



AMR, S. MORSY

Associate Professor

PERSONAL INFORMATION	Full Name: Affiliations: Address: Mobile No.: E-mail: Important links	Amr Salah Morsy Amine Selem Associate Professor, Livestock Research Department, Arid Lands Cultivation Research Institute, City of Scientific Research and Technological Applications. 110 Mostafa kamel Street, Bakous, Alexandria, Egypt. 01221491410 Amrsalah277@hotmail.com or Amorsy @srtacity.sci.eg http://lattes.cnpq.br/7985835987289213 http://scholar.google.com/eg/citations?user=DWEPnFUAAA&hl=en https://www.scopus.com/authid/detail.uri?authorId=55596983100 http://orcid.org/0000-0001-6849-8042 https://www.researchgate.net/profile/Amr_Morsy
EDUCATION	<p>(PhD &2012) (Centro de Energia Nuclear na Agricultura (CENA) , University of Sao Paulo (USP), – Piracicaba, Sao Paulo, Brazil)</p> <p>(M.Sc. &2008) (Department of fish Animal and production, Faculty of agriculture, Elshatby- Alexandria University. Egypt)</p> <p>(B.Sc. &2002) (Department of fish Animal and production, Faculty of agriculture, Elshatby- Alexandria University. Egypt)</p>	
ACTIVITIES	<p>Scientific Activities</p> <ul style="list-style-type: none"> <input type="checkbox"/> Training in - Farm development and animal production (University of Alexandria, faculty of agriculture, Alexandria, Egypt) (21/9/2002 to 21/10/2002) <input type="checkbox"/> Workshop in - Prevention management and using modern techniques for sheep and goats breeding.(in animal production research institute, Dokki, Egypt) (22/1/2006 to 2/2/2006) • Workshop in– Economic advantage for sheep and goats projects 	

and prevention management. (in animal production research institute, Dokki, Egypt) (12/11/2006-16/11/2006)

- Seminar in (introduction to the parser QUANT-F-NIR) with a duration of 3 hours, ministered by the Director / CO Q-interline, Anders Larsen, at CENA / USP, Piracicaba, São Paulo, Brazil. on 26/08/2009
- The 2nd scientific symposium of the post graduate students from participate in in CENA/ USP, Piracicaba, São Paulo, Brazil. 23 to 25 September, 2009
- Short course (slide for effective presentations) performed during the 2ndScientific Symposium of post graduates at CENA / USP, , with a schedule of 4 hours. Piracicaba, São Paulo, Brazil. between 23 - 25 September 2009
- Short course (use of waste in agriculture) performed during the 2nd Scientific Symposium of postgraduates at CENA / USP, with a schedule of 4 hours. Piracicaba, São Paulo, Brazil. between 23 - 25 September 2009,
- The 47^a Annual meeting of Brazilian Society of Animal Science, Salvador- Bahia, Brazil. from 27 to 30 July, 2010,
- The 10th International Conference on Goats 7th Brazilian Goat and Sheep Raisers Week, Pernambuco, Recife, Brazil. 19 to 23 September, 2010,
- Short course (Reproduction of Small Ruminants) performed during the 47^aAnnual meeting of Brazilian Society of Animal Science, with a schedule of 8 hours, Pernambuco, Recife, Brazil. from 27 to 30 July, 2010,
- BioVision.Nxt fellowship program at **BioVision** 2011 the World Life Sciences after a selection based on scientific excellence, mobility, involvement in civil society. Done in Lyon, France. Forum (March 25-29th),2011.
- **II** forum on plants rich in tannins and other bioactive compounds for control of helminths in ruminants, in the center of nuclear energy in agriculture (CENA) University of São Paulo (USP),

Piracicaba. SP, Brazil. held on 11 and 12 August 2011

- 5^a fair professions of -São Paulo, USP, promoted by the pro-rector of the university culture of university extension São Paulo, at the center of the sports participation USP, Brazil. in periods of 4 to 6 August 2011.
- 4th scientific symposium of the post graduate students in CENA/ USP, Piracicaba, São Paulo, Brazil. from 14 to 16 September, 2011
- Short course (Scientific Writing) performed during the 4th scientific symposium of the post graduate students with a schedule of 4 hours. CENA/ USP, Piracicaba, São Paulo, Brazil. from 14 to 16 September, 2011
- 4th International Scientific Conference of Animal Wealth Research. In the Middle East & North Africa. Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt. From 3 to 5 October, 2011,
- **XXIII** Latin American Animal Production meeting, in Montevideo. Uruguay. from 24 to 26 October 2011
- {program of continuing education-training} 4 hours , held in Centro de Energia Nuclear na Agricultura (CENA) University of Sao Paulo (USP), Piracicaba, SP.Brazil. On 30 March, 2012.
- 14th international seminar of the FAO- CIHEAM sub- network on sheep & goat nutrition , the 2nd symposium of low input breeds {Feeding and management strategies to improve livestock productivity, welfare and product quality under climate changes }, held in Hammamet (Tunisia) on 15-18 May, 2012.
- 11^a fair professions of USP- FEPUSP, Campi Interior, at Center for Physical Education, Sports and Recreation-CEFEP, Ribeirão Preto , SP ,Brazil. in periods of 13 to 15 June 2012.
- 1-feira USP de Inovacao & empreendedrismo as USPiTec in EACH (Escola de Artes, Ciencias e Humanidades)-Campus USP Leste. . From 23 to 25 august 2012.

- **VII Congresso Nordestino de Produção Animal.**- Centro Cultural e de Exposições Ruth Cardoso, Maceió, Alagoas – Brasil. 12 a 15 de novembro, 2012
- Researchers Guidelines Training Program for Postdocs. Bibliotheca Alexandria, Alexandria, Egypt. From 17 September 2013 - 19 September 2013,
- Symposium on SurPASSElectrokinetic Analyzer at National Research Center, Cairo, Egypt. on 30 April,2014,
- Seminar entitled (Quinoa plant as a promising new crop in Egypt) at Faculty of Agriculture, Alexandria, Egypt. on 18 March 2014
- International training workshop on “Application of Methane Production using common Agricultural Wastes” School of Life Science, Lanzhou University, **Lanzhou**, P.R. **China**. from July 21th –August 9th, 2014
- Seminar entitled (Applications soilless under Egyptian conditions) at Faculty of Agriculture, Alexandria, Egypt. on 11 September 2014
- workshop on Data Analysis and Modeling using CoStat Statistical Software, City of scientific Research and Technological applications, New Borg El – Arab, Alexandria, Egypt. on 1 Dec.2014,
- **“Researchers Guidelines Training Program: A practice approach”** workshop, at Nobel Room - the Bibliotheca Alexandrina, Alexandria, Egypt. from 8 to 10 December 2014
- Organizing and attended 2nd International conference on the modern approaches in livestock's production system, Animal and Fish production Department, Faculty of Agriculture, Alexandria, Egypt. on 12 to 14 October 2015 ,
- **“1st Environment and Natural Materials Research Institute (ENMRI) International Workshop of Environment: Challenges and Solutions”** at Bibliotheca Alexandria, Egypt5th April 2016

- **“ Nutritional and Therapeutic Uses of Honey Bee Products”**
1- Bee Honey, workshop organized by Arid Lands Cultivation Research Institute , at SRТА-City, New Borg El Arab-Alexandria, Egypt.24 may 2016,
- **“Climate change and agricultural sectors: impacts, vulnerability and adaptation”** workshop organized by Alexandria Research Center for Adaptation (ARCA) at SRТА-City, New Borg El Arab- Alexandria, Egypt. On 25 May 2016
- **“ Tropentag 2016”** “Solidarity in a competing world fair use of resources” Conference organized by University of Natural Resources and Life Sciences (BOKU Vienna), Austria Vienna, Austria. from 18 - 21, September 2016,
- Forum of **food safety experts** “Food safety and the future of livestock in Egypt”. At national research center, Cairo, Egypt. 15 February 2017
- Symposium **“Recent Developments in Dairy Research”** At national research center, Cairo, Egypt. 5 April 2017.
- Judging 4th National Science and Engineering Fair "Blastoff" (Egyptian Olympiada) in 22 April at Silicon Waha, New Borg El-Arab, Alexandria Egypt. 2017
- Organized and attended 3rd international conference (Sustainable Development of Livestock Production System) Animal and Fish production Department, Faculty of Agriculture, Alexandria, Egypt. on 7 to 9 November 2017 ,
- TWAS- ARO Roundtable on Responsible Science, Bibliotheca Alexandrina Conference Center, Alexandria, Egypt. 28-29 November 2017.
- Judging 5th Blastoff National Science and Engineering Fair in Egypt, at Nile University, Egypt. April, 2018
- Advanced course on **Research Funding & Collaboration** , , at SRТА- City, Alexandria, Egypt.10 September 2018

- Advanced course on **LIVESTOCK AND CLIMATE CHANGE: ASSESSMENT OF EMISSIONS, MITIGATION OPTIONS AND ADAPTATION STRATEGIES**, that is organized by the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), through the Mediterranean Agronomic Institute of Zaragoza (IAMZ), the Food and Agriculture Organization of the United Nations (FAO), the Global Research Alliance on Agricultural Greenhouse Gases (GRA), the International Center for Agricultural Research in the Dry Areas (ICARDA), the Red REMEDIA (Scientific network for greenhouse gas mitigation in the agro forestry sector) and the 4 per 1000 Initiative, that took place in **Zaragoza (Spain)**, from 11 to 15 February 2019.
- Workshop (Strategies of the Animal, Poultry and Fish Industry - Challenges and Solutions - Egypt 2030), faculty of agricultural,. Alexandria, Egypt 28/2-2019
- Workshop (Your postdoc career in Germany- opportunities for outstanding scientists). At the premises of the DAAD Cairo. March-31st 2019
- Judging 6th Blastoff Egyptian Science and Engineering Fair in Egypt, at Nile University, Egypt. 4-2-2019
- Training course on Innovation for Sustainable Sheep and Goat production system (iSAGE) in Europe, and Workshop, 1st Joint Meeting of the FAO-CIHEAM Network for Research and Development in Sheep and Goats and the FAO-CIHEAM Subnetwork for the Research and Development of Mediterranean Pasture and Forage Resources, which held in Meknès, Morocco, on 21rd-25 October 2019.

Administrative Activities

- 1- A permanent member of the Council of livestock Research Department .2018
- 2- A permanent member of the Council of Arid lands Cultivation Research

	<p>Instituute.2108</p> <p>3- Member of Knowledge Technology Transfer (KTT) at SRTA – City 2018.</p> <hr/> <p>Extra-curriculum Activities</p> <ul style="list-style-type: none"> ✓ Research partner in the project titled in "Exogenous fibrolytic enzymes supplementations to improve shrub legumes utilization and reduce methane emission in small ruminants", funded from Alexandria University Research Fund (AURF), code of the project: AGRV 13. ✓ Co PI in the project titled in (Utilization of alternative feed resources for maximization of meat and milk productivity and mitigate methane emission in ruminants) code of the project: 18575.funded by Science and Technology Development fund (STDF), Egypt. ✓ Research partner in the project titled in (Improvement of Nutritive Value of low Quality Roughage by Biotechnology Options to Overcome Decrease of Animal Fodder and Decreasing Methane Production in Ruminant).) code of the project:235 Funded by Center of agriculture recherché (ADP). ✓ Research partner in the project titled in 9 Milk and meat safety and greenhouse gas emissions from ruminants fed on oregano modified Nano clays as feed additives) code of the project : 34802, STDF innovation
<p>GRANTS & AWARDS</p>	<ol style="list-style-type: none"> 1- Doctoral fellowship (PhD) from Academic of Science for Developing World (TWAS) and Brazilian National Council for Science and Technology Development (CNPq) in University of Sao Paulo (USP), Center of Nuclear Energy and Agriculture (CENA), Brazil. From March 2009 to 2013. 2- Fellowship to attend the BioVision.Nxt fellowship program at BioVision 2011 the World Life Sciences Forum (March 25-29th) after a selection based on scientific excellence, mobility, involvement in civil society. Done in Lyon, France.

- 3- **Fellowship to attend** 14th international seminar of the FAO- CIHEAM sub- network on sheep & goat nutrition , the 2nd symposium of low input breeds {Feeding and management strategies to improve livestock productivity, welfare and product quality under climate changes}, held in Hammamet (Tunisia) on 15-18 May, 2012
- 4- **Fellowship to attend** the advanced course on **LIVESTOCK AND CLIMATE CHANGE: ASSESSMENT OF EMISSIONS, MITIGATION OPTIONS AND ADAPTATION STRATEGIES**, that is organized by the International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM), through the Mediterranean Agronomic Institute of Zaragoza (IAMZ), the Food and Agriculture Organization of the United Nations (FAO), the Global Research Alliance on Agricultural Greenhouse Gases (GRA), the International Center for Agricultural Research in the Dry Areas (ICARDA), the Red REMEDIA (Scientific network for greenhouse gas mitigation in the agro forestry sector) and the 4 per 1000 Initiative, that will take place in Zaragoza (Spain), from 11 to 15 February 2019.
- 5- Fellowship to attend Training course on Innovation for Sustainable Sheep and Goat production system (iSAGE) in Europe, and Workshop, 1st Joint Meeting of the FAO-CIHEAM Network for Research and Development in Sheep and Goats and the FAO-CIHEAM Subnetwork for the Research and Development of Mediterranean Pasture and Forage Resources, which will be held in Meknès, Morocco, on 21rd-25 October 2019.

Awards

- 1- **ASBRAM prize** on the work “*Effect of propolis extract on in vitro rumen fermentation and methane production*” chosen of the 47th Annual Meeting of the Brazilian Society of Animal Science, Salvador, Bahia (BH) - Federal University of Bahia (UFBA), 27 to 30 of Julio
- 2- **Alltech Young Scientist Award for local winners 2013 . 1st Graduate local prize winner (Brazil) and 4th in the (Americas) Graduate Competition for the 2013 Alltech’s Young Scientist Award** for the paper titled in (Effect of Brazilian red propolis supplementation on milk yield, composition and lambs performance of Santa Inês ewes).

LIST OF PUBLICATIONS

- 1- Nesrein M. Hashem., N S. Hosny., A S. Morsy and Z R. Abo-Elezz.2020.Effects of organic selenium on the physiological response, blood metabolites, redox status, semen quality and fertility of rabbit bucks kept under natural heat stress conditions. *Front. Vet. Sci.* / [doi: 10.3389/fvets.2020.00290](https://doi.org/10.3389/fvets.2020.00290)
- 2- Nesrein, hashem., Yosra, sultan., Nagwa, Ebrahim., **Amr, S. Morsy**, sobhy, sallam.2019.Effects of Moringa oleifera extracts and monensin on performance of growing rabbits. **Livestock Science**.228: 136-14
<https://doi.org/10.1016/j.livsci.2019.08.012>
- 3- **Amr , S. Morsy .**, Hani, M.El-Zaiat ., Adel, M. Saber ., Mohamed, M. Anwer ., Sobhy, M. Sallam. 2019. Impact of organic selenium and vitamin E on rumen fermentation, milk production, feed digestibility, blood parameters and parasitic response of lactating goats. **Journal of Agricultural Science and Technology**, 21(Suppl.): 1793-1806.
- 4 I.S.Abd El-Hamid., M.A.Khalifa., S.A.Rateb., **A.S.Morsy.**, M.T.Badawy and H.A.Gawish.2019. Influence of supplementing sperm medium with type-13 Brazilian red propolis extract on chilled ram semen preservation. **Egyptian Journal Of Animal Production**. 6 (1):9-17
- 5 Y.A. Soltan, **A.S. Morsy.**, N.M. Hashem, S.M.A.Sallam. Impact of supplementary Moringa Oleifera leaf extract on ruminal nutrient degradation and mitigating methane formation *in vitro*. **Egyptian Journal of Nutrition and Feeds**, (2019), 22(1): 55-62.
- 6 Eman, A.Elwakeel., Hani, M. El-Zaiat and Amr, S .Morsy. 2018. Effect of rumen –protected lysine (hydroxyl methyl lysine) supplementation on performance and blood metabolites in Barki sheep. **Egyptian Journal of Nutrition and Feeds**, (2018), 21(3): 645-654
- 7- H.M. El-Zaiat., **A.S. Morsy.**, E.A.El-Wakeel., M.M. Anwer and S.M.Sallam.2018. Impact of humic acid as an organic additive on ruminal fermentation constituents, blood parameters and milk production in goats and their kids growth rate .**Journal Of Animal and Feed Sciences**, 27:105-113.
<https://doi.org/10.22358/jafs/92074/2018>
- 8- **A.S. Morsy**, M.M. Eissa, M.M. Anwer, H. Ghobashy, S.M.A. Sallam, Y.A. Soltan, A.M. Saber, E.A. El-Wakeel, W.M. Sadik. Colostral immunoglobulin concentration and milk production of

ewe fed salt tolerant forages as alternatives to berseem hay. **Livestock Science**, 210 (2018) 125–128. <https://doi.org/10.1016/j.livsci.2018.02.012>

9. .A. Soltan, A.S. Natel, R.C. Araujo, **A.S. Morsy**, A.L. Abdalla. Progressive adaptation of sheep to a microencapsulated blend of essential oils: Ruminal fermentation, methane emission, nutrient digestibility, and microbial protein synthesis. **Animal Feed Science and Technology**. v, 237: P 8–18, 2018. <https://doi.org/10.1016/j.anifeedsci.2018.01.004>
- 10- Y.A. Soltan, N.M. Hashem, **A.S. Morsy**, K.M. El-Azrak, A. Nour El-Din, S.M. Sallam .Comparative effects of Moringa oleifera root bark and monensin supplementations on ruminal fermentation, nutrient digestibility and growth performance of growing lambs. **Animal Feed Science and Technology**. v, 235: P 189–201, 2018 <https://doi.org/10.1016/j.anifeedsci.2017.11.021>
- 11- M.S.A. Khattab, H.M. El-Zaiat, A.M. Abd El Tawab, O.H. Matloup, **A.S. Morsy**, M.M. Abdou, H.M. Ebeid, M.F.A. Attia and S.M.A. Sallam. Impact of Lemongrass and Galangal as Feed Additives on Performance of Lactating Barki Goats. **International Journal of Dairy Science**. V 12 , Issue 3 , P: 184-189. [DOI: 10.3923/ijds.2017.184.189](https://doi.org/10.3923/ijds.2017.184.189)
- 12- H.M. Abo-Zeid ., H.M. El-Zaiat., **A.S. Morsy**. , M.F.A. Attia. , M.A. Abaza. , S.M.A. Sallam. Effects of replacing dietary maize grains with increasing levels of sugar beet pulp on rumen fermentation constituents and performance of growing buffalo calves. **Animal Feed Science and Technology**. v, 234: P 128–138, 2017. <http://dx.doi.org/10.1016/j.anifeedsci.2017.09.011>
- 13- Yosra.A. Soltan **Amr.S. Morsy**., Sobhy M. A. Sallam., Nesreen M. Hashem., , Adibe L. Abdalla. 2016. Propolis as natural feed additive in ruminant diets; can propolis affect the ruminants performance? A review. **Egyptian J .Nutrition and Feeds**. v, 19 (1): P 73-79
- 14- Y.A. Soltan **A.S. Morsy** R.C. Lucas A.L. Abdalla. Potential of mimosine of *Leucaena leucocephala* for modulating ruminal nutrient degradability and methanogenesis. **Animal Feed Science and Technology**. v, 223: P 30–41, 2017, <http://dx.doi.org/10.1016/j.anifeedsci.2016.11.003>.
- 15- **Amr S. Morsy**, Yosra A. Soltan, Sobhy M. A. Sallam, Severino M. Alencar, Adibe L. Abdalla. Impact of Brazilian red propolis extract on blood metabolites, milk production and lamb

performance of Santa Inês ewes . **Tropical Animal Health and Production**, v,48:1043–1050, 2016. ([DOI: 10.1007/s11250-016-1054-1](https://doi.org/10.1007/s11250-016-1054-1)).

- 16- **A.S. Morsy**, Y.A. Soltan, S.M.A. Sallam, M. Kreuzer, S.M. Alencar, A.L. Abdalla. Comparison of the *in vitro* efficiency of supplementary bee propolis of different origin in enhancing ruminal nutrient degradation and mitigating methane formation. **Animal Feed Science and Technology**. v,199: p 51-60, 2015. ([DOI: 10.1016/j.anifeedsci.2014.11.004](https://doi.org/10.1016/j.anifeedsci.2014.11.004))
- 17- H. M. El-Zaiat, R. C. Araujo, Y. A. Soltan, A. S. Morsy, H. Louvandini, A. V. Pire, P. S. Correa, H. O. Patiño, and A. L. Abdalla. Encapsulated nitrate and cashew nut shell liquid on blood and rumen constituents ,methane emission, and growth performance of lambs .**Journal of Animal Science** . Published online before print March 18, 2014, **doi: 10.2527/jas.2013-7084**. v, 92: p 2214-2224, 2014
- 18- Y. A. Soltan, A. L. Abdalla, L.R.F. Silva,A.S.Natel , **A.S.Morsy**, H.Louvandini. Response of different tropical pasture grass species to treatment with fibrolytic enzymes in terms of *in vitro* ruminal nutrient degradation and methanogenesis. **Special issue of Animal Nutrition and Feed Technology** v, 13: p 551-568, 2013.
- 19- Berenchtein, B. ; Abdalla, A.L. ; **Morsy, A. S** ; Abdalla Filho, A. L. ; Godoy, P. B. ; Santos, P.P. ; Gomes, J.D.F. ; Castilho, L.A. ; Paim, T. P. Detoxified Physic Nut Meal (*Jatropha Curcas L.*) As Ingredient for Animal Feed. **Journal of Agriculture and Veterinary Science**, DOI: 10.9790/2380-0322934 v. 3, Issue 2, p. 29-34, 2013.
- 20- Yosra A. Soltan, **Amr S. Morsy**, Sobhy M. A. Sallam, Ronaldo C. Lucas,Helder Louvandini· Michael Kreuzer and Adibe L. Abdalla. Contribution of condensed tannins and mimosine to the methane mitigation caused by feeding *Leucaena leucocephala* . **Archives of Animal Nutrition Journal**. ID.801139 DOI: 10.1080/1745039X.2013.801139, Volume: 67, Issue: 03, P, 169-184.2013
- 21- **Amr S. Morsy**, Adibe L. Abdalla, Yosra A. Soltan, Sobhy M. A. Sallam., Kheir El-Din M. El Azrak., Helder Louvandini .,Severino M. Alencar .Effect of Brazilian red propolis administration on hematological, biochemical variables and parasitic response of *Santa inês ewes* during and after flushing period. **Tropical Animal Health and Production**, 2013 (DOI: 10.1007/s11250-013-0406-3), Volume: 45, Number:7, P, 1609-16184.2013.

- 22- Y.A. Soltan., **A.S.Morsy.**, S.M.A. Sallam., H.Louvandini., A.L. Abdalla. 2012. Comparative *in vitro* evaluation of forage legumes (prosopis, acacia, atriplex, and leucaena) on ruminal fermentation and methanogenesis. **Journal of animal and Feed Science**, v.21.p.759-772 .2012.
- 23- **Morsy A. Salah** , Yosra. A.Soltan , Hani. M. Elzaiat, Sobhy M. A. Sallam, Severino M. Alencar, Helder .L, Adibe ,L. Abdalla.(2011).Effect of two types of Brazilian propolis extracts on rumen gas and methane production and truly degradability *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October, 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt .**The Middle East and North Africa Journal of Animal Science, Vol.4. Pag.446-456.2011**
- 24- Yosra, A.Soltan., **Amr, S. Morsy.**, Rafael, C.Araujo., Hani,M.Elzaiat., Sobhy,M.Sallam., Helder. Louvandini. and Adibe, L.Abdalla.(2011).Carvacrol and Eugenol as modifiers of rumen microbial fermentation , and methane production *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October, 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt.**The Middle East and North Africa Journal of Animal Science, Vol.4. Pag.354-364.2011**
- 25- Hani, M. Elzaiat., Ospina, H.Patino., Yosra,A .Soltan., **Amr, S. Morsy.**, Ronaldo,C.Lucas.,Helder, Louvandini. And Adibe, L.Abdalla.(2011).Impacts of Patchouli essential oil on rumen fermentation and methane production *in vitro*. The 4th International Scientific Conference of Animal Wealth Research. In the Middle East and North Africa. From 3 to 5 October, 2011, Foreign Agricultural Relations (FAR) Giza. Cairo. Egypt.**The Middle East and North Africa Journal of Animal Science, Vol.4. Pag.365-374.2011**
- 26- Lerner, A.P. and **Morsy,A.S.** (2009). By-product of castor oil for feeding animals and chain of biodiesel production- review. **Pubvet**.V. 3. N. 40. Ed 101, Art. 696, ISSN 1982-1263.
- 27- **Morsy, A. S.**, Taha, A. T., Abdel-Gawad, E. I.,Nour El-Din, A.N. M., Ghobashy, H. and Hassan, G. A.(2009). Milk yield and composition, blood biochemical parameters and reproductive performance of lactating Barki ewes fed diet supplemented with calcium soaps of fatty acids. **Egypt. J. Basic. Appl. Physiol**.8. (1): 223-236

	<p>28 Morsy, A. S., Taha, A. T., Abdel-Gawad, E. I., El-Zarkouny, S. Z. and Hassan, G. A. (2008) .Effect of dietary calcium soaps on reproductive performance and blood biochemical traits of pregnant Barki ewes.Alex.J.Agric.Res.53 (3): 7-17</p>
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