



Sohag University



Faculty of Science

Curriculum Vitae

Name Alaa Y. F. Moustafa
Date of birth 10/9/1971
Gender Male
Nationality Egyptian
Academic Rank Lecturer.
Graduation year 1993
Graduation Awarding Assuit Univ.
University
M.Sc. Awarding University South valley Univ.
Graduation year 2000
Ph.D. Awarding University South valley Univ.
Graduation year 2005
Major Specialization Zoology
Minor Specialization Marine Invertebrates



How to Contact

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Scientific Qualifications

	Degree	Date	Awarding University
1.	Bachelor of Science (Zoology)	25/5/1993	Sohag Fac. Sci., Assiut Univ.
2.	Master of Science	26/2/2000	Sohag Fac. Sci., South Valley Univ.
3.	Doctorate of philosophy of Science	29/3/2005	Sohag Fac. Sci., South Valley Univ

Academic Appointments

	Degree	Date
1.	Demonstrator	--/---/1994
2.	Ass. Lecturer	29/3/2000
3.	Lecturer	23/5/2005

M. Sc. Thesis Title	Biological studies on some species of sea hares (Mollusca: Opisthobranchia) collected from the Red Sea, Egypt.
Ph.D. Thesis Title	Studies on the biology and the chemical defense of some marine invertebrates, Red Sea, Egypt

Published and Accepted Papers for Publication

- 1- Aboul-Dahab, H. M. Ramadan, S. A., Hussein, M. A. and **Moustafa, A. Y.**(2000): Reproductive system of sea hares, *Dolabrifera dolabrifera* and *Aplysia dactylomela*. (Mollusca: Opisthobranchia) collected from the Red Sea, Egypt. Bull. Fac. Sci., Assuit Univ., 29 (1-E): 1-21.
- 2-Aboul-Dahab, H. M. Ramadan, S. A., Hussein, M. A. and **Moustafa, A. Y.** (2000): Functional morphology of the digestive system of sea hares, *Dolabrifera dolabrifera* and *Aplysia dactylomela*. (Mollusca: Opisthobranchia) Red Sea, Egypt. Bull. Fac. Sci., Assuit Univ., 30 (1-E): 1-22.
- 3-Aboul-Dahab, H. M. Ramadan, S. A., Hussein, M. A. and **Moustafa, A. Y.** (2004): Functional morphology of the venom system of *Conus sanguinolentus* and *C. catus* (Gastropoda: Conidae) and the toxicity of their venoms. Bull. Fac. Sci., Assuit Univ., 33 (1-E): 45-67.
- 4- **Moustafa, A. Y.**, Aboul-Dahab, H. M. Ramadan, S. A., and Hussein, M. A. (2009): Fine structure of the digestive glands of sea hares *Aplysia oculifera* and *Aplysia fasciata* with references to their bioactive effects. Assuit. Univ. J. Zool. Spec .Publ. (2): 75-94.
- 5- **Moustafa, A. Y.**and Abu-Dief, E (2007): Ultrastructural study on the effect of ink fluid of the sea hare *A. dactylomela* on mice hepatocytes and kidney tubules of male mice. J. Egypt. Soc. Biotech. Environ. Sci. 10 (A):235-263.
- 6- **Moustafa, A. Y.** (2009): Numerical taxonomic studies of some species of sea hares (Opisthobranchia: Anaspidea: Aplysiidae) from the Red sea Egypt. Egypt. J. Zool. 52: 33-50.
- 7- **Moustafa, A. Y.**, Obuid- Allah, A. H., Aboul-Dahab, H. M. and Ali Abdel-Reheim A. (2010): Anatomical and histological studies on the digestive tract of octopus *vulgaris* Cuvier, 1797, from the red sea, egypt. Egypt. J. Zool. 55:141-165.
- 8-**Moustafa, A. Y.** and Ibraheem, A.S. (2010): Heat shock protein 70 expression and apoptotic DNA fragmentation induced by the ink fluid of the sea hare *Aplysia oculifera* on male mice. J. Egypt. Ger. Soc. Zool. (60A): 1-19.
- 9- Hegazy M. F., El-Beih, A. A., **Moustafa, A. Y.** Hamdy, A. A., Alhammadye, M. A., Selim R. M. Abdel-Rehim, M. and Paré, P. W (2011): Cytotoxic cembranoids from

- the Red sea soft coral *Sarcophyton glaucum*. J. Nat. Prod. Comm. 6 (12): 1809-1812.
- 10- **Moustafa, A. Y.** and Mohamed D. S. (2012): Histological and immunohistochemical effects of the ink fluid of the sea hare *Aplysia dactylomela* on splenic macrophages of mice. J. Egypt. Ger. Soc. Zool. (64D): 1-16. 2012
 - 11- Mohamed-Elamir F. Hegazy, **Alaa Y. Moustfa**, Abou El-Hamd H. Mohamed, Montaser A. Alhammady, Serag Eldin I. Elbehairi , Shinji Ohta, Paul W. Paré (2014): New cytotoxic halogenated sesquiterpenes from the Egyptian sea hare, *Aplysia oculifera*. Tetrahedron Letters 55 : 1711–1714
 - 12- Soliman, F.E.; **Moustafa, A.Y.**, Ismail, T.G. and El-Masry, S.M. 2013. Redescription and some Ecological Traits of Three Pleurobranch Species (Gastropoda: Mollusca) Inhabiting the North-Western Coast of the Red Sea, Egypt. Bull. Fac. Sci., Assuit Univ., 29 (1-E): 1-21.
 - 13- **Alaa Y. Moustafa** Heike Wägele and Serag Eldin I. El behairi 2014: Toxicological and Biological Activities of the Acid Secretion of *Berthellina citrina* (Heterobranchia, Pleurobranchoidea) from the Red Sea. International Journal of Advanced Research. Volume 2, Issue 8, 13-24.
 - 14- **Alaa Y. Moustafa**, Fathy E. Soliman, Tarek G. Ismail and Safa M. El-Masry. 2014 Color Polymorphism in the sea slug *Berthellina citrina* (Rüppell and Leuckart, 1828) (Heterobranchia: Notaspidea: Pleurobranchidae) from the Red Sea. International Journal of Advanced Research. Volume 2, Issue 11, 1127-1147.
 - 15- Mohamed-Elamir F. Hegazy **Alaa Y. Moustfa** , Abou El-Hamd H. Mohamed, Montaser A. Alhammady,, Serag Eldin I. Elbehairi, Shinji Ohta, Paul W. Paré 2014. New cytotoxic halogenated sesquiterpenes from the Egyptian sea hare, *Aplysia oculifera*. Tetrahedron Letters 55 : 1711–1714.
 - 16- Aziz Awaad and **Alaa Y. Moustfa** 2016. Immunotoxicity of skin acid secretion produced by the sea slug *Berthellina citrina* in mice spleen: Histological and Immunohistochemical study. Acta Histochemica 118 : 596–605
 - 17- **Alaa Y. Moustfa** and Aziz Awaad 2016. Comparative histopathological and histochemical impacts induced by the posterior salivary gland and ink sac extracts of *Octopus vulgaris* in mice. The Journal of Basic & Applied Zoology, 74: 23–36.
 - 18- **Alaa Y. Moustafa** , Haleh Golestani and Ángel Valdés. 2016. A review of the genus *Berthellina* (Mollusca: Heterobranchia: Pleurobranchidae) in the Red Sea based on molecular and anatomical data. Marine biodiversity, DOI 10.1007/s12526-016-0558-2.
 - 19- Fathey E. Soliman, **Alaa Y. Moustafa**, Tarek G. Ismail and Olfat T. Mohamed, 2016. Reproductive Cycle, Gametogenesis and Embryonic Development of *Nitia teretiuscula* (Bivalvia: Unionidae), from The River Nile, at Sohag Governorate, Egypt. Egyptian Journal of Zoology, 66:115-138.

- 20- Heike Wägele, Kristina Knezevic and **Alaa Y. Moustafa** 2017. Distribution and morphology of defensive acid-secreting glands in Nudipleura (Gastropoda: Heterobranchia), with an emphasis on Pleurobranchomorpha. Volume 83, Issue 4, Pages 422–433. doi:10.1093/mollus/eyx030.
- 21- Mona F. Abou-Elezz1, **Alaa Y. Moustafa** and Mohamed S. El-Naggar, 2017. Assessment of Biochemical and Histopathological Effects of Crude Venom of Cone Snail *Conus flavidus* on albino Mice. International Journal of Ecotoxicology and Ecobiology, 2(1):33-44.
- 22- Ebtesam A. Yousef and **Alaa Y. Moustafa** 2017. The ontogeny of appendages and carapace of *Neonesidea schulzi* (Ostracoda: Bairdiidae) from the Red Sea Coast, Egypt. Volume 61 No 4. Pages 225-244. <https://doi.org/10.1080/07924259.2017.1339641>

Running projects:

- 1- On the structure and function of the genital system of *Aplysia oculifera* (Gastropoda: Anaspeida: Aplysiidae) inhabiting the Red Sea
- 2- *Conus* Radular Teeth (Mollusca: Neogastropoda: Conidae) from the Red Sea: Comparative Morphology and Character Analysis
- 3- Monitoring of heavy metals in *Sepia officinalis* and *Octopus vulgaris* (Cephalopoda: Decapodiformes) *vulgaris* from The Mediterranean Sea (Alexandria, Egypt).
- 4- Defensive acid- secretion in marine Littorinimorpha (Mollusca: Caenogastropoda): a morphometric and new histological data

Editorial boards of scientific journals

- 1- International Journal of Marine and Environmental Sciences. <http://www.cosmoscholars.com/editorial-board>
- 2- Journal of Zoological Research-2<http://www.sryahwapublications.com/journal-of-zoological-research/editorial-board>

Memberships of Scientific Societies

Egyptian natural toxins
 Egyptian society of Zoology
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