

# **Doaa Sabry Ibrahim**

Assistant Professor of Physiology

Department of Zoology, Faculty of Science, Benha University

**P**: (+20) 01063410190

E: Doaa.mohamed@fsc.bu.edu.eg

A: 1 Farid Nada Street, Benha, Egypt.

EDUCATION	
EDUCATION	
<b>B.Sc.</b>   Benha University-Faculty of Science-Zoology Department Zoology B.Sc. Program	May 2003
<b>M.Sc.</b>   Benha University-Faculty of Science-Zoology Department Philosophy Master In Zoology (Physiology)	May 2010
<b>Ph.D.</b>   Benha University-Faculty of Science-Zoology Department Philosophy Doctor In Zoology (Physiology)	Sep 2013
POSITION	
POSITION         Demonstrator   Benha University-Faculty of Science-Zoology Department	Jan 2004
	Jan 2004 Jul 2010
<b>Demonstrator</b>   Benha University-Faculty of Science-Zoology Department	
<b>Demonstrator</b>   Benha University-Faculty of Science-Zoology Department Asst. Lecturer   Benha University-Faculty of Science-Zoology Department	Jul 2010

#### PUBLICATIONS

**1.** El Shafey, A.A.M.; El-Ezabi, M.M.; Seliem, M.M.E.; Ouda H.H.M. and **Ibrahim, D.S.** (2013): Effect of *Gymnema sylvestre* R. Br. leaves extract on certain physiological parameters of diabetic rats. J. King Saud Univ. Sci., 25 (2): 135-141. **DOI:** 10.1016/j.jksus.2012.11.001

**2. Ibrahim, D.S.** and Abd El-Maksoud, M.A.E. (2015): Effect of strawberry (*Fragaria* × *ananassa*) leaf extract on diabetic nephropathy in rats. Int. J. Exp. Pathol., 96: 87-93. **DOI:** 10.1111/iep.12116

**3. Ibrahim, D.S.** (2017): Neuroprotective effect of *Cucumis melo* Var. *flexuosus* leaf extract on the brains of rats with streptozotocin-induced diabetes. Metab. Brain Dis., 32: 69-75. **DOI:** 10.1007/s11011-016-9886-y

**4. Ibrahim, D.S.** and Abd El-Maksoud, M.A.E. (2018): Antioxidant and antidiabetic activities of *Cucumis melo* var. flexuosus leaf extract. Indian J. Physiol. Pharmacol., 62(4) : 445-452.

**5.** Abd El-Maksoud, M.A.E. and **Ibrahim, D.S.** (2019): Strawberry (*Fragaria* x *ananassa*) leaf extract reduces brain damage in diabetic male rats. Egypt. J. Exp. Biol. (Zool.), 15(1): 39-43. **DOI:** 10.5455/egysebz.20190209023157

**6.** El-Shafey, A.A.M.; Seliem, M.M.E.; Shahen, E.M.S.; **Ibrahim, D.S.** and Mahmoud, D.I.M. (2019): Role of bee pollen and silymarin in amelioration of proximal renal tubular acidosis caused by cisplatin. Assiut Vet. Med. J., 65 (161): 30-36. **DOI:** 10.21608/avmj.2019.168716

**7.** El-Shafey, A.A.M.; Seliem, M.M.E.; **Ibrahim, D.S**. and Ibrahim, H. A.S. (2019): Hematological and biochemical alterations induced by tramadol administration in male albino rats. Assiut Vet. Med. J., 65 (161): 37 - 42. **DOI:** 10.21608/avmj.2019.168723

**8.** El-Shafey, A.A.M.; Abd El-Maksoud, M.A.E. and **Ibrahim, D.S.** (2019): Blood respiratory functions in streptozotocin-induced diabetic male albino rats treated with *cucumis melo* var. *flexuosus* leaves extract. Egypt. J. Zool., 71: 21-28. **DOI:** 10.12816/EJZ.2019.11225.1008

9. Ibrahim, D.S. (2022): Role of *Gymnema sylvestre* leaf extract on hepatotoxicity induced by cisplatin in rats. J. Exp. Biol. (Zool.), 18(2): 163 - 170.
DOI: 10.5455/egysebz.20220820103856

**10.** El-Shafey, A.A.M.; El-Ezabi, M.M.; Ouda H.H.M.; Hegazy, M.M. and **Ibrahim, D.S.** (2023): Effect of wheat germ oil on phenylhydrazine-induced toxicity in male albino rats. Egypt. J. Exp. Biol. (Zool.), 19(1): 51 – 59. **DOI:** 10.5455/egysebz.20230108094930

**11. Ibrahim, D.S.** and Shahen, E.M.S. (2023): Effect of royal jelly on acrylamide-induced neurotoxicity in rats. J. Chem. Neuroanat., 134: 102358. **DOI:** 10.1016/j.jchemneu.2023.102358

**12. Ibrahim, D.S.** (2023): Protective and therapeutic effects of *Gymnema sylvestre* leaf extract on cisplatin-induced nephrotoxicity. Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci., 2023:12-30. **DOI:** 10.1007/s40011-023-01529-5

**13. Ibrahim, D.S.** (2023): Effect of *Gymnema sylvestre* leaf extract on neurotoxicity caused by cisplatin in male albino rats. Curr. Trends neurol., 17: 49 – 55. **DOI:** 10.21203/rs.3.rs-1189174/v1

**14. Ibrahim, D.S.** (2024): Effect of vinpocetine against acrylamide-induced nephrotoxicity in rats. J. Biochem. Mol. Toxicol., 38:e23658. **DOI:** 10.1002/jbt.23658

### TEACHING

First LevelGeneral Zoology 2 (Zoo 102)Faculty of Science, Benha University, Egypt.	2015- present
Third LevelProteomics (BTC 357)Faculty of Science, Benha University, Egypt.	2023- present
Third LevelPhysiology (313 Z)Faculty of Science, Benha University, Egypt.	2015-2022
Third LevelPhysiology 2 (314 Z)Faculty of Science, Benha University, Egypt.	2020-2022
Fourth LevelResearch and Essay (Zoo 442)Faculty of Science, Benha University, Egypt.	2015- present
DiplomaProteomics 1 (Zoo 505)Faculty of Science, Benha University, Egypt.	2022- present
DiplomaBiochemistry (Zoo 509)Faculty of Science, Benha University, Egypt.	2022- present
M. Sc. Environmental Physiology (Zoo 608) Faculty of Science, Benha University, Egypt.	2022- present
M. Sc. Proteomics 2 (Zoo 641) Faculty of Science, Benha University, Egypt.	2022- present
M. Sc. Toxicology and Mechanical Molecular Toxicology (Zoo 638) Faculty of Science, Benha University, Egypt.	2022- present
Ph. D.Description Members Of Breathing And Blood Gases (702 Z)Faculty of Science, Benha University, Egypt.	2020-2022
First LevelBiodiversity And General BiologyFaculty of Education, Benha University, Egypt.	2017-2022
First LevelHuman Body Biology Z (BGS 115)Faculty of Education, Benha University, Egypt.	2020- present
First LevelApplications Of Biology In Life (BGS 1210)Faculty of Education, Benha University, Egypt.	2022- present
First LevelFoundations Of Zoology (BGS 128)Faculty of Education, Benha University, Egypt.	2021- present
Second LevelAnimal Zoology (BGS 233)Faculty of Education, Benha University, Egypt.	2023- present

# CONFERENCES

<ol> <li>The 6th International Congress of The African Association of Physiological Sci Faculty of Medicine, Suez Canal University, Egypt.</li> </ol>	ences 3-4 Sep 2012
<ol> <li>International Evaluation Standards For Publication And Evaluation Rules In S Committees Faculty of Science, Benha University, Egypt.</li> </ol>	Scientifi 27 Apr 2015
3. The 2nd International Conference of Society of Pathology Biochemistry and Haematology Faculty of Science, Menoufia University, Egypt.	14 Feb 2017
4. International Scientific Publishing Conference: Reality, Challenges and Solution Faculty of Education, Benha University, Egypt.	ons 18-19 Apr 2017
<ol> <li>The International Conference of Higher Education Development: Global Varia International Standards Faculty of Education, Benha University, Egypt.</li> </ol>	ables and 22-23 Jan 2019
6. Clearing Some Basics of Scientific Research Faculty of Science, Benha University, Egypt.	23-24 Apr 2024
NAQAAE	
1. Program Descriptions And Curriculum Maps - Higher Education The National Authority for Educational Quality Assurance and Accreditation	18-19 Nov 2013
<b>2. Strategic Planning For Higher Education Institutions</b> The National Authority for Educational Quality Assurance and Accreditation	24-25 Nov 2013
<b>3. Self-Evaluation Of Higher Education Institutions</b> The National Authority for Educational Quality Assurance and Accreditation	11-12 Dec 2013
<b>4. External Audit Of Higher Education Institutions</b> The National Authority for Educational Quality Assurance and Accreditation	5-6 Mar 2014
FLDC	
1. Using Technology In Education	17-19 Nov 2008
2. Ethics Of Scientific Research	20-22 Feb 2010
3. Research Team Management	1-3 Mar 2010
4. Self Evaluation And External Reviewing	12-14 Jun 2012

5. Quality Standards In Teaching	25-27 Sep 2012
6. University Management	16-18 Oct 2012
7. Statistical Analysis In Scientific Research (SPSS)	13-15 Nov 2012
8. University Teacher Preparation Cycle Number (65)	12-23 Jan 2013
9. Strategic Planning	6-8 Jan 2014
10. Communication Skills	6-8 Jan 2014
11. Legal and Financial Aspects in University Environment	19-21 Jan 2014
12. Self Evaluation And External Reviewing	19-21 Jan 2014
13. Websites Management	4-6 Nov 2014
14. Total Quality Management	3-4 Apr 2024
15. University Management	29-30 Apr 2024
16. Self Evaluation And External Reviewing	8-9 May 2024
17. Research Team Management	13-14 May 2024
18. Financial And Legal Aspects In Universities	10-11 Jun 2024
	1

# ICTP

1. Word Processing	12-14 Jul 2010
2. Spreadsheets	18-20 Jul 2010
3. E- Presentation	21-25 Jul 2010
4. Statistical Analysis Using SPSS	26-28 Jul 2010
5. International Computer Driving Licence (ICDL)	16 Aug - 16 Oct 2011
6. Advanced Word Processing	26-28 Nov 2012
7. Information and Communication	23-25 Jan 2014
8. Advanced Power Point	26-28 Feb 2014
9. Web Search	7-8 Apr 2024

### AWARDS

<b>Publication Reward for International Research (2nd Education Excellence Day)</b> Benha University, Egypt.	Jul 2015
<b>Publication Reward for International Research (3rd Education Excellence Day)</b> Benha University, Egypt.	Jul 2016
<b>Publication Reward for International Research (4th Education Excellence Day)</b> Benha University, Egypt.	Jan 2018

<b>Publication Reward for International Research (10th Education Excellence Day)</b> Benha University, Egypt.	Jul 2024
<b>Publication Reward for International Research (11th Education Excellence Day)</b> Benha University, Egypt.	Jan 2025

عميد الكلية

رئيس مجلس قسم علم الحيوان

أ.د. محمد أحمد حسن هيكل

أ.د. نصر الله حسن عبد الحميد