Ain Shams University.
- Member in the Coptic Angelical Organization for Social Services

### ▼ Workshops & Training & Activities

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- International Computer Driving License (ICDL)
- Advanced soft skills course for 15 days in Orascom Training and Technology
- Advanced Database course (Oracle Database 10g) for 30 days in Orascom Training and Technology.
- Advanced statistical analysis course (SPSS) for 40 hours in the Central Agency for Public Mobilization and Statistics
- Chromatography course (HPLC, UPLC, CE and hyphenated methods) for 3 days. Central Laboratory, Faculty of Science - Ain Shams University
- Smart board course (Mozabook)
- TOT "soft skills" (American university)
- TOT in EKB Resources (Egyptian Knowledge Bank Team)
- TOT in Reference Managers "Endnote & Mendeley"
- TOEFL
- Conversation Courses in Berlitz institute & British council
- ILET Preparation Course
- TOESOL
- Co-authored several School books for the Arab Republic of Egypt and some Arab countries (One of them is the current Biology Book for 1st-Secondary in Egypt)
- Participation in many local and international scientific conferences.
- Participation in the scientific project: 'Enhancing Natural Sciences Teaching Using Advanced Technological Approaches'. One of the FOEP projects.
- Participation in the formulating the strategic plan of Faculty of Education – Ain Shams University.(2012-2017)
- Designing 3 electronic courses and uploading them on the learning management system (Moodle) of Faculty of Education - Ain Shams University

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### ▼ Computer skills

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- **Applications:** Microsoft Office 2019 (Word, PowerPoint, Excel, Access)
- **Statistical analysis:** SPSS 24
- **Web-design & Graphics:** Dream Weaver Cs5, Photoshop Cs5, Flash Cs5
- **Electronic courses & E-Books:** Course lab, Articulate Story line, Moodle, Blackboard, Flipbook maker pro-4, Movie maker 6, Camtasia 9
- **Reference Managers:** Endnote-7, Mendeley

### Teaching experience

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#### Undergraduate Courses Taught:

- Human Body
- Human Biology
- Animal Physiology-I
- Animal Physiology-II
- Evolution

#### Postgraduate Courses Taught:

- Advanced Animal Physiology

### Publications

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#### Published articles:

1. Nicola V. G.; Mustafa O. M.; Beltagi S. M.; **Yousef H. N.** (2008): Seasonal changes in certain physiological aspects of the red swamp crayfish *Procambarus clarkii* in three different habitats in Egypt. Egypt J. Aquat. Biol. & Fish. 12(2), 155-175.
2. Nicola, V.G.; Mustafa, O.M.; Beltagi, S.M.; **Yousef, H.N.** (2008): Effect of environmental factors and sex difference on physiological responses of the exotic red swamp crayfish, *Procambarus clarkii*, in Egypt. Egypt J. Aquat. Biol. & Fish. 12(4), 203-228.
3. Beltagi, S.M.; Al-Shinnawy, M.S.; Elkattan, N.A. and **Yousef, H.N.** (2010): Effects of sublethal doses of selected botanical molluscicides on oxygen consumption of the brown garden snail, *Eobania vermiculata*. The Egyptian Journal of Hospital Medicine (sep. 2010) vol., 40:402-410.
4. Beltagi, S.M.; Al-Shinnawy, M.S.; Elkattan, N.A. and **Yousef, H.N.** (2011): Physiological changes in the Brown garden snail, *Eobania Vermiculata* induced by sublethal doses of two botanical Molluscicides. J.Egypt.Ger.Soc.Zool., vol. (63A): Comparative Physiology, 375-397.
5. **Yousef, H.N.**; Saleh, A.A. (2013): Lipid profile and some hormonal disorders in serum of high-fat diet fed rats. The Egyptian Journal of Hospital Medicine (July 2013) vol., 53:615-623.
6. Helal, E. G., Badawi, M. M., Soliman, M. G., **Yousef, H.N.**, Abdel-Kawi, N. A., & Abozaid, N. M. (2013). Adverse Effects of Digoxin, as Xenoestrogen, on Some Hormonal and Biochemical Patterns of Male Albino Rats. Egyptian Journal of Hospital Medicine (October 2013), 53, 837-845.

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7. Helal, E. G.; **Yousef, H. N.**; khattab, A.S.M. (2013): Ameliorative effects of the olive leaf extract against alloxan-induced biochemical alterations in male wistar rats. *THE EGYPTIAN JOURNAL OF MEDICAL SCIENCES* 34 (2), 675-690.
8. Aboelwafa, H. R.; **Yousef, H. N.** (2015): The ameliorative effect of thymol against hydrocortisone-induced hepatic oxidative stress injury in adult male rats. *Biochemistry and Cell Biology*, 93(4), 282-289.
9. Eman G.E. Helal, Nouran Abou Aouf, **Hany Nady Yousef**, Al Sayeda Mohammad Khattab, Fatimah M Yousef (2015): Ameliorative effects of *Artemisia judaica* L. extract against alloxan-induced biochemical alterations in male wistar rats. *International Journal of Pharmacy and Pharmaceutical Sciences*, 7(9), 90-94.
10. Eman G. E. Helal, **Hany N. Yousef** (2015): Effects of *Salvadora persica* L. (Miswak) Aqueous Extract on Some Physiological Indices of Female Albino Rats. *Open Science Journal of Pharmacy and Pharmacology*, 3(5): 50-55.
11. Yousef, H. N.; Aboelwafa, H. R (2017): The Potential Protective Role of Taurine against 5-Fluorouracil-Induced Nephrotoxicity in Adult Male Rats. *Experimental and Toxicologic Pathology*, 69: 265-274.

### Published book chapters:

1. Hossam S. El-Beltagi, Heba I. Mohamed, **Hany N. Yousef** and Eman M. Fawzi (July 11th 2018): Biological Activities of the *Doum Palm* (*Hyphaene thebaica* L.) Extract and Its Bioactive Components. In: Emad Shalaby and Ghada Mostafa Azzam (Ed.), *Antioxidants in Foods and Its Applications*. IntechOpen, DOI: 10.5772/intechopen.74772.
2. Heba I. Mohamed, Hossam S. El-Beltagi, **Hany N. Yousef** and Eman M. Fawzi (October 2018): Biological and Pharmacological Activities of *Cowpea* (*Vigna unguiculata* L.) and Its Bioactive Component. In: Božica Anđelo Nikolić (Ed.), *Cowpea: Research Progress and Management Challenges*. Nova science publishers. ISBN: 978-1-53614-282-2