

# Curriculum Vitae

---

Prof. Dr. med. vet. Amr El-Sayed  
Born: 23.07.1968 in Cairo, Egypt.

## *Experience*

<b>10/1990 - 02/1993</b>	Medical Representative (Roche) Cairo. Scientific assistant at the National Research Center (NRC), Cairo.
<b>11/1994 - 11/1995</b>	Assistant Lecture (Institute of Internal Medicine and Animal Infectious Diseases, Cairo Uni.)
<b>11/1995 - 05/1996</b>	Master Student in Institut für Hygiene und Infektionskrankheiten der Tiere, and the Institut für Mikro- und Molekularbiologie, JLU, Gießen.
<b>05/1996 - 08/2000</b>	PhD Student in the Institut für Hygiene und Infektionskrankheiten der Tiere, and das Institut für Mikro- und Molekularbiologie, JLU, Gießen
<b>08/2000 - 09/2004</b>	Pos Doc. in Institut für Pharmakologie und Toxikologie der Justus-Liebig-Universität, Gießen.
<b>09/2004 – 04/2008</b>	Post Doc fellow in LHL, Germany.
<b>04/2008 - 05/2013</b>	Ass. Professor of Animal Infectious Diseases (Cairo Uni.).
<b>05/2013 -</b>	Professor of Animal Infectious Diseases (Cairo Uni.).

## *Study*

- Faculty of Veterinary Medicine, Cairo University. B.V.Sc. 1985 - 1990
- Faculty of Veterinary Medicine, Cairo University in cooperation with Justus Liebig Uni. (JLU), Germany. M.V.Sc. 1993 - 1996
  
- Institute of Micro- and Molecular Biology in cooperation with the Institute of Hygiene and Animal Infectious Diseases Justus-Liebig-Universität, Germany. PhD 1997-2000
  
- Project Management professional (TU. Kaiserslautern,Germany). PMP 2013

## *Foreign Languages*

- Arabic: Mother tongue
- Germany: Very good
- English: Very good

**Training:**

- 1992 Marketing Courses, EPICO, Egypt.
- 1994 Advanced Marketing course, SYNTEX, Egypt.
- 2004 Kommunikation cours for beginners, Takeda, Germany .
- 2005 Team Building and Teamwork cours, Takeda, Germany .
- 2005 Communication (Advanced course).
- 2006 Team Building and Teamwork cours, Takeda, Germany .
- 2008 Quality standards in teaching, FLDC, Egypt.
- 2008 Legal and financial aspects in University environment, FLDC, Egypt.
- 2008 Conference organization, FLDC, Egypt.
- 2008 University management, FLDC, Egypt .
- 2008 Effective teaching skills, FLDC, Egypt.
- 2009 Use of technology in teaching, FLDC, Egypt.
- 2012 International Publication of Scientific Research, FLDC, Egypt.
- 2012 Exams and Students Evaluation Systems, FLDC, Egypt.
- 2012 Competing for Research Funds, FLDC, Egypt.
- 2012 Strategic Planning, FLDC, Egypt.
- 2012 The credit hour system, FLDC, Egypt.
- 2012 Principles of Good Teaching in Higher Education, Egypt., DAAD Egypt.
- 2012 Research Ethics, FLDC, Egypt.
- 2020 COVID-19: Operational Planning Guidelines and COVID-19 Partners Platform to support country preparedness and response (World Health Organization).
- 2020 Covid-19: Trackling the novel Coronavirus (London School of Hygiene and Tropical Medicine, UK).
- 2020 Emerging respiratory viruses, including COVID-19: methods for detection, prevention, response and control (World Health Organization).
- 2020 How to teach ONLINE: Providing continuity for students.
- 2020 Introduction to Business Management (King`s College London, UK).
- 2020 Communication and Interpresonal Skills at Work (University of Leeds, UK).
- 2020 Collaborative working in a remote team (Institute of Coding, University of Leeds, UK).
- 2020 Infection Prevention and Control (IPC) for Novel Coronavirus (COVID-19) (World Health Organization).

### *Extra Qualifications*

- 2004 Basic Course of Communication (Kollmann Seminar 1 and Kesse Seminar 1), Takeda, Germany .
- 2005 Team Building Course, Basic course (Router Seminar Coaching 1), Takeda, Germany .
- 2005 Advanced Course of Communication (Kollmann Seminar 2 and Kesse Seminar 2), Takeda, Germany.
- 2005 Ultrasonic Course for the diagnosis of Atherosclerosis by the measurement of Intima-Media, Germany
- 2006 Team Building Course, advanced course (Router Seminar Coaching 2), Takeda, Germany .
- 2008 Sonographie course in St. Hedwig Hospital, Berlin Mitte (Charite` Berlin).
- 2009 Constructive Negotiations Seminar (by Claudia Groß).
- 2013 Project Management Program (Technische Universität Kaiserslautern, Germany).

### *International Books*

Amr El-Sayed, Castañeda Vázquez Hugo , Walid Awad,, Castañeda Vázquez, M. A., Wolter, W., Nadra-Elwgoud Abdou. 2019. BIOLOGÍA MOLECULAR UTILIZADAS PARA EL DIAGNÓSTICO DE AGENTES. PATÓGENOS DE MASTITIS. 1 C API I TU LO 11. T ÉC N IC AS D E. In La Mastitis Bovina, Editors Hugo Castañeda Vázquez, Wilfried Wolter and Martha Alicia Castañeda Vázquez. Primera edición digital, Mexico. 2019. ISBN 9 786078 490752

### *Scientific activities*

<b>Projects</b>	<b>Organization</b>	
Molecular biological characterization of the main causative agents of mastitis and the development of new diagnostic methods.	Institute of Pharmacology and Toxicology (JLU), Germany.	2002-2006
Screening of <i>Mycobacterium avium paratuberculosis</i> in Hesse, Germany	The national laboratories of Hessen, Germany.	2006-2008

Epidemiological studies on avian influenza in Egyptian swine.	Cairo University, Egypt	2008-2010
Epidemiological studies on the hidden sources of avian influenza in the Egyptian environment.	Cairo University, Egypt	2009-2011
Epidemiological studies on <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in Egypt and the investigation of possible link between Crohn's diseases and Johne's disease	STDF, Egypt	2010-2012
Genetic differentiation and characterization of mastitis inducing pathogens in Mexico	Guadalajara University, Mexico	2008-2012
Effect of the use of recycled sewage water on the health and productivity of farm animals	Cairo University, Egypt	2012-2014
Prevalence of <i>E.coli</i> serotypes O104 and O157 in the Egyptian Environment.	Cairo University, Egypt	2012-2014

### *Conferences*

- 1999 5. Werkstattbericht aus Natur- und Lebenswissenschaften, Justus-Liebig-Universität, Giessen, Germany
- 2001 Deutsche Gesellschaft für Hygiene und Mikrobiologie (DGHM), 53. Aachen, 30. September - 4. Oktober 2001.
- 2003 44 Arbeitsgebietes Lebensmittelhygiene, DVG, Garmisch-Partenkirchen, Germany
- 2003 13 Symposium deutschsprachiger Veterinärpharmakologen und Toxikologen. 25 und 26 September in Munich, Germany.
- 2004 SAIB -XL Annual Meeting. ARGENTINE SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY. December 5-8, República Argentina.
- 2008 XXV Jubilee World Buiatrics Congress, Juli 6-11, Budapest, Hungary
- 2010 Poster DVG Tagung der Fachgruppe Bakteriologie und Mykologie 22 – 24 Juni 2010, Jena, Germany
- 2011 The fifth annual scientific meeting in Hepatogastroenterology, Theodor Bilharz Research Institute and Beaujon Hospital Paris., 29<sup>th</sup> May 2011

- 2013 Invited speaker in the annual scientific meeting of the association of animal fertility, 3<sup>rd</sup> – 7<sup>th</sup> Feb., Cairo.
- 2014 Invited speaker in the annual scientific meeting of the association of animal fertility, 2<sup>rd</sup> – 6<sup>th</sup> Feb., Cairo
- 2016 Invited Speaker in the scientific meeting (zoonotic milk-borne diseases)(Enfermedades Zoonoticas Transmisibles por la leche) Organized by UNIVERSIDAD DE GUADALAJARA, CENTRO UNIVERSITARIO DE CIENCIAS. BIOLÓGICAS Y AGROPECUARIAS CUERPO ACADÉMICO FISIOPATOLOGÍA DE IA MASTITIS, Mai 18-19, 2016.
- 2020 Invited Speaker in the scientific meeting (zoonotic diseases) El impacto del calentamiento global en las enfermedades animales y humanas. En el VIII Webinar Internacional sobre Zoonosis. 20, 21 y 22 octubre de 2020.

List of Publications:

[https://scholar.google.de/citations?hl=de&user=t712AigAAAAJ&view\\_op=list\\_works&sortby=pubdate](https://scholar.google.de/citations?hl=de&user=t712AigAAAAJ&view_op=list_works&sortby=pubdate)

*List of publications*

2021	<ul style="list-style-type: none"> <li>• <i>El-Sayed, Amr, Lotfi Aleya, and Mohamed Kamel. "Microbiota and epigenetics: promising therapeutic approaches?." Environmental Science and Pollution Research (2021): 1-19.</i></li> <li>• <i>El-Sayed, A., Aleya, L. &amp; Kamel, M. Microbiota's role in health and diseases. Environ Sci Pollut Res 28, 36967–36983 (2021). <a href="https://doi.org/10.1007/s11356-021-14593-z">https://doi.org/10.1007/s11356-021-14593-z</a></i></li> <li>• <i>El-Sayed, Abdel-Daim, M. and Kamel, M. Zoonotic and anthroozoonotic potential of COVID-19 and its implications for public health. " Environmental Science and Pollution Research (2021). <a href="https://doi.org/10.1007/s11356-021-16415-8">https://doi.org/10.1007/s11356-021-16415-8</a></i></li> <li>• <i>Amr El-Sayed &amp; Mohamed M. Abdel-Daim, Mohamed Kamel. Causes of Respiratory Failure in COVID-19 Patients. Environmental Science and Pollution Research. <a href="https://doi.org/10.1007/s11356-021-14200-1">doi.org/10.1007/s11356-021-14200-1</a></i></li> <li>• <i>El-Sayed A, Kamel M. Bovine mastitis prevention and control in the post-antibiotic era. Trop Anim Health Prod. 2021 Mar 31;53(2):236. doi: <a href="https://doi.org/10.1007/s11250-021-02680-9">10.1007/s11250-021-02680-9</a>.</i></li> <li>• <i>El-Sayed, A., Aleya, L. &amp; Kamel, M. The link among microbiota, epigenetics, and disease development. Environ Sci Pollut Res (2021). <a href="https://doi.org/10.1007/s11356-021-13862-1">https://doi.org/10.1007/s11356-021-13862-1</a></i></li> <li>• <i>El-Sayed, A., Kamel, M. Coronaviruses in humans and animals: the role of bats in viral evolution. Environ Sci Pollut Res (2021). <a href="https://doi.org/10.1007/s11356-021-12553-1">https://doi.org/10.1007/s11356-021-12553-1</a></i></li> <li>• <i>El-Sayed, Amr, Lotfi Aleya, and Mohamed Kamel. "COVID-19: a new emerging respiratory disease from the neurological perspective." Environmental Science and Pollution Research (2021): 1-15.</i></li> <li>• <i>A El-Sayed, M Kamel „Future threat from the past“. Environmental Science and Pollution Research (2020) 28, Nr. 2 (2021): 1287–91.</i></li> </ul>
2020	<ul style="list-style-type: none"> <li>• <i>A El-Sayed, M Kamel „Climatic changes and their role in emergence and re-emergence of diseases“. Environmental Science and Pollution Research, 2020.</i></li> <li>• <i>Ehrenberg, A., A. Sobiraj, M. Castañeda- Vazquez, A. El-Sayed, M.A. Castañeda Vazquez, und Zschöck M. „,Characterization of Coagulase Negative</i></li> </ul>

	<p><i>Staphylococci Isolated from Dairy Goats in Germany</i>“. <i>Journal of Animal and Veterinary Advances</i> 1, Nr. 19 (2020): 1–10.</p> <ul style="list-style-type: none"> <li>• Awad, Walid S., Amr A. El-Sayed, Faten F. Mohammed, Noha M. Bakry, Nadra-Elwgoud M. I. Abdou, and Mohamed S. Kamel. „Molecular characterization of pathogenic <i>Escherichia coli</i> isolated from diarrheic and in-contact cattle and buffalo calves“. <i>Tropical Animal Health and Production</i>, Nr. doi.org/10.1007/s11250-020-02343-1 (2020).</li> <li>• El-Sayed, Amr, and Mohamed Kamel. „Advanced applications of nanotechnology in veterinary medicine“. <i>Environmental Science and Pollution Research</i> 27, Nr. 16 (2020): 19073–86.</li> <li>• Hugo Castañeda Vázquez, Juan Carlos Serratos Arévalo., Martha Alicia Castañeda Vázquez, Amr El Sayed, Adolfo Bucio Galindo, Erika P. Salas Castañeda, Francisco J. Padilla Ramírez, Patricia Cervantes Acosta. „<i>Mycobacterium bovis</i> en bovinos y humanos. Capítulo 13. available under <a href="https://drive.google.com/file/d/1BXkmvNEk6-MYJxaVKYkC-J6s6cbWNG3Z/view">https://drive.google.com/file/d/1BXkmvNEk6-MYJxaVKYkC-J6s6cbWNG3Z/view</a>“. In <i>ZOONOSIS Retos y oportunidades en el siglo XXI</i>. EDITORES: Hugo Castañeda Vázquez · Martha Alicia Castañeda Vázquez Francisco Javier Padilla Ramírez · Oscar Carbajal Mariscal. Primera edición digital, Mexico, ISBN: 9.786078.490837, 2020.</li> <li>• El-Sayed „El impacto del calentamiento global en las enfermedades animales y humanas, Capítulo 8. <a href="https://drive.google.com/file/d/1BXkmvNEk6-MYJxaVKYkC-J6s6cbWNG3Z/view">https://drive.google.com/file/d/1BXkmvNEk6-MYJxaVKYkC-J6s6cbWNG3Z/view</a>“. In <i>ZOONOSIS Retos y oportunidades en el siglo XXI</i>. EDITORES: Hugo Castañeda Vázquez · Martha Alicia Castañeda Vázquez Francisco Javier Padilla Ramírez · Oscar Carbajal Mariscal. 2020. Primera edición digital, 2020, Mexico, ISBN: 9.786078.490837. Primera edición digital, Mexico, <a href="https://drive.google.com/file/d/1BXkmvNEk6">https://drive.google.com/file/d/1BXkmvNEk6</a>, 2020.</li> </ul>
2019	<ul style="list-style-type: none"> <li>• Salem, M, W El-Deeb, K Abdel-Moein, A El-Sayed, A Fayed, F Housawi, A Al-Naeem, und M Zschöck. „Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in an Egyptian mixed breeding farm and comparative molecular characterisation of isolates from cattle, camels and cats-a case report.“ <i>Bulgarian Journal of Veterinary Medicine</i> 22, Nr. 1 (2019).</li> </ul>

	<ul style="list-style-type: none"> <li>• <i>Kamel, M., &amp; El-Sayed, A. Toward peste des petits virus (PPRV) eradication: Diagnostic approaches, novel vaccines, and control strategies. Virus research, 274, 197774. (2019).</i></li> <li>• <i>Kamel, M., &amp; El-Sayed, A. Utilization of herpesviridae as recombinant viral vectors in vaccine development against animal pathogens. Virus research, 270, 197648. Kamel, Mohamed, Amr El-Sayed, und Hugo Castañeda Vázquez. „Foot-and-mouth disease vaccines: recent updates and future perspectives“. Archives of virology 164, Nr. 6 (2019): 1501–13.</i></li> <li>• <i>Lisa Marie, Koehler, Kloppert Bärbel, Hamann Hans-Peter, Amr El-Sayed, und Zschöck Michael. „Comprehensive literature review of the sources of infection and transmission routes of Coxiella burnetii, with particular regard to the criteria of “evidence-based medicine”“. Comparative Immunology, Microbiology and Infectious Diseases, 2019.</i></li> <li>• <i>Mahmoud, Mona A, IM Wassif, AA El-Sayed, WSA Awad, Eman A Noaman, and AM El-kattan. „Some epidemiological studies on camel mycoplasmosis in Egypt “. j. Egypt. vet. med. Assoc. 79, no 3. 699 – 709 (2019).</i></li> <li>• <i>Amr El-Sayed and Kamel, Mohamed, „Advances in nanomedical applications: diagnostic, therapeutic, immunization, and vaccine production.“ Environmental Science and Pollution Research <a href="https://doi.org/10.1007/s11356-019-06459-2">https://doi.org/10.1007/s11356-019-06459-2</a>, 2019, 1–14.</i></li> <li>• <i>El-Sayed, Amr, Hugo Castañeda Vázquez, Walid Awad, W Castañeda Vázquez M. A., Wolter, und Nadra-Elwgoud Abdou. BIOLOGÍA MOLECULAR UTILIZADAS PARA EL DIAGNÓSTICO DE AGENTES. PATÓGENOS DE MASTITIS. La Mastitis Bovina. Primera edición digital, Mexico. ISBN 9 786078 490752, 2019.</i></li> </ul>
2018	<ul style="list-style-type: none"> <li>• <i>El-Sayed, Amr. „Advances in rabies prophylaxis and treatment with emphasis on immunoresponse mechanisms“. International Journal of Veterinary Science and Medicine, 2018.</i></li> <li>• <i>El-Sayed, Amr, and Awad Walid. „Brucellosis: Evolution and expected comeback“. International Journal of Veterinary Science and Medicine, 2018.</i></li> <li>• <i>Werner, Christina, Claudia Sauerwald, Albert Sundrum, Amr El-Sayed, and Michael Zschöck. „Genotyping of Streptococcus uberis isolates in healing process of bovine clinical mastitis“. International journal of veterinary science and medicine 6, Nr. 2 (2018): 274–78.</i></li> </ul>



	<ul style="list-style-type: none"> <li>• Daniel A. Santana Covarrubias, Fernando Peraza Luna, Hugo Castaneda Vazquez, Juan C. Serratos Arevalo, Javier Carreon Amaya, A. Castaneda Vazquez Martha, Amr El-Sayed, and Erika Salas Castaneda. „Effect of Feeding <i>Trigonella Foenum-graecum</i> on Growth Performance of Broiler Chicks“. <i>Journal of Animal and Veterinary Advances</i> 17, Nr. 2 (2018): 39–44.</li> </ul>
2017	<ul style="list-style-type: none"> <li>• Mahmoud, Mona A., I. M. Wassif, A. El-Sayed, W.S.A. Awad, Heba S. Farag Noaman, and Eman A. „Molecular identification of respiratory bovine mycoplasma isolated from arabian camels in Egypt“. <i>j. Egypt.vet.med.Assoc</i> 77, Nr. 4 (2017): 919–36.</li> <li>• El-Sayed, Amr, Walid Awad, Nadra-Elwgoud Abdou, and Hugo Castañeda Vázquez. „Molecular biological tools applied for identification of mastitis causing pathogens“. <i>International journal of veterinary science and medicine</i> 5, Nr. 2 (2017): 89–97.</li> </ul>
2016	<ul style="list-style-type: none"> <li>• Fawzy, A., A. Fayed, H. Youssef, A. El-Sayed, and M. Zschöck. „First report of MIRU-VNTR genotyping of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> isolates from Egypt“. <i>Iranian Journal of Veterinary Research</i> 17, Nr. 2 (2016): 130–33.</li> <li>• Juan Carlos Serratos Arévalo, Martha Alicia Castañeda Vazquez, Hugo Castañeda Vázquez, El-Sayed Amr, Kamel Mohammed, Carlos Bedolla Cedeño, and Alvarez Moya Carlos. „The Use of Sweet Whey for Weaning Pigs“. <i>Global Veterinaria</i> 16, Nr. 1: 52–56. ISSN 1992-6197, DOI:10.5829/idosi.gv.2016.16.01.101203</li> </ul>
2015	<ul style="list-style-type: none"> <li>• El-Sayed, V. Castañeda., S. Maher, M. Kamel, H. Castañeda. „Molecular Epidemiology of <i>Mycobacterium bovis</i> in Humans and Cattle“. <i>Journal of Zoonoses and Public Health</i> 63, Nr. 4 (2015): 251–64.</li> <li>• Ahmad Fawzy, Michael Zschöck, Tobias Eisenberg, Amr El-Sayed. „Improvement of sensitivity for <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> (MAP) detection in bovine fecal samples by specific duplex F57/IC real-time and conventional IS900 PCRs after solid culture enrichment“. <i>Tropical Animal Health and Production</i>, 2015.</li> <li>• Kamel, M., El-Hassan, D. G. A., &amp; El-Sayed, A. (2015). Epidemiological studies on <i>Escherichia coli</i> O157: H7 in Egyptian sheep. <i>Tropical animal health and production</i>, 47(6), 1161-1167.</li> </ul>

2014	<ul style="list-style-type: none"> <li>• Salem M., Fayed A, Abdel Moein, K., El-Sayed, A., Housawi F., Al-Naeem A. „Isolation and molecular characterization of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> from ruminants and non-domestic non-ruminant animals during an outbreak in dairy farm in Egypt“. In 12th ICP Parma, ITALY, 2014.</li> <li>• Kamel, M. S., EL-Hassan, D. G. A., Arab, R. M., &amp; EL-Sayed, A. A. (2014). <i>The role of Goats in the maintenance of <i>Mycobacterium bovis</i> in the environment. J. Int. Acad. Res. Multidiscip, 2, 1-9.</i></li> </ul>
2013	<ul style="list-style-type: none"> <li>• Salem, Mohamed, Carsten Heydel, Amr El-Sayed, Samia A Ahmed, Michael Zschöck, and George Baljer. „<i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i>: an insidious problem for the ruminant industry“. <i>Tropical animal health and production</i> 45, Nr. 2 (2013): 351–66.</li> <li>• Salem, Mohamed, Saleh Natur, Amr A El-Sayed, Abdulwahed Hassan, Georg Baljer, and Michael Zschöck. „Molecular characterization of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> field isolates recovered from dairy cattle in Germany“. <i>International Journal of Veterinary Science and Medicine</i> 1, Nr. 1 (2013): 30–35.</li> <li>• Castañeda Vázquez, H, S Jäger, W Wolter, M Zschöck, Castañeda Vazquez, and A El-Sayed. „Isolação e identificação dos micróbios patogênicos principais da mastite em México“. <i>Arquivo Brasileiro de Medicina Veterinária e Zootecnia</i> 65, Nr. 2 (2013): 377–82. „Isolation and identification of main mastitis pathogens in Mexico“. <i>Arquivo Brasileiro de Medicina Veterinaria e Zootecnia</i> 65, Nr. 2 (2013): 377–82.</li> <li>• A Fawzy, M Omar., A. El-Sayed., A Prince, AA Hassan, A Fayed, M Zschöck, M Naga. „Epidemiological studies on Johne’s disease in ruminants and Crohn’s disease in humans in Egypt“. <i>International Journal of Veterinary Science and Medicine</i> 1, Nr. 2 (2013): 79–86.</li> <li>• El-Sayed, A, S Natour, M Abdou, M Salem, A Hassan, W Wolter, M Zschöck, and others. „Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in manure and milk filters of apparently healthy dairy herds in Hesse, Germany“. <i>J Am Sci</i> 9 (2013): 469–74.</li> <li>• El-Sayed, A, S Natur, Nadra-Elwgoud MI Abdou, M Salem, A Hassan, and M Zschöck. „Genotyping of <i>Mycobacterium avium</i> field isolates based on repetitive elements“. <i>International Journal of Veterinary Science and Medicine</i> 1, Nr. 1 (2013): 36–42.</li> </ul>

	<ul style="list-style-type: none"> <li>• <i>El-Sayed, A, A Prince, A Fawzy, MI Abdou, L Omar, A Fayed, M Salem, and others. „Sero-prevalence of avian influenza in animals and human in Egypt.“ Pakistan journal of biological sciences: PJBS 16, Nr. 11 (2013): 524–29.</i></li> </ul>
2012	<ul style="list-style-type: none"> <li>• <i>Zschöck, Michael, Amr El-Sayed, Nawara Eissa, Christoph Lämmler, and Hugo Castañeda-Vázquez. „Penicillin G and oxacillin resistance in Staphylococcus aureus strains isolated from bovine subclinical mastitis“. Veterinaria México 42, Nr. 3 (2011): 207–17.</i></li> <li>• <i>Salem, D. G., M. El-Sayed, A. Fayed, A. Abo El-Hassan. „Subclinical infection of paratuberculosis among camels in Egypt“. Journal of American Science 8, Nr. 12 (2012).</i></li> </ul>
2011	<ul style="list-style-type: none"> <li>• <i>Vázquez, Hugo Castañeda, Sybille Jaeger, Wilfried Wolter, Michael Zschöck, Martha Alicia Castañeda Vázquez, and Amr El Sayed. „Genotyping of Staphylococcus aureus isolated from dairy herds in Mexico“. Revista Científica 21, Nr. 4 (2011): 308–16.</i></li> </ul>
2010	<ul style="list-style-type: none"> <li>• <i>El-Sayed, A, A Fayed, WS Awad, M Zschöck, and others. „Avian influenza (H5N1) infections in Egypt.“ Journal of Applied Sciences Research, Nr. November (2010): 1752–58.</i></li> <li>• <i>El-Sayed, Amr, Walid Awad, Adel Fayed, Hans-Peter Hamann, and Michael Zschöck. „Avian influenza prevalence in pigs, Egypt“. Emerging infectious diseases 16, Nr. 4 (2010): 726.</i></li> </ul>
2009	<ul style="list-style-type: none"> <li>• <i>VÁZQUEZ, H. C., EL SAYED, A. M. I. R., JAGER, S., JOACHIM, A., LAMMLER, C., &amp; WOTER, W. Estudio comparativo de las características de Staphylococcus aureus aislados de casos de mastitis clínica y subclínica en México. Veterinaria México OA, 37(002).</i></li> <li>• <i>Iman, M Bastawecy, AA El-Sayed, AEA Mohamed, and AA Fayed. „RAPID DIAGNOSIS OF FOOT AND MOUTH DISEASE IN ACUTE AND CARRIER STATES“. Egyptain Journal of Comparative Pathology and Clinical Pathology 22, Nr. 2 (2009).</i></li> <li>• <i>El-Sayed, Amr, Abdulwahed Ahmed Hassan, Saleh Natour, Amir Abdulmawjood, Michael Bülte, Wilfried Wolter, and Michael Zschöck. „Evaluation of three molecular methods of repetitive element loci for differentiation of Mycobacterium avium subsp. paratuberculosis (MAP)“. The Journal of Microbiology 47, Nr. 3 (2009): 253–59.</i></li> </ul>

2008	<ul style="list-style-type: none"> <li>• <i>El-Sayed, A, S Ahmed, and W Awad. „Do camels (Camelus dromedarius) play an epidemiological role in the spread of Shiga Toxin producing Escherichia coli (STEC) infection?“ Tropical animal health and production 40, Nr. 6 (2008): 469–73.</i></li> <li>• <i>Reinoso, EB, A El-Sayed, C Lämmler, C Bogni, and M Zschöck. „Genotyping of Staphylococcus aureus isolated from humans, bovine subclinical mastitis and food samples in Argentina“. Microbiological Research 163, Nr. 3 (2008): 314–22.</i></li> <li>• <i>Awad, WS, MI Nadra-Elwgoud, and AA El-Sayed. „Diagnosis and treatment of bovine, ovine and equine dermatophilosis“. Journal of Applied Sciences Research 4, Nr. 4 (2008): 367–74.</i></li> </ul>
2006	<ul style="list-style-type: none"> <li>• <i>El-Sayed, Amr, Joachim Alber, Christoph Lämmler, Sybille Jäger, Wilfried Wolter, and Hugo Castañeda Vázquez. „Comparative study on genotypic properties of Staphylococcus aureus isolated from clinical and subclinical mastitis in Mexico.“ Veterinaria Mexico 37, Nr. 2 (2006): 165–79.</i></li> <li>• <i>Salem, M, AA Zeid, D Hassan, A El-Sayed, and M Zschoeck. „Studies on Johne’s disease in Egyptian cattle“. Journal of Veterinary Medicine, Series B 52, Nr. 3 (2005): 134–37.</i></li> <li>• <i>Alber, Joachim, Hugo Castañeda Vázquez, Amir El Sayed, Sybille Jäger, Christoph Lämmler, and Wilfried Wolter. „Estudio comparativo de las características genotípicas de cepas de Staphylococcus aureus aisladas de casos de mastitis clínica y subclínica en México“. Veterinaria México, 2006.</i></li> <li>• <i>El-Sayed, Amr, Jörg Alber, Christoph Lämmler, Amir Abdulmawjood, Michael Zschöck, and V Hugo Castaneda. „Comparative sequence analysis of spa gene of Staphylococcus aureus isolated from bovine mastitis: characterization of an unusual spa gene variant“. The Journal of dairy research 73, Nr. 3 (2006): 322.</i></li> <li>• <i>El-Hanafy, MM, and A El-Sayed. „Clinical biochemical and hemostatic adverse reaction in young middle aged and geriatric horses in consequence of their use in anti-tetanic sera production“. Vet. Med. J. 54, Nr. 4 (2006): 759.</i></li> </ul>
2005	<ul style="list-style-type: none"> <li>• <i>Younan, M, ATS Estoepangestie, M Cengiz, J Alber, A El-Sayed, and C Lämmler. „Identification and molecular characterization of Streptococcus equi subsp. zooepidemicus isolated from camels (Camelus dromedarius) and camel</i></li> </ul>

	<p><i>milk in Kenya and Somalia</i>". <i>Journal of Veterinary Medicine, Series B</i> 52, Nr. 3 (2005): 142–46.</p> <ul style="list-style-type: none"> <li>• <i>El-Sayed, A, J Alber, C Lämmner, B Bönner, A Huhn, EF Kaleta, and M Zschöck. „PCR-based Detection of Genes encoding Virulence Determinants in Staphylococcus aureus from Birds</i>". <i>Journal of Veterinary Medicine, Series B</i> 52, Nr. 1 (2005): 38–44.</li> <li>• <i>El-Sayed, Amr, J Jager, BM Bonner, T Redmann, and EF Kaleta. „The seeds of Nigella sativa as a feed additive to male layer-type chicks: Lack of hepato- and nephrotoxicity and failure of immunomodulation following vaccinations with paramyxovirus types 2 and 3</i>". <i>Archiv fur Geflugelkunde</i> 69, Nr. 1 (2005): 27–34.</li> <li>• <i>Akineden, Ö, AA Hassan, J Alber, A El-Sayed, ATS Estoepangestie, C Lämmner, R Weiss, and U Siebert. „Phenotypic and genotypic properties of Streptococcus equi subsp. zooepidemicus isolated from harbor seals (Phoca vitulina) from the German North Sea during the phocine distemper outbreak in 2002</i>". <i>Veterinary microbiology</i> 110, Nr. 1–2 (2005): 147–52.</li> <li>• <i>Alber, J, A El-Sayed, S Estoepangestie, C Lämmner, and M Zschöck. „Dissemination of the superantigen encoding genes seeL, seeM, szeL and szeM in Streptococcus equi subsp. equi and Streptococcus equi subsp. zooepidemicus</i>". <i>Veterinary microbiology</i> 109, Nr. 1–2 (2005): 135–41.</li> <li>• <i>El-Sayed, AA, MA El-Tawil, MSM Saif, and FM Hafiz. „The mean square Riemann-Liouville stochastic fractional derivative and stochastic fractional order differential equation</i>". <i>Mathematical Sciences Research Journal</i> 9, Nr. 6 (2005): 142.</li> </ul>
2004	<ul style="list-style-type: none"> <li>• <i>Alber, J, A El-Sayed, C Lämmner, AA Hassan, A Vossen, and U Siebert. „Determination of species-specific sequences of superoxide dismutase A encoding gene sodA and chaperonin 60 encoding gene cpn60 for identification and phylogenetic analysis of Streptococcus phocae</i>". <i>Veterinary microbiology</i> 101, Nr. 2 (2004): 117–22.</li> <li>• <i>Alber, J, A El-Sayed, C Lämmner, AA Hassan, R Weiss, and M Zschöck. „Multiplex polymerase chain reaction for identification and differentiation of Streptococcus equi subsp. zooepidemicus and Streptococcus equi subsp. equi</i>". <i>Journal of Veterinary Medicine, Series B</i> 51, Nr. 10 (2004): 455–58.</li> </ul>

	<ul style="list-style-type: none"> <li>• Alber, J, A El-Sayed, C Lämmler, AA Hassan, and M Zschöck. „Polymerase chain reaction mediated identification of <i>Streptococcus uberis</i> and <i>Streptococcus parauberis</i> using species-specific sequences of the genes encoding superoxide dismutase A and chaperonin 60“. <i>Journal of Veterinary Medicine, Series B</i> 51, Nr. 4 (2004): 180–84.</li> </ul>
2003	<ul style="list-style-type: none"> <li>• Alber, J, A El-Sayed, C Philippe, C Lammler, and M Zschock. „Identifizierung and Differenzierung von <i>Streptococcus uberis</i> and <i>Streptococcus parauberis</i> durch PCR-vermittelten Nachweis speziesspezifischer Genabschnitte des Superoxid-Dismutase A-and Chaperonin 60-Gens“. <i>ARBEITSTAGUNG DES ARBEITSGEBIETES LEBENSMITTELHYGIENE</i> 44 (2003): 473–78.</li> </ul>
2000	<ul style="list-style-type: none"> <li>• El Sayed, Amr AA. „Molekularbiologische Charakterisierung von zwei Shigatoxin-kodierenden Bakteriophagen enterhämorrhagischer <i>Escherichia coli</i>-Stämme“. <i>PhD Thesis, JLU, Gießen, 2000.</i></li> </ul>
1998	<ul style="list-style-type: none"> <li>• Zschock, M, AAA El Sayed, and HP Hamann. „Occurrence of verotoxin-forming <i>Escherichia coli</i> in cows suffering from mastitis.“ <i>Milchwissenschaft-Milk Science International</i> 53, Nr. 6 (1998): 307–9.</li> </ul>
1996	<ul style="list-style-type: none"> <li>• El-Sayed, AAA. „Studies on some diseases of exotic camels“, <i>Master Thesis, 1996.</i></li> </ul>