

Curriculum Vitae

1- Personal Data

Name: Ali Mahmoud Muddathir.

Title: Assistant prof. Dr.

Gender: Male.

Place and date of birth: Khartoum 11th December 1982

Nationality: Sudanese.

Religion: Muslim.

Marital status: Married and father

Language: Arabic (Mother tongue)-English (very Good) - Japanese (Fair).

Current Address:

Department of Horticulture, Faculty of Agriculture, University of Khartoum,
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2- Academic Qualifications:

- **PhD** in Agricultural Science, United Graduate School of Agricultural Science. Gifu University (Japan) March 2014.

Thesis Title: Potent Anti-acne Activity and Biological Constituents of *Terminalia laxiflora* and *Acacia nilotica* as Sudanese Medicinal Plants

- **M.Sc.** in Horticulture Science, Faculty of Agriculture, University of Khartoum, June, 2007.

Thesis Title: The Effect of Vesicular Arbuscular Mycorrhizal (VAM) Inoculation and Phosphorus Treatment on Growth and Yield of Three Onion (*Allium cepa. L*) Cultivars.

- **B.Sc. (Honor-class-1)** in Agricultural Sciences. (Horticulture) Faculty of Agriculture, Khartoum University, November, 2004.

3- Honors and Awards:

- Sudan Agricultural Bank prize for the best final year student in Horticulture option in the faculty of Agriculture, University of Khartoum, 2004.
- Arab Authority for Agricultural Investment & Development Bank prize for the best final year student in Horticulture option in the faculty of Agriculture, University of Khartoum, 2004.
- University prize for the best student in Horticulture option in the faculty of Agriculture, University of Khartoum, 2002, 2003 and 2004.
- Japanese governmental scholarship for Ph.D. study 2010-2014.
- Group of Polyphenols (GP) Grant for participation on International Conference of Polyphenols 2014, Nagoya, Japan.

4- Academic experiences:

- Teaching assistant at the Department of Horticulture, Faculty of Agriculture, University of Khartoum since May 2005 to May 2007.
- Lecturer at the Department of Horticulture, Faculty of Agriculture, University of Khartoum since June 2007 to March 2010.
- Research Student at Faculty of Applied Biological Science, Gifu University in April 2010.

- Assistant professor at the Department of Horticulture, Faculty of Agriculture, University of Khartoum since April 2014 to present.
- Internal examiner for Master student at the Department of Horticulture.

5- Administrative experiences:-

- Member of the Department Board of Horticulture, Faculty of Agriculture, University of Khartoum since 2005.
- Secretary of Horticultural Department Board since December 2007 to March 2010.
- Member of Examination committee of the Faculty of Agriculture - Khartoum University 2005 to 2009.

6- Courses and Training Programs:

- Course of Molecular Biology.
- Training Course on Tissue Culture.
- Training Course on Teaching Methodology.
- Training Course in National Horticultural Administration, Ministry of Agriculture, Khartoum.
- Training Course in Horticultural sector (Egypt).
- Training Course in Mushroom Technology, (China).

List of Publication:-

- **Muddathir, A. M.**, Yamauchi, K., Mitsunaga, T., (2013) Anti-acne activity of tannin-related compounds isolated from *Terminalia laxiflora*, Journal of Wood Science. 59:426-431.
- **Muddathir, A. M.**, Mitsunaga, T., (2013) Evaluation of anti-acne activity of selected Sudanese medicinal plants, Journal of Wood Science, 59:73-79.
- Irmanida Batubara, Harlinda Kuspradini, **Ali Mahmoud Muddathir**, Tohru Mitsunaga, (2014). *Intsia palembanica* Wood Extracts and its Isolated Compounds as *Propionibacterium acnes* lipase inhibitor. Journal of Wood Science, 60:169-174.
- Irmanida Batubara, Iren Julitaa, Latifah K Darusmana, **Ali Mahmoud Muddathir**, Tohru Mitsunaga, (2015) Bract Flower of Temulawak (*Curcuma xanthorrhiza*) as Skin Care: Anti-Acne and Whitening Agents, Procedia Chemistry, 14, 216 – 224.

6- Conferences:

- **Muddathir, A.M.**, Mitsunaga T., Evaluation of anti-acne activity of selected Sudanese medicinal plants, Proceeding of the 63rd annual meeting of the Japan Wood Research Society, Japan. p. 74, (2013)
- **Muddathir, A. M.**, Yamauchi, K., Mitsunaga, T., Evaluation of anti-acne activity of selected Sudanese medicinal plants, Proceeding of the 61th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research (GA), Germany, P. 1110 (2013)
- Kuze E., **Muddathir, A. M.**, Mitsunaga T., The inhibitory activity of Sudanese medicinal plants against the production of pro-inflammatory cytokines TNF- α , Proceeding of the 64rd annual meeting of the Japan Wood Research Society, Japan. p. 88, (2013)
- **Muddathir, A. M.**, Yamauchi, K., Mitsunaga, T., Potent Anti-acne Activity and Active Constituents of *Terminalia laxiflora* and *Acacia nilotica* as Sudanese Medicinal Plants, Proceeding of the XXVIIth International Conference on Polyphones, Nagoya, Japan P. 551 (2014)
- Nagai, M., Kuze E., Yamauchi, K., **Muddathir, A. M.**, Mitsunaga, T., TNF- α production inhibitory activity of component from tropical medicinal plant extracts,

Proceeding of the XXVIIth International Conference on Polyphones, Nagoya, Japan
P. 539 (2014)

7- Other activities:

- Member of the Sudanese Society for Horticultural Husbandry.
- Member of Japan Wood Research Society, 2012-2013.
- Member of Society for Medicinal Plant and Natural Products Research (GA), 2013-2014.