

Second WVPA Africa and Middle East Meeting Agenda Cairo - 2024



Day 1, Tuesday 03 Sep. 2024

Time	Activity	Venue
9:00 - 11:00 am	Registration Coffee Break	Infront of Monaco Hall
11:00 - 12:00 pm	Opening and Forewords Prof. Magdy F. Elkady Prof. Sjaak de Wit Prof. Hafez M. Hafez Minister of Agriculture and Land Reclamation	Monaco Hall
12:05 - 12:50 pm	Chairman Prof. Hafez M. Hafez Co-Chairman Prof. Magdy F. El Kady Poultry Production in Africa and Middle East: Threats and Opportunities Dr. Ugo Pica-Ciamerra <i>Africa Sustainable Livestock (ASL)2050 Global Coordinator Food and Agriculture Organization (FAO)</i>	Monaco Hall
1:00 - 1:30 pm	Musical Welcome Ceremony	Monaco Hall
1:30 - 3:00 pm	Lunch	Triumph Hotel
3:00 - 3:35 pm	Chairman Prof. Hatem Salah Eldin Co-Chairman Prof. Munir Iqbal Avian Influenza: the Dual Threat of Co-Circulating Viruses Dr. El-Sayed M. Abdelwhab <i>Head of Laboratory of Avian Influenza, Institute of Molecular Virology and Cell Biology (IMVZ), FLI, Germany</i>	Monaco Hall
3:40 - 4:20 pm	CEVA Satellite Symposium	Monaco Hall
4:20 - 5:00 pm	Coffee Break	Triumph Hotel
5:00 - 5:35 pm	Chairman Prof. Haroldo Toro Co-Chairman Prof. Amal Eid Avian Infectious Bronchitis: How to Fight an Ever-evolving Virus Prof. Mattia Cecchinato <i>Professor of Poultry Diseases, Department of Animal Medicine, Faculty of Veterinary Medicine, Padova University, Italy</i>	Monaco Hall
5:40 - 6:20 pm	MEVAC Satellite Symposium	Monaco Hall

Day 2, Wednesday 04 Sep. 2024

Time	Hall: Monaco (Poultry Emerging Diseases and Novel Solutions)	Hall: Vienna (Poultry Vaccination)	Hall: Imperia (Poultry Emerging and Remerging Diseases)
	Chairman: Dr. EL-Sayed Abdelwahab Co-Chairman: Dr. Ahmed Ali	Chairman: Prof. Abdelhamid Shalaby Co-Chairman: Prof. Dalia Mansour	Chairman: Prof. Salvatore Catania Co-Chairman: Prof. Wafaa abdelghany
9:00-9:15 am	Novel Vaccines Against Emerging Isolates of Avian Influenza Talaat A.M.*	Early challenge with LPAI-H9N2 followed by vNDV-VII.1.1 in vaccinated and unvaccinated broilers: a comprehensive study Elbestawy A.R. ^{1*} , Khalifa E.S. ² , Saad A.H. ³ , Elnagar A.R. ⁴ , Ellakany H.F. ⁵ , Abdel-Latif M.A. ⁶ , Noreldin A.E. ⁷ , Geneedy A.E. ⁵ and Gado A.R. ⁵	Characterization of Moroccan isolates of Ornithobacterium rhinotracheale: retrospective study of its occurrence in different poultry production systems and first detection of Riemerella Anatipestifer associated polyserositis in turkeys and layers in Morocco Bidoudan Y. ^{1*} , Mouahid M. ¹ , Fassi F.O. ¹ , Bollo E. ¹ , Fellahi S. ² , Tligui N. ²
9:20-9:35 am	Risk Mapping of high pathogenic avian influenza in Morocco, Improving detection and surveillance boudouma F. ^{1*} , Barrouch A. ¹ , Imane S. ¹ , Mohamed D. ¹ , Hajji H. ¹ , Aitelkadi K. ¹ , Fellahi S. ²	Protective Efficacy of PentaPro Inactivated Oil-emulsion Vaccine against Challenge with Velogenic Newcastle Disease Virus Genotype VII Wahba M.A. ¹ , Ahmed E. ¹ , Ali M. ¹ , El-Naggar M. ¹ , Shoukry A. ¹ , Eid S. ¹ , Shaheen M. ² , Ibrahim M. ^{3*}	Development of High Resolution melting curve dependent-qRT-PCR method for rapid diagnosis and genotyping of IBV Ali A. ^{1*} , Amin R. ¹ , Nosir S. ¹ , Prince A. ²
9:40-9:55 am	Evolutionary dynamics of LPAIV H9N2 in Morocco: A genetic and phylogenetic study from 2016 to 2024 Arbani O. ¹ , Ducatez M.F. ² , El Houadfi M. ¹ , Fellahi S. ^{1*}	Appraisal of Some H5-Inactivated Vaccines Contra Experimental Infection from Emerging Clade 2.3.4.4b H5N1 and H5N8 Highly Pathogenic Avian Influenza Infection in Broilers Hamdy A.H. ^{1*} , Arafa A. ² , Said A. ³ , Talaat S. ¹ , Tantawi L. ³ and Sultan H. A. ^{1*}	Updates on Avian Infectious Laryngotracheitis in Morocco and Vaccination Strategies Banni B. ^{1*} , Mouahid M. ¹ , Fellahi S. ² , Kichou F. ²
10:00-10:15 am	The efficacy of a novel vector HVT-H9-ND vaccine in comparison to conventional inactivated H9N2 vaccines in commercial broiler chickens in Egypt Mahmoud S.A. ^{1,2*} , Ibrahim W.A. ^{1,3} , Elhefnawy A. ¹ , Darwish M. ¹ , Hassan K.E. ^{1,4}	Efficacy of inactivated AIV-H5 vaccines against challenge with recent H5N1 clade 2.3.4.4 virus in SPF chicken Elfeil W.K. ^{1*} , Sedeek A. ¹ , Zain El-Abideen M.A. ¹ , Hisham I. ¹ , Kilany W.H. ¹	Genomic Sequences, Genetic, and Antigenic Characterization of Duck Viral Hepatitis Viruses Isolated in Egypt (2020-2021) Moharam I. ^{1,2*} , Abaza M.A. ³ , El-Mayet F.S. ^{4,5}
10:20-10:35 am	Single Amino Acid Mutation in the Haemagglutinin is Required for the Highly Pathogenic Avian Influenza H5N8 virus to Invade the Brain of Waterfowl Ibrahim M. ^{1*} , Said A. ¹ , Wahba M.A. ² , Yehia N. ³		Mycoplasma synoviae Genotyping and Phylogenetic Analysis: A Comprehensive Study of VIha Gene Variation in the Middle East Bakri H. ^{1,2*} , Amro R. ¹ , Ayoub R. ¹ , Khader S. ¹
10:40-10:55 am	Prevalence of avian respiratory viruses in presence of variant IBD in broiler chickens during 2024 Elhefnawy A. ^{1*} , Mahmoud S.A. ^{1,2} , Ibrahim W.A. ^{1,3} , Darwish M. ¹ , Hassan K.E. ^{1,4}		A Twelve Years Term Study on the MIC of Egyptian Mycoplasma gallisepticum isolates Ellakany HF ^{1*} , Abd El-Hamid HS ¹ , Okeila MA ² , Abd El-Halim BA ⁵ , Elbestawy AR ⁴ , Gado AR ¹ , Salaheldin AH ³ , Hamoud MM ⁶ , El-Shall NA ³ , Tawfik R ²
11:00-11:30 am	Coffee Break		

Day 2, Wednesday 04 Sep. 2024

Time	Activity	Venue
11:30 - 12:05 pm	<p style="text-align: center;">Chairman Prof. Hussein Aly Hussein</p> <p style="text-align: center;">Co-Chairman Dr. El-Sayed M. Abdelwhab</p> <p style="text-align: center;">H5Nx CLade 2.3.4.4B Avian Influenza Viruses: An Increasing Risk for Global Poultry, Livestock and Humans</p> <p style="text-align: center;">Prof. Munir Iqbal <i>Head of the Avian Influenza and Newcastle Disease Group at The Pirbright Institute Visiting Professor at the Royal Veterinary College, London, UK</i></p>	Monaco Hall
12:10 - 12:40 pm	<p style="text-align: center;">An Ever-Changing Virus: the Emergence and Spread of H7N6- Hpaiv in South Africa in 2023</p> <p style="text-align: center;">Prof. Celia Abolnik <i>Chair in Poultry Health and Production, Department of Production Animal Studies Veterinary Science Faculty at the University of Pretoria, South Africa</i></p>	Monaco Hall
12:45 - 1:25 pm	Boehringer Ingelheim Satellite Symposium	Monaco Hall
1:30 - 3:00 pm	Lunch	Triumph Hotel
3:00 - 4:00 pm	Poster Session	Iceland Hall
3:00 - 4:00 pm	<p style="text-align: center;">Avian Influenza Experts Workshop Main Speaker: Dr. Teguh Y. Prajitno</p> <p style="text-align: center;">Controlling Avian Influenza by Vaccination Requires Seed Virus Matching With Circulating Virus- Lessons Learned</p>	Pre-registration Required
4:00 - 4:35 pm	<p style="text-align: center;">Chairman Prof. Micheal Hess</p> <p style="text-align: center;">Co-Chairman Prof. Ola Adel</p> <p style="text-align: center;">Viral Immunodeficiency: A Persistent Challenge to the Poultry Industry</p> <p style="text-align: center;">Prof. Haroldo Toro <i>Professor of Avian Diseases, Department of Pathobiology College of Veterinary Medicine, Auburn University - USA</i></p>	Monaco Hall
4:40 - 5:20 pm	MSD Satellite Symposium	Monaco Hall
5:20 - 5:50 pm	Coffee Break	Triumph Hotel
5:50 - 6:25 pm	<p style="text-align: center;">Chairman Prof. Hesham Sultan</p> <p style="text-align: center;">Co-Chairman Prof. Celia Abolnik</p> <p style="text-align: center;">Evolution and Immunopathology of Emerging Genotypes of NDV in the Middle East and Africa</p> <p style="text-align: center;">Prof. Hussein Aly Hussein <i>Professor of Virology Faculty of Veterinary Medicine, Cairo University, Egypt</i></p>	Monaco Hall
6:30 - 7:00 pm	<p style="text-align: center;">Research and Prevention Progress of NDV Genotype VII</p> <p style="text-align: center;">Prof. Yuelong Liu <i>Veterinary Medicine School, Yangzhou University, China</i></p>	Monaco Hall

Day 3, Thursday 05 Sep. 2024

Time	Hall: Monaco (Poultry Vaccination)	Hall: Vienna (Poultry Emerging and Reemerging Diseases)	Hall: Imperia (Poultry Bacterial Diseases)
	Chairman: Prof. Mostafa Bakery Co-Chairman: Prof. Mattia Cecchinato	Chairman: Prof. Hanan Abden Co-Chairman: Prof. Micheal Hess	Chairman: Prof. Ashraf Awd Co-Chairman: Prof. Claudia Hess
9:00-9:15 am	Study investigating the impact of a 3-week A2 variant IBDV challenge on IBV cross protection of a day of age "protecto-type" program in commercial broilers and the sparing effect of rHVT-IBD vaccination Cookson K.^{1*}, Dickson J.¹, Schaeffer J.¹	Fowl Adenoviruses in Iran and the Role of Vaccination in Control of Related Diseases Langeroudi A.G.*	Correlation between phenotypic and genotypic antimicrobial resistance of <i>Salmonella</i> isolates from chickens in Egypt during 2018-2019. Abd El-Hamid H.S.¹; Ellakany H.F.^{1*}; Bekheet A.A.², Elbestawy A.R.³; Gado A.R.¹; Salaheldin A.H.⁴, Mataried N.², Bedawy S.², El-Khayat F.⁵
9:20-9:35 am	The Early Protection of Trivalent rHVT-ND-IBD Vector Vaccine against very virulent Infectious Bursal Disease Virus in Broilers Sultan H.A.^{1*}; Gad T.²; Tantawi L.³; Seida A.A.⁴; Talaat S.¹, Hussain H.A.⁵	Isolation and pathogenicity assessment of Egyptian novel variant infectious bursal disease virus (nvIBDV) strains Legnardi M.^{1*}, Talaat S.², Eliwa M.³, Hegazy M.², Amer S.⁴, Selim K.³, Cecchinato M.¹, Sultan S.²	Antibiotic resistance and first full genomic characteristics of <i>Salmonella Gallinarum</i> strains isolated in Morocco Farhat M.^{1*}, Khayi S.², Mouahid M.³, Ameer N.⁴, Fellahi S.¹
9:40-9:55 am	Pathogenicity Evaluation of the Recent IBDV Strains and Their Impact on NDV Vaccine Efficacy Abido O.Y.¹, Selim K.M.^{2,6}, Abdel-Mawgod S.², Sobh M.S.³, Elnaggar A.¹, Shawki M.M.⁴, Elhady M.A.^{5*}	Development of the First specific Real-Time PCR TaqMan Assay for Avian Adenovirus serotype 11 diagnosis Kardoudi A.^{1*}, Fellahi S.^{1*}, Allaoui A.², Errafii k.², Ouchhour I.¹, Kichou F.¹, Biskri L.², Benani A.³	Prevalence of <i>Salmonella</i> isolates in Poultry Flocks and Products in Jimma Town, Ethiopia: A cross-sectional study Kabeta T.^{1,2*}, Nagara A.¹, Bilisuma Disasa B.¹, Nugusie Z.¹, Tolosa T.¹, Van Immerseel F.², Antonissen G.^{2*}
10:00-10:15 am	Protective efficacy of immune complex and recombinant vaccines, with or without intermediate live vaccine, against nVarIBDV and vVIBDV challenge in SPF, and commercial broiler chickens Elbestawy A.R.^{1*}, Sayed-Ahmed A.S.², Mohamed M.A.³, Darwesh M.S.¹, Abdel-Latif M.A.⁴, Salaheldein A.H.⁵, Gado A.R.⁶, Ellakany H.F.⁶, Abd El-Hamid H.S.⁶	Clinicopathological and molecular characterization of Aviadenoviruses in chickens in Morocco (from 2012 to 2023) Ouchhour I.^{1*}, Arbani O.¹, Abghour S.², El Khantour A.², Darkaoui S.², Mouahid M.³, Siham Fellahi S.¹, Kichou F.¹	Black proventriculus linked to avian pathogenic <i>Escherichia coli</i>, an emerging disease in young broilers in Morocco: virulence genes, antimicrobial resistance profiles, genetic diversity and pathologic lesions associated with the infection Bidoudan Y.^{1*}, Mouahid M.¹, Chaikhi S.¹, Fassi F.O.¹, Bollo E.¹, Loutfi K.¹, Rhouma M.¹, Tligui N.², Fellahi S.²
10:20-10:35 am	Efficacy of Immunocomplex live IBD vaccine Transmune® in comparison with other vector IBD vaccines against novel variant IBDV in commercial broiler chickens in Egypt Ibrahim W.A.^{1,2*}, Ahmed Y.H.³, Mahmoud S.A.^{1,4}, Elhefnawy A.¹, Darwish M.¹, Hassan K.E.^{1,5}	Pathogenicity of 2 Fowl adenoviruses (FAdV) isolates in Broiler and Male Layer chicks Geneedy A.M.¹, Abd El-Hamid H.S.¹, Ellakany H.F.^{1*}, Elbestawy A.R.², Salaheldin A.H.³, El-Khayat F.⁴, Gado A.R.¹	Multi-Mycotoxin Contamination in Poultry Feed and Transfer to Animal-Derived Food Products in Jimma Town, Ethiopia Kabeta T.^{1,2*}, Tolosa T.¹, De Baere S.², Johannes F.³, Desaegeer S.⁴, Croubes S.², Antonissen G.^{2*}
10:40-10:55 am	Development of Bivalent inactivated oil-based adjuvanted vaccine from novel variant IBD virus against recently Emerged IBD A2dB1b virus in Asia and Middle East regions Elfeil W.K.^{1*}, Ali I.¹, Zain El-Abideen M.A.¹, Diab E.¹, Arafa I.¹, Kilany W.H.¹	Isolation and Characterization of Chicken Astrovirus and Avian Reovirus from Respiratory Cases Associated with Newcastle Disease Virus in Egypt Moharam I.^{1,2*}, Grund C.³	Exploring the potential of Black Soldier Fly Larvae as an alternative protein source in Rwandan poultry farming: growth performance parameters and its cost-effectiveness Ndazigaruye G.^{1,2*}, Ntawubizi M.¹, Hatungimana E.¹, Ripoche D.³, Habineza P.³, Antonissen G.²
11:00-11:30 am	Coffee Break		

Day 3, Thursday 05 Sep. 2024

Time	Activity	Venue
11:30 - 12:05 pm	<p style="text-align: center;">Chairman Prof. Mostafa Bastamy</p> <p style="text-align: center;">Co-Chairman Prof. Manal Afifi</p> <p style="text-align: center;">Molecular Classification of IBD: New Diagnostic Tools and Epidemiological Updates From Middle East</p> <p style="text-align: center;">Dr. Matteo Legnardi <i>Department of Animal Health Faculty of Veterinary Medicine, Padova University, Italy</i></p>	Monaco Hall
12:10 - 12:40 pm	<p style="text-align: center;">Evolution of the Emerging Novel Variant IBDV (A2d B1b) and Control Strategies</p> <p style="text-align: center;">Prof. Hesham Sultan <i>Professor of Poultry Diseases Former Dean of Faculty of Veterinary Medicine - Sadate City University, Egypt</i></p>	Monaco Hall
12:45 - 1:25 pm	Zoetis Satellite Symposium	Monaco Hall
1:30 - 3:00 pm	Lunch	Triumph Hotel
3:00 - 3:35 pm	<p style="text-align: center;">Chairman Prof. Muhammed H. Awaad</p> <p style="text-align: center;">Co-Chairman Prof. Kamel Aboelazm</p> <p style="text-align: center;">Inclusion Body Hepatitis (IBH) and Hepatitis-Hydropericardium Syndrome (HHS): Importance of Co-Infections and Vaccination</p> <p style="text-align: center;">Prof. Michael Hess <i>Head of Department for Farm Animals and Veterinary Public Health University of Veterinary Medicine - Vienna, Austria</i></p>	Monaco Hall
3:40 - 4:20 pm	Jovac Satellite Symposium	Monaco Hall
4:20 - 5:00 pm	Coffee Break	Triumph Hotel
5:00 - 5:35 pm	<p style="text-align: center;">Chairman Prof. Awad AbdelHafez</p> <p style="text-align: center;">Co-Chairman Prof. Hany El-Ilkany</p> <p style="text-align: center;">Mycoplasma in Poultry Production: Challenges, Monitoring and Control</p> <p style="text-align: center;">Prof. Salvatore Catania <i>Director of the WOA Reference Laboratory for Avian Mycoplasmosis Director of the peripheral diagnostic laboratory SCT1 - Verona, Italy</i></p>	Monaco Hall
5:40 - 6:10 pm	<p style="text-align: center;">Escherichia Coli - A Primary Pathogen and its Role in Co-Infections</p> <p style="text-align: center;">Prof. Claudia Hess <i>Department for Farm Animals and Veterinary Public Health University of Veterinary Medicine - Vienna, Austria</i></p>	Monaco Hall
8:00 - 11:00 pm	<p style="text-align: center;">Gala Dinner</p> <p style="text-align: center;">Performing by: Egyptian Superstar Medhat Saleh</p>	Salah Al-Din Citadel

Day 4, Friday 06 Sep. 2024

Time	Activity	Venue
9:00 - 9:30 am	<p style="text-align: center;">Chairman Prof. Mohsen Aldemerdash</p> <p style="text-align: center;">Co-Chairman Prof. Claudi Hess</p> <p style="text-align: center;">Coccidiosis: Separating Susceptibility to Eimeria Tennelle Infection from Pathology to Improve Control</p> <p style="text-align: center;">Prof. Damer Blake <i>Professor of Parasite Genetics, The Royal Veterinary College, UK</i></p>	Monaco Hall
9:35 - 10:05 am	<p style="text-align: center;">Key Information About Avian Salmonellosis and Antimicrobial Resistance Between 2018-2024 in Egypt</p> <p style="text-align: center;">Prof. Hatem S. Abd El-Hamid <i>Professor of Poultry Diseases Faculty of Veterinary Medicine, Damamhur University President of Rashid University, Egypt</i></p>	Monaco Hall
10:05 - 10:35 am	Coffee Break	
10:35 - 11:10 am	<p style="text-align: center;">Chairman Prof. Ahmed Elsenousi</p> <p style="text-align: center;">Co-Chairman Prof. Mattia Cecchinato</p> <p style="text-align: center;">Infectious Bronchitis in Middle East and North Africa: A Permanent Threat to Poultry Productions</p> <p style="text-align: center;">Prof. Mohammed El Houadfi <i>Professor of Avian Diseases, Agronomy and Veterinary Institute, Rabat, Morocco</i></p>	Monaco Hall
11:15 - 11:45 am	<p style="text-align: center;">Chairman Prof. Ahmed Elsenousi</p> <p style="text-align: center;">Co-Chairman Prof. Mattia Cecchinato</p> <p style="text-align: center;">The Role of Infectious Bronchitis Virus Vaccine Recombinants and Vaccine Subpopulations in Perpetuating the Disease in the Poultry Industry</p> <p style="text-align: center;">Prof. Haroldo Toro <i>Professor Of Avian Diseases, Department of Pathobiology College of Veterinary Medicine, Auburn University - USA</i></p>	Monaco Hall
12:00 - 3:30 pm	Break for Prayer and Lunch	Triumph Hotel
3:30 - 4:05 pm	<p style="text-align: center;">Chairman Prof. Ahmed Elbestawy</p> <p style="text-align: center;">Co-Chairman Prof. Siham Falahi</p> <p style="text-align: center;">Avian Respiratory Coinfections: Interactions and Impacts in Poultry</p> <p style="text-align: center;">Dr. Ahmed Ali <i>Assistant Professor of Poultry Diseases Faculty of Veterinary Medicine, Beni-suef University, Egypt</i></p>	Monaco Hall
4:05 - 4:35 pm	Coffee Break	Triumph Hotel
4:35 - 5:10 pm	<p style="text-align: center;">Chairman Prof. Ahmed Hamouda</p> <p style="text-align: center;">Co-Chairman Prof. Mohammed Elhady</p> <p style="text-align: center;">Mycotoxins in Poultry Feed and Feed Ingredients from Africa and Middle East: Impact on Broiler and Layer Chicken Production and Health</p> <p style="text-align: center;">Prof. Gunther Antonissen <i>Chair Holder of The Poultry Health Sciences Chair Ghent University, Faculty of Veterinary Medicine, Belgium</i></p>	Monaco Hall
5:15 - 6:00 pm	Closing Ceremony	Monaco Hall

POSTER PRESENTATIONS

Day 2, Wednesday 04 Sep. 2024 - Iceland Hall

Poster No.	Abstract Title
01	Sustainable inspection of Immune Matrix in Broiler chickens vaccinated with novel trivalent VAXXITEK® HVT-IBD-ND Radwan I. ¹ , Orabi A. ^{2*}
02	The Protective Efficacy of Recombinant Herpesvirus of Turkey (rHVT-ND-IBD) Vaccine Against Challenge with Velogenic Newcastle Disease Virus Genotype VII.1.1 Sultan H.A. ^{1*} , Hussein A.H. ^{2*} , Seida A.A. ³ , Tantawi L. ⁴ , Gad T. ⁴ , El-Zanaty A.I. ⁴ , Talaat S. ¹
03	A Recombinant Fowl Pox - ND vaccine enhances antibody response for ND and IBD vaccination program Hussein H.A. ^{1*} , Ali S.M. ² , Ismael E. ¹
04	Adenovirus type D and type E infection in broiler chickens: the effect on CD4 and CD8 T cell response, cytokines expression and their immunopathology Abdel -Alim G.A. ¹ , Aly S.M. ² , Khattab M.S. ³ , Badawy A.M. ² , Naguib M.G. ¹ , Abdelhamid T.M. ⁴ , Hussein A. H. ^{5*} , Morsy E.A. ¹
05	Epidemiological study of IBV, H9N2 and other respiratory pathogens in Avian Respiratory Complex Regragui R. ^{1*} , Arbani O. ¹ , Fellahi S. ¹
06	Epidemiological pattern and virulence change of LPAIV H9N2 in Morocco: An analysis from 2021 to 2024 Arbani O. ^{1*} , Ducatez M.F. ² , Salamat F. ¹ , Kichou F. ³ , Ouchhour I. ³ , Mouahid M. ⁴ , EL Houadfi M. ¹ , Fellahi S. ^{1*}
07	Prevalence and Risk Factors of Major Poultry Diseases in Backyard Chickens in Morocco Fagrach A. ^{1*} , Arbani O. ¹ , Karroute O. ¹ , Kichou F. ¹ , Bouslikhane M. ¹ , Fellahi S. ¹
08	Retrospective Histopathological and Molecular Study of Infectious Laryngotracheitis in Morocco (2003-2019) Banni B. ^{1*} , Boukir A. ² , Mouahid M. ¹ , Fellahi S. ² , Kichou F. ²
09	Optimizing Vaccination Regimens to Combat HPAI H5N8 in Commercial Broiler Chickens: Comparison of Prime-Boost and Single-Dose Strategies Elfeil W.K. ^{1*} , Sedeeq A. ¹ , Zain El-Abideen M.A. ¹ , Abaza M. ¹ , Kilany W.H. ¹
10	Efficacy of Inactivated Multivalent AIV-H5 Vaccine Against Highly Pathogenic Avian Influenza Clade 2.3.4.4 Subtype H5N8 And H5N6 Elfeil W.K. ^{1*} , Makahleh A. ² , Kilany W.H. ¹ , Yong H.S. ² , Elkady M. ³
11	Laboratory safety and immunogenicity evaluation of live attenuated avian infectious bronchitis GI-23 virus vaccine Kilany W.H. ¹ , Zain El-Abideen M.A. ¹ , Hisham I. ¹ , Elfeil W. ¹ , Van Gaver D. ¹ , Makahleh A. ¹ , Christiaens I. ¹ , Vlerick L. ¹ , Elkady M.F. ¹
12	Evaluation IB Vaccination Regimes against a Challenge with A Virulent IBV QX Strain in Specific-Pathogen-Free Layer Chickens Makahleh A. ¹ , Willemsen M. ¹ , Monsalve F. ¹ , Elfeil W. ^{2*}
13	Potency and efficacy evaluation of newly developed MEVAC™ Multi Adeno+H9+ND7 vaccine in SPF chicken Zain El-Abdeen M. ¹ , Diab E. ¹ , Ali I. ¹ , Arafa I. ¹ , Kilany W. ¹ , Elfeil W. ^{1*}
14	Detection, Isolation, and Molecular Characterization of Distinct Group of Avian Reovirus from Chicken Flocks Arafa I. ¹ , Diab E. ¹ , Kilany W. ¹ , Abdien H. ² , Zain El-Abdeen M. ¹ , Elfeil W. ^{1*}
15	Efficacy of new developed MEVAC MULTI-REO tri-valent inactivated vaccine in SPF chicken Zain El-Abdeen M. ¹ , Diab E. ¹ , Arafa I. ¹ , Ali I. ¹ , Kilany W. ¹ , Elfeil W. ^{1*}

16	Evaluation of Recombinant Double-Insert vHVT-ND-IBD against Newcastle Disease (genotype VII) and Infectious Bursal Disease challenge in commercial broiler chickens in Egypt Radwan M.I. ¹ , Darwish H.I. ² , Ali M.M. ³ , Moawad M.K. ^{1*} , Hassan H.M. ¹ , Helal A.M. ⁴
17	Severe outbreak of turkey viral hepatitis in a turkey breeder flock in Morocco: Case report and first detection of the virus in Moroccan poultry Mouahid M. ^{1*} , Bidoudan Y. ¹
18	High-Pathogenic Avian Influenza Risk Mapping and Spread Risk Assessment Within and Between Moroccan Commercial Chicken Farms Boudouma F.*, Farhi Y., Mohamed D., Hajji H., Aitelkadi K., Fellahi S.
19	Comparative Pathogenicity Study of Co-circulating Very Virulent and Variant Infectious Bursal Disease Virus (IBDV) Strains in Specific Pathogen Free (SPF) Chicks Ayman D. ¹ , Samir M. ² , Abdelmagid M.A. ² , Shoukry A. ¹ , Shaheen M. ³ , Ibrahim M. ^{4*}
20	Prevalence and Molecular characterization of Infectious Bursal disease virus in vaccinated broiler flocks in the Middle East Region Galal H., Mahgoub K.*, Fawzy M., Shedeed O., Rabbo B.A., Selim K., ElShorbagy S., Al-Kufouf T.
21	Prevalence of variant strains of infectious bronchitis virus in vaccinated broiler flocks under field condition Galal H., Shedeed O., Abd Rabbo B., Selim K., ElShorbagy S., Al-Kufouf T., Mahgoub K.*
22	Histopathological evidence and scoring system for increased virulence in 2022 Moroccan strains of LPAI H9N2 Virus Arbani O. ^{1*} , Ducatez M.F. ² , Salamat F. ¹ , Touzani C.D. ³ , EL Houadfi M. ¹ , Fellahi S. ¹ , Noursaid Tligui ^{3*}
23	A Comparison of Zootechnical Results of Broiler Chickens under Different Vaccination Programs of Recombinant HVT-ND and Immune Complex IBD Vaccines Yeyen S.*, Mahgoub K.*
24	Incursion of Poulvac® IB Primer in different vaccination regimes for IBV enhance Ciliary activity and Bird performance: A field trial El Zanaty A.M. ¹ , Rady M. ¹ , Badr M. ¹ , Ellakany H.F. ² , Nabih K. ³ , Nabeh M. ⁴ , Selim K. ^{4*} , Hamoud M. ⁵
25	Molecular and Histopathological investigation of Infection Bursal Disease and Fowl Adenovirus in Broiler chickens in Morocco Touzani C.D. ^{1*} , Ouchhour I. ¹ , Lortolan H. ¹ , Bidiga A. ¹ , Fellahi S. ¹ , Kichou F. ¹
26	First Seroprevalence Survey of Avian Reovirus in Broiler Breeders Chicken Flocks in Morocco Elkadmiri A.A. ^{1,2*} , Zhari A. ¹ , Aitlaydi N. ² , Bouslikhane M. ¹ , Fagrach A. ¹ , Mouahid M. ³ , Fellahi S. ¹
27	Illuminating the Pathological, Immunohistochemical, and Molecular Investigations of myelocytomatosis in Chicken Embryos Fotouh A. ^{1,2*} , Elsayed A.K. ³ , Shosha E.A. ⁴ , El-Zanaty A.M. ⁵ , Darwesh M. ⁶
28	A Field Observation Study Demonstrates the Benefits of Using Poulvac Procerta HVT-ND and Poulvac Bursaplex Vaccines on Broilers Performance Galal H.*, Abd Rabbo B., Shedeed O., Hatimi M.
29	Field observation of compatible application for Procerta HVT-ND with Bursaplex against (IBD & ND) field challenge from 2022-2023 in Egypt Nabeh M. ¹ , Moawad M. ¹ , Maher A. ² , Fawzy M. ³ , Mahgoub K. ³ , Selim K. ^{1,3*}
30	Field results of tailored vaccination regime Procerta HVT-IBD and Bursin2 for control novel variant IBD (A2dB1b) in commercial broiler farms in Egypt Selim K. ^{1,3*} , Nabeh M. ¹ , Fawzy M. ³ , Mahgoub K. ³ , Elkady M. ²
31	Prevalence of Infectious Bronchitis Variant strains in Poultry in the Middle East Region Galal H., Shedeed O., Abd Rabbo B., Selim K., ElShorbagy S., Al-Kufouf T., Mahgoub K.*
32	Pathogenicity evaluation of novel isolates of Fowl Adenoviruses of commercial poultry from Faisalabad, Pakistan Zaheer I. ¹ , Saleemi M.K. ^{1*} , Khatoon A. ¹ , Fayyaz A. ¹ , Khalid H.M.S. ¹ , Raza Q.S. ¹ , Tahir M.W. ¹ , Jamil M. ¹
33	Assessment of neurologic diseases linked to viral infection in ducks using pathologic and molecular approaches Mohamed R.I. ¹ , Ali H.S. ¹ , Elsamadony H.A. ² , Ramzy N.M. ³ , Saad A.S. ⁴ , Mosad S.M. ^{5*}

34	<p>The reasons for the weak ELISA immune response to <i>Mycoplasma gallisepticum</i> after experimental infection or after live vaccines</p> <p>Ellakany HF^{1*}, Abd El-Hamid HS¹, Okeila MA², Elbestawy AR³, Abd El-Halim BA⁴, Hussein AM¹, El-Khewisky WS⁵, El-Geweily NM⁶, MS Ibrahim⁷, Hamoud MM⁸, Tawfik RG², Gado AR¹</p>
35	<p>Efficacy of an inactivated tetravalent vaccine against shedding and organ translocation of <i>Salmonella</i> spp. in chickens</p> <p>Abuelala N.¹, Essam S.¹, Mostafa E.¹, Elsayed D.¹, Altaib H.¹, Hisham I.¹, Kilany W.H.¹, Elfeil W.^{1*}</p>
36	<p>Occurrence of <i>Salmonella</i> in poultry and poultry products in farms and retail shops of central Ethiopia</p> <p>Hika W.^{1,2*}, Aduugna E.^{2,3}, Bekele M.², Hayat K.², Samson L.², Kebede A.^{2,4}, Hagos A.⁵, Antonissen G.^{1*}</p>
37	<p>Modulating effects of levamisole and essential oils mixture on the multiple drug resistance of <i>Salmonella</i> spp.</p> <p>Ellakany H.F.^{1*}, Abd El-Hamid H.S.¹, Bekheet A.A.², Elbestawy, A.R.³, Salaheldin A.H.⁴, Mataried N.², Bedawy S.², Gado A.R.¹</p>
38	<p>Evaluation of live <i>Salmonella</i> vaccine in layers</p> <p>Abd El-Hamid H.S.¹, Ellakany H.F.^{1*}, Bekheet A.A.², Elbestawy, A.R.³, Bedawy S.², Mataried N.², Salaheldin A.H.⁴, Gado A.R.¹, El-Khayat, F.⁵</p>
39	<p>Prevalence of <i>Ascaridia</i>, <i>Heterakis</i>, and <i>Capillaria</i> in Commercially Farmed Layers, Broilers, and Dual-Purpose Chickens in Ethiopia</p> <p>Haile G.^{1,2*}, Geldhof P.³, Hailu Y.¹, Waktole H.⁴, Tilahun A.⁵, Antonissen G.²</p>
40	<p>The efficacy of a toxin binder in mitigating the harmful impacts of a multiple mycotoxin contamination on gut morphology, liver function, immunocompetence and oxidative stress level in broiler chicken</p> <p>Becker C.¹, Frisch M.¹, Schlagheck A.¹</p>
41	<p>Leveraging Data Science for Enhanced Poultry Health Management: Insights from PoultrySync</p> <p>EITazi N.*</p>
42	<p>Assessment of off-farm biosecurity measures in poultry sector and policy outlook in Ethiopia: A mixed methods approach</p> <p>Hika W.^{1,2*}, Mensur S.², Ashenafi M.², Abdi F.², Hagos A.³, Kebede A.^{2,4}, Antonissen G.^{1*}</p>
43	<p>Assessment of Chick Quality and Current Management in the Starter Phase in Commercial Broiler Farms in Central Ethiopia</p> <p>Wirtu A.^{1,2*}, Waktole H.³, Mideksa B.⁴, Levecke B.⁵, Antonissen G.^{1*}</p>
44	<p>Innovative Liquid Mycotoxin Binder: Development and Efficacy Against Combined Aflatoxin B1 and Ochratoxin A Toxicity in Poultry</p> <p>Khalid H.M.S.¹, Saleemi M.K.^{1*}, Imran M.¹, Khatoon A.¹, Jamil M.¹, Raza Q.S.¹, Tahir M.W.¹, Ali H.¹</p>
45	<p>A strategic <i>Bacillus</i>-based probiotic "Novela platform" can help to restore health challenges of broiler and broiler breeders housed under commercial</p> <p>Amarin N.^{1*}, Leyva-Jimenez H.¹</p>
46	<p>Shedding reduction & protection against the Egyptian H5N1-2022 HPAI clade 2.3.4.4b in SPF chicks vaccinated with baculovirus expressed H5 protein (high antigenic mass >500 HAU)</p> <p>Hussein H.¹, A Elsafty M.M.², Soliman R.A. Elsayed, M.A.², Aly S.M.³ and Ismael E.¹</p>
47	<p>Effectiveness of single and double-construct recombinant Herpes Virus of Turkey vectored vaccines against velogenic Newcastle Disease virus genotype VII</p> <p>Hamza A.S.¹, Elboraay E.M.¹, Attia H.F.², Helal A.M.³</p>