

CURRICULUM VITAE

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Nationality : Saudi Arabian
Major Field : Zoology
Specialization : Ecology and Conservation of Biodiversity

Ph. D. : Biology, 1986
(Ecology and reproductive biology of *Acanthodactylus Schmidti* in Central Arabia)
Southampton University, U. K.
M. Sc. : Biology, 1982
(Locomotion behaviour of Rock Squirrel)
Utah State University, U. S. A.
B. Sc. : Biology, 1974
King Saud University, K. S. A.

Employment History

- Dean, college of science 9/2008 – 6/2011.
- Head of Research center, coll. of science, 2004-2007
- Consultant to vice Rector for Graduate studies and scientific Research 2007-2008
- Chairman of M. Sc. In Biodiversity program, a joint program between College of Science and College Agriculture, King Saud University, 2001-2004.
- Head of Zoology Department, College of Science, King Saud University, 1999-2001.
- Director of Research Center, College of science, King Saud University, 2003-2006.
- Professor, Department of Zoology, College of science, King Saud University; since 2005.
- Associate Professor, Department of Zoology, College of science, King Saud University; 1996-2005.
- Assistant Professor, Department of Zoology, College of science, King Saud University; 1986-2004.
- Teaching Assistant, Department of Zoology, College of science, King Saud University; 1976-1977.
- Biology Teacher in Ministry of Education, 1974-1976.

Consultant and professional memberships

- Scientific *consultant* to the Saudi Commission for Wildlife SCW from 1995 to 1997.
- Member of scientific Committee for CITES agreement. SCW since 1999, Saudi Arabia.

- . Member of Saudi Biological Society (since 1976).
- . Member of Society for the study of Amphibians and Reptiles (since 1990).
- . Member of Saudi Ecological Society since, 2005.
- . **Ecological Impact Assessment studies:**
 - EIA of AL-Hesayah Resort. Riyadh. S. Arabia. (30, mil. m²), Rae company for consultant and Environment services. Riyadh, Saudi Arabia.
 - EIA of King Abdullah Financial Center, Riyadh S. Arabia. 1.6 mil. m². Riyadh. Buro Happold Environment. Comden mill, lower Bristol Road, Bath, BA2 3DQ. Uk.

Publications

Al-Johany, A. M. H. and Spellerberg, I. F. (1988). Reproductive biology of the lizard *Acanthodactylus schmidtii* Weigmann in Central Arabia. *Journal of Arid Environments* **15** : 197-207.

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Al-Johany, A. M. and Yousuf, M. (1993). Thermal Ecology of two fresh water fishes *Aphanius dispar* and *Gambusia affinis* from Central Saudi Arabia. *Arab Gulf Journal of Scientific Research* **11** (2) : 241-251.

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Al-Johany, A. M. (1995). The ecology of *Agama yemenensis* Klausewitz (Lacertilia : Agamidae) in south-western Arabia. *Journal of Arid Environments* **29** : 495-503.

Al-Saleh, S. S. and **Al-Johany, A. M.** (1995). Studies on the Association between the spiny-tailed lizard *Uromastyx aegyptius* (Agamidae) and the black scorpion *Androctonus crassicauda* (Buthidae). *Arab Gulf Journal of Scientific Research* **13** (3) : 689-694.

Al-Johany, A. M. (1996). Thermal selection of *Chamaeleo chamaeleon* from south-western Arabia. *Journal of the College of Science of King Saud University* **8** (1) : 49-57.

Al-Johany, A. M. and Al-Sadoon, M. K. (1996). Selected body temperature and metabolic rate-temperature curves of three species of desert snakes. *Journal of Arid Environments* **34** : 363-370.

Abu-Tarboush, H. M.; **Al-Johany, A. M.** and Al-sadoon, M. K. (1996). Proximate composition and fatty acids and cholesterol content of Dhub's meat (*Uromastyx aegyptius* Blanford 1874) at the end of winter and during spring. *Journal of College of Agriculture of King Saud University* **8** (1) : 79-92.

Abu-Tarboush, H. M.; M. Atia; **Al-Johany, A. M.** (1996). Nutritional quality of Dhub (Lizard) meat (*Uromastyx aegyptius* Blanford 1874) and characterization of its protein using electrophoretic techniques. *Ecology of Food and Nutrition Saudi Arabia*. 35 : 275-284.

Al-Johany, A. M., Al-Sadoon, M. K. and Al-Farraj, S. A. (1997). Reproductive biology of the skink *Scincus mitranus* (Anderson, 1871) in the central region of Saudi Arabia. *Journal of Arid Environments*, U.K. 36 : 319-326.

Al-Johany, A. M.; Al-Toum, M. and Nader, I. A. (1998). Effect of temperature and water deprivation on body temperature in Idmi Gazelle, *G. gazelle* (Pallas, 1766). *Saudi Journal of Biological Science*, Saudi Arabia . 5 (2) : 24-31.

Al-Sadoon, M. K. ; **Al-Johany, A. M.** and Al-Farraj, S. A. (1999). Food and Feeding habits of the sand fish lizard *Scincus mitranus* Saudi J. Bio. Sci., Saudi Arabia. 6 (1) : 91-101.

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Al-Johany, A. M. (1999). The activity and thermal biology of the fossorial reptile, *Diplometapon zarudnyi* (Amphisbaenia-Trogonophiidae). *Asiatic Herpetological Research, USA*. Vol. 8 : 1-6.

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Al-Toum, M. ; **Al-Johany, A. M.** (2000). Water deprivation and its effect on some blood constituents in Idmi Gazelle, *Gazella gazelle*. *Journal of Arid Environments, UK*. 45 : 253-262.

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Al-Johany A. M. Al-Sadoon M. K., Abdel Moneim A. E., Baumoy A. A. Diab S. M. (2014). Effect of Pyramid Viper, *Echis pyramidum* crude venom on Hepatic Redox status and BAX Expression in Rats. Journal of pure & microbiology. Vol. 8 (spl. Edn. 2) p. 429-436.

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K. A, Hasayen, B. H. Al-Osaimi. **A. M. Al-Johany** and H. M. Al-Jowdah (2017). Spatial distribution of heavy metals in water, soil and anurans livers from AL-Hayr area Riyadh , Saudi Arabia. Journal of Environmental Biology, Vol. 38 No. 2, pp. 231-236.

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