

## Overview of daily schedules

### Friday, August 26<sup>th</sup>, 2016

- 09:00 – 18:00     **EWDA Wildlife Health Surveillance Network Meeting**  
Venue: Leibniz Institute for Zoo and Wildlife Research (IZW)  
Alfred-Kowalke-Str. 17, 10315 Berlin - Friedrichsfelde

### Saturday, August 27<sup>th</sup>, 2016

**Venue: Leibniz Institute for Zoo and Wildlife Research (IZW)**, Alfred-Kowalke-Str. 17, 10315 Berlin - Friedrichsfelde

- 10:00 – 17:00     **Workshop:** Wildlife forensics

**Venue: Conference centre in the Federal Institute for Risk Assessment** (Bundesinstitut für Risikobewertung, BfR), Diedersdorfer Weg 1, 12277 Berlin – Marienfelde)

- 09:00 – 18:30     Registration & Mounting of posters (Foyer & Gallery)
- 10:00 – 18:00     **Workshop:** Tools for studying diseases transmission at the wildlife/livestock interface
- 10:00 – 18:00     **Workshop:** Wildlife histopathology
- 10:00 – 14:00     **Workshop:** Modelling approach: Wildlife populations and diseases (morning session)
- 15:00 – 18:00     **Workshop:** Modelling approach: Wildlife populations and diseases (afternoon session)
- 18:30 – 21:30     **Welcome evening** (Canteen)

## Sunday, August 28<sup>th</sup>, 2016

**Venue: Conference centre in the Federal Institute for Risk Assessment** (Bundesinstitut für Risikobewertung, BfR), Diedersdorfer Weg 1, 12277 Berlin – Marienfelde)

08:00 – 19:30 Registration & Mounting of posters (Foyer & Gallery)

08:30 – 08:45 **Opening session** (Main lecture hall)

08:45 – 09:45 **Plenary talk:**  
**WILDLIFE HEALTH – EMERGING DISEASES** (Main lecture hall)  
**Plenary speaker: Woutrina Smith, USA**

09:45 – 10:45 **WILDLIFE HEALTH** (Main lecture hall)

10:45 – 11:15 Coffee break (Foyer & Gallery)

11:15 – 12:45 **WILDLIFE HEALTH** (Main lecture hall)

12:45 – 14:15 Lunch (Foyer)

14:15 – 15:30 **WILDLIFE HEALTH** (Main lecture hall)

15:30 – 16:00 Coffee break & poster session (Foyer & Gallery)

16:00 – 17:00 **WILDLIFE HEALTH** (Main lecture hall)

17:00 – 17:45 **Session on Chronic Wasting Disease (CWD)**

17:45 – 19:15 **EWDA General Meeting**

19:30 – 21:30 **Poster & Pasta Party** (Foyer & Gallery)

## Monday, August 29<sup>th</sup>, 2016

**Venue: Conference centre in the Federal Institute for Risk Assessment** (Bundesinstitut für Risikobewertung, BfR), Diedersdorfer Weg 1, 12277 Berlin – Marienfelde)

08:00 – 12:00 Registration (Foyer)

08:30 – 09:45 **NEGLECTED HOST SPECIES** (Main lecture hall)

09:45 – 10:15 Coffee break (Foyer & Gallery)

10:15 – 11:45 **NEGLECTED HOST SPECIES** (Main lecture hall)

11:45 Packed Lunches (Foyer)

12:00 **Departure by bus** (meeting point: main entrance of the conference centre)

12:00 – 22:00 **Excursion to Spreeforest biosphere reserve + EWDA Auction**

## Tuesday, August 30<sup>th</sup>, 2016

**Venue: Conference centre in the Federal Institute for Risk Assessment** (Bundesinstitut für Risikobewertung, BfR), Diedersdorfer Weg 1, 12277 Berlin – Marienfelde)

08:00 – 18:30 Registration (Foyer)

08:30 – 09:30 **Plenary talk: WILDLIFE CONSERVATION & MANAGEMENT**  
(Main lecture hall)  
**Plenary speaker: Chris Walzer, Austria**

09:30 – 10:30 **WILDLIFE CONSERVATION & MANAGEMENT** (Main lecture hall)

10:30 – 11:15 Coffee break (Foyer & Gallery)

11:15 – 12:45 **WILDLIFE CONSERVATION & MANAGEMENT** (Main lecture hall)

12:45 – 14:15 Lunch (Canteen)

14:15 – 15:30 **WILDLIFE CONSERVATION & MANAGEMENT** (Main lecture hall)

15:30 – 16:15 Coffee break & poster session (Foyer & Gallery)

16:15 – 17:45 **WILDLIFE CONSERVATION & MANAGEMENT** (Main lecture hall)

18:00 – 21:00 **Student – Mentor – Mixer** (Conference centre)

## Wednesday, August 31<sup>st</sup>, 2016

**Venue: Conference centre in the Federal Institute for Risk Assessment** (Bundesinstitut für Risikobewertung, BfR), Diederisdorfer Weg 1, 12277 Berlin – Marienfelde)

- 08:00 – 19:00      Registration (Foyer)
- 08:30 – 09:30      **Plenary talk: CAUSES AND CONSEQUENCES OF ANTHROPOGENIC CHANGES** (Main lecture hall)  
**Plenary speaker: Daniel Martineau, Canada**
- 09:30 – 10:30      **Session: CAUSES AND CONSEQUENCES OF ANTHROPOGENIC CHANGES** (Main lecture hall)
- 10:30 – 11:15      Coffee break (Foyer & Gallery)
- 11:15 – 12:45      **Session: CAUSES AND CONSEQUENCES OF ANTHROPOGENIC CHANGES** (Main lecture hall)
- 12:45 – 14:15      Lunch (Foyer & Gallery)
- 14:15 – 15:30      **Session: CAUSES AND CONSEQUENCES OF ANTHROPOGENIC CHANGES** (Main lecture hall)
- 15:30 – 16:15      Coffee break & poster session (Foyer & Gallery)
- 16:15 – 17:00      **Session: ZOONOSES** (Main lecture hall)
- 17:00 – 17:15      Short break
- 17:15 – 18:00      **Session: ZOONOSES** (Main lecture hall)
- 18:00 – 18:15      **Closing session** (Main lecture hall)
- 19:00                **Departure to banquet venue**  
(meeting point: main entrance of the conference centre)
- 19:30 – 23:30      **Conference banquet** (location: Pier 13, Tempelhofer Damm 227, Tempelhofer Hafen, 12099 Berlin)

## Thursday, September 1<sup>st</sup>, 2016

- 08:30 – 21:00      **Post-conference excursion to National Park Saxony Switzerland**
- Approx. 18:00      **Drop-off at Dresden for those, who want to stay (self-organized stay in Dresden)**

## SCIENTIFIC PROGRAMME

### Friday, August 26<sup>th</sup>, 2016, venue: IZW

09:00 – 18:00 **EWDA Wildlife Health Surveillance Network Meeting**  
(Venue: IZW, Alfred-Kowalke-Str. 17, 10315 Berlin)

### Saturday, August 27<sup>th</sup>, 2016

09:00 – 18:30 Registration & Mounting of posters (venue: Conference centre: Foyer & Gallery)

**The following workshop will be held at IZW**  
(IZW, Alfred-Kowalke-Str. 17, 10315 Berlin)

10:00 – 17:00 **Wildlife forensics**  
**Organiser: Erik Ågren** (National Veterinary Institute, Uppsala, Sweden)

**The following workshops will be held at BfR**  
(Bundesinstitut für Risikobewertung, BfR), Diedersdorfer Weg 1, 12277 Berlin – Marienfelde)

10:00 – 18:00 **Tools for studying diseases transmission at the wildlife/livestock interface**

**Organisers:**

**Sophie Rossi** (ONCFS, France)

**Joaquin Vicente** (Sabio-IREC, Spain)

**Ferran Jori** (CIRAD, Botswana)

10:00 – 18:00 **Wildlife histopathology**

**Organisers:**

**Karin Lemberger** (Vet Diagnostics, Lyon, France)

**Gudrun Wibbelt** (IZW, Berlin, Germany)

**Ursula Höfle Hansen** (National Wildlife Research Institute, University of Castilla-La Mancha, Ciudad Real, Spain)

10:00 – 14:00 **Modelling approach: Wildlife populations and diseases**  
(morning session)

**Organiser: Hans-Hermann Thulke** (Helmholtz Centre for Environmental Research UFZ, Leipzig, Germany)

15:00 – 18:00 **Modelling approach: Wildlife populations and diseases**  
(afternoon session)

**Organiser: Hans-Hermann Thulke** (Helmholtz Centre for Environmental Research UFZ, Leipzig, Germany)

18:30 – 21:30 **Welcome evening** (CANTEEN)

**Sunday, August 28<sup>th</sup>, 2016, venue: BfR**

08:00 – 19:30

**Registration** (REGISTRATION DESK, FOYER)  
Submission of PowerPoint presentations (CONFERENCE OFFICE)

**Abstract page**

08:30

**Opening session** (MAIN LECTURE HALL)

**Wildlife health – emerging diseases and pollutants** (MAIN LECTURE HALL)

**Chair: KARIN LEMBERGER, CHRISTIAN GORTAZAR**

08:45	<b>PLENARY TALK: SMITH, WOUTRINA</b>	<b>A Global One Health Approach to Wildlife Surveillance</b>	6
09:45	DAYARAM, ANISHA	Viruses in water: herpesviruses remain stable and infectious for up three weeks	7
10:00	ÅGREN, ERIK	Novel Retrovirus associated with ethmoidal tumours in moose ( <i>Alces alces</i> )	8
10:15	HIGGINS, DAMIEN	Altered immune cell function associated with KoRV infection and season in koalas	9
10:30	SCHULZ, CLAUDIA	Peste des petits ruminants virus transmission trials illuminate important differences in the role of ruminants, pigs and camelids in PPRV epidemiology	10
10:45	<b>Coffee break</b> (FOYER & GALLERY)		
11:15	LAVAZZA, ANTONIO	New insights of Lagovirus infection in wild rabbits and hares	11
11:30	COLOM-CADENA, ANDREU	Experimental infection with highly and low pathogenic strains of border disease virus in Pyrenean chamois ( <i>Rupicapra p. pyrenaica</i> ) gives light to the epidemiological diversity of the disease.	12
11:45	VELARDE, ROSER	Detection of the new emerging rabbit hemorrhagic disease type 2 virus (RHDV2) in European brown hares ( <i>Lepus europaeus</i> ) from Spain and Italy	14
12:00	NEIMANIS, ALEKSIJA	Emergence of Rabbit Haemorrhagic Disease Virus-2 (RHDV2) in wild and domestic rabbits ( <i>Oryctolagus cuniculus</i> ) in Sweden	15
12:15	LLORENTE, FRANCISCO	Pathogenic potential of Bagaza virus, an emerging flavivirus in Europe, in ring-necked pheasants	16
12:30	FERROGLIO, EZIO	Neospora caninum vertical transmission in Roe deer, wild boar and red fox	17
12:45	<b>Lunch</b> (FOYER)		

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**Sunday, August 28<sup>th</sup>, 2016, venue: BfR**
**Wildlife health – emerging diseases and pollutants** (MAIN LECTURE HALL)

Chair: DOLORES GAVIER-WIDEN , CARLO VITTORIO CITERIO

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14:15	GELORMINI, GIUSEPPINA	Molecular epidemiology of infectious keratoconjunctivitis caused by <i>Mycoplasma conjunctivae</i> in European countries	18
14:30	RÁEZ-BRAVO, ARIÁN	Clinical description of the experimental infestation of Iberian ibex with <i>Sarcoptes scabiei</i>	20
14:45	MARTÍNEZ-HERRERO, MARÍA DEL CARMEN	Multi-locus sequence typing of <i>Trichomonas gallinae</i> strains from Bonelli's eagle in Spain	21
15:00	FRIAS, LIESBETH	Parasite sharing as a preliminary indicator of multispecies connectivity	23
15:15	FORMENTI, NICOLETTA	<i>Toxoplasma gondii</i> in red deer ( <i>Cervus elaphus</i> ): epidemiological investigation and alternative sera sampling method	24

15:30 **Coffee break & poster session** (FOYER & GALLERY)

16:00	CHIARI, MARIO	The integrate West Nile Disease surveillance in Lombardy region, Italy	25
16:30	VIKØREN, TURID	Surveillance and first detection of Chronic Wasting Disease (CWD) in Norway	26
16:45	JESSUP, DAVID A	Review of Chronic Wasting Disease in North America	27
17:00		Session on Chronic Wasting Disease (CWD)	
17:45		EWDA General Meeting	

19:30 – 21:30 **Poster & Pasta Party** (FOYER & GALLERY)

**Monday, August 29<sup>th</sup>, 2016, venue: BfR**

08:00 – 12:00

**Registration** (REGISTRATION DESK, FOYER)

Submission of PowerPoint presentations (CONFERENCE OFFICE)

**Neglected host species** (MAIN LECTURE HALL)

**Chair: URSULA HÖFLE, ANTONIO LAVAZZA**

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08:30	ORIGGI, FRANCESCO C	Discovery and partial characterisation of <i>Ranid herpesvirus 3</i> (RHV3), a novel virus associated with disease in free-ranging wild common frogs ( <i>Rana temporaria</i> ).	28
08:45	FITZPATRICK, LIAM	Epidemiological tracing of <i>Batrachochytrium salamandrivorans</i> infection in European private amphibian collections	30
09:00	WERNIKE, KERSTIN presenting author: ULRICH, RAINER G	Disease outbreak in red squirrels ( <i>Sciurus vulgaris</i> ) in Germany	31
09:15	RUBIO-GARCIA, ANA presenting author: GROSS, STEPHANIE	Antimicrobial resistance prevalence in bacteria isolated from harbour seal pups ( <i>Phoca vitulina</i> ) stranded in the Netherlands: a first screening	33
09:30	GREENWOOD, ALEX D	The Vampire Bat Virome: evolutionary implications in an immunological context	35

09:45 **Coffee break** (FOYER & GALLERY)

10:15	LUCAS, TIM	A comparative and computational study of the affects of population size and group size on pathogen richness in bats	36
10:30	GONZÁLEZ-BARRIO, DAVID	Have small mammals been neglected as <i>Coxiella burnetii</i> reservoirs?	37
10:45	ZIEGLER, LUISA	Occurrence of <i>Mycoplasma</i> spp. in free-ranging songbirds and doves	38
11:00	FRANKLINOS, LYDIA	<i>Ophidiomyces ophidiicola</i> , the pathogen associated with fungal dermatitis detected in free-living snakes in Great Britain	39
11:15	JONES, ELIZABETH	Characterisation of the antimicrobial peptide family defensins in the Tasmanian devil ( <i>Sarcophilus harrisii</i> )	41
11:30	BRAND, ANNE-FLEUR	Student Chapter presentation	-

12:00 **Bus departure** (meeting point: main entrance of the conference centre)

12:00 – 22:00 **Excursion to Spreeforest biosphere reserve + EWDA Auction**



**Tuesday, August 30<sup>th</sup>, 2016, venue: BfR**

08:00 – 18:30

**Registration** (REGISTRATION DESK, FOYER)

Submission of PowerPoint presentations (CONFERENCE OFFICE)

**Wildlife conservation & management** (MAIN LECTURE HALL)

**Chair: INGEBJØRG H NYMO, MARC ARTOIS**

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08:30	<b>PLENARY TALK: WALZER, CHRIS</b>	<b>Thinking Beyond Silos – implementing conservation medicine and One Health approaches in a dynamic and uncertain environment, the Real World</b>	42
09:30	GOURLAY, PHILIPPE	Prioritisation of wild bird biological hazards to be targeted in European surveillances programmes using a novel expert-based qualitative risk assessment method	45
09:45	SALVIOLI, MONICA	An epidemiological model for the European brown hare Syndrome (EBHS)	47
10:00	BEATHAM, SARAH	Measuring the distribution and densities of wild mammals for disease control in the Balkans	48
10:15	CHENG, YUANYUAN	Tasmanian devil microbiome - implications for conservation and management	49
10:30	<b>Coffee break</b> (FOYER & GALLERY)		
11:15	PROSPERI, ALICE	Production and characterisation of pan-avian monoclonal antibodies and their application in serological monitoring of wild birds	50
11:30	MARTI, IRIS	Field age estimation of the Eurasian lynx ( <i>Lynx lynx</i> )	52
11:45	FERNÁNDEZ-AGUILAR, XAVIER	Long-term dynamics of <i>Mycoplasma conjunctivae</i> infection in Pyrenean chamois ( <i>R. pyrenaica</i> ) and other sympatric hosts	53
12:00	POHLIN, FRIEDERIKE	The effect of winter stress on heart rate variability in the Przewalski's horse ( <i>Equus ferus przewalskii</i> )	54
12:15	MARTINEZ-GUIJOSA, JORDI	Biosecurity at the livestock-wildlife interface: farm characterisation and design of a field protocol	55
12:30	TRIGUERO, ROXANA	Social network analysis of Doñana National Park ungulates in an epidemiological context	56
12:45	<b>Lunch</b> (CANTEEN)		

**Tuesday, August 30<sup>th</sup>, 2016, venue: BfR**

**Wildlife conservation & management** (MAIN LECTURE HALL)

Chair: LISA YON, KÁROLY ERDÉLYI

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14:15	DIEZ-DELGADO, IRATXE	Wildlife disease management in practice: oral vaccination to control wild tuberculosis	57
14:30	BECKMANN, KATIE	Health outcomes and disease risk management in wildlife conservation translocations: a review of IUCN case studies	59
14:45	FISCHER, DOMINIK	The use of assisted reproduction in Columbian sharp-tailed grouse ( <i>Tympanuchus phasianellus columbianus</i> ) as management tool in a species conservation project	60
15:00	FIUZA, RAFAELA	The Sabah Rhino Breeding Programme: reproductive pathology of wild caught Sumatran rhinoceroses and its implications in conservation	61
15:15	YTREHUS, BJØRNAR	Devastating snowball formation on the radio-collar of a wild reindeer ( <i>Rangifer tarandus tarandus</i> )	62

15:30 **Coffee break & poster session** (FOYER & GALLERY)

16:15	LINDSJÖ, JOHAN	Transferring a structured 3R approach from laboratory animal sciences to the wildlife field	63
16:30	FRANZ, MATHIAS	Host movement constraints can critically influence pathogen virulence evolution	65
16:45	PODGÓRSKI, TOMASZ	Spatial behaviour of wild boar does not predict spatio-temporal dynamics of the African Swine Fever in the wild boar population	66
17:00	SMITH, FREYA	Towards targeted removal of infected individuals: a novel approach for trap-side diagnosis of bTB in badgers	67
17:15	SZENTIKS, CLAUDIA A	One decade of health monitoring in German free-ranging wolves ( <i>Canis lupus</i> )	68
17:30	MAAS, MIRIAM	A local outbreak of tularemia in European hares ( <i>Lepus europaeus</i> ) in the Netherlands	69

18:00 – 21:00 **Student – Mentor – Mixer** (CONFERENCE VENUE)

**Wednesday, August 31<sup>st</sup>, 2016, venue: BfR**

08:00 - 19:00

**Registration** (REGISTRATION DESK, FOYER)

Submission of PowerPoint presentations (CONFERENCE OFFICE)

**Causes and consequences of anthropogenic changes**

(MAIN LECTURE HALL)

**Chair: MARIE-PIERRE RYSER-DEGIORGIS, DAVID A JESSUP, PHILIPPE BERNY****Abstract  
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08:30	<b>PLENARY TALK</b> <b>MARTINEAU, DANIEL</b>	<b>Beluga whales of the St Lawrence River: life and death</b>	70
09:30	GILOT-FROMONT, EMMANUELLE	Life history correlates of immune profile in roe deer	71
09:45	NYMO, INGEBJØRG H presenting author: TRYLAND, MORTEN	Mixed infectious disease outbreak in a herd of semi-domesticated reindeer in Sweden: alphaherpesvirus, parapoxvirus, and oral necrobacillosis	72
10:00	CANTLAY, JENNIFER	What are the conservation and zoonotic implications of the wild meat trade in Malaysia?	73
10:15	DUFF, PAUL	Anthropogenic microbial marine pollution as a likely contaminant of coastal environments and source of infection for wild seals	74
10:30	<b>Coffee break</b> (FOYER & GALLERY)		
11:15	SIMPSON, VICTOR	Diagnosing drowning in seabirds: How the gross pathology differs from that in other causes of mortality	75
11:30	KING, RONI	Flunixin meglumine is not better than diclofenac	76
11:45	MADSLIEN, KNUT	Second generation anticoagulant rodenticides in eagle owls, a non-target raptor species, in Norway	77
12:00	JAFFE, JENNY	Poisoning of reintroduced red kites ( <i>Milvus milvus</i> ) in England	78
12:15	CAMACHO, MARIA CRUZ	Risks for red kites ( <i>Milvus milvus</i> ) going on winter holidays	79
12:30	SRIRAM, ADITI	Investigating the dynamics of lead exposure in an urban population of a wild New Zealand parrot	80
12:45	<b>Lunch</b> (FOYER & GALLERY)		

**Wednesday, August 31<sup>st</sup>, 2016, venue: BfR**

**Causes and consequences of anthropogenic changes**

(MAIN LECTURE HALL)

**Chair: MARIE-PIERRE RYSER-DEGIORGIS, DAVID JESSUP, PHILIPPE BERNY**

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14:15	PRÜTER, HANNA	Immune function of the Egyptian goose ( <i>Alopochen aegyptiacus</i> ) – a highly successful neozootic waterbird species in Europe	81
14:30	ROUFFAER, LIEZE	<i>Yersinia</i> spp. in house sparrows along an urban gradient in Belgium	82
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15:00	MERLING DE CHAPA, MANUELA	<i>Trichomonas gallinae</i> in northern goshawks ( <i>Accipiter gentilis</i> ) – does the habitat influence the risk to get infected?	84
15:15	GRUETZMACHER, KIM	Evidence for anthropogenic respiratory disease in wild great apes – simultaneous detection of human respiratory syncytial virus in wild western lowland gorillas ( <i>Gorilla gorilla gorilla</i> ) and humans	85

15:30 **Coffee break & poster session** (FOYER & GALLERY)

**Zoonoses**

(MAIN LECTURE HALL)

**Chair: THIJS KUIKEN**

16:15	DAS NEVES, CARLOS	Tick-borne diseases in a one health perspective, host and pathogen interplays – the search for TBE virus and related pathogens in wild and production animals	86
16:30	HÖFLE, URSULA	Avian influenza virus in sympatric wintering aquatic birds: are landfills hotspots for surveillance?	87
16:45	DELIBERTO, THOMAS	Highly pathogenic avian influenza surveillance in wild birds across the United States	88

17:00 **Short break**

17:15	MARREROS, NELSON	Widespread infection with leptospirae and different serogroup profiles in wildlife in Switzerland suggest different multiple-host infection cycles	90
17:30	LARSEN, ANETT KRISTIN	Survival of marine <i>Brucella</i> spp. in seawater	92
17:45	CZIRJÁK, GÁBOR ÁRPÁD	You are where you eat: high <i>Brucella</i> seroprevalence in coastal but not inland arctic foxes	93

**Wednesday, August 31<sup>st</sup>, 2016, venue: BfR**

- 18:00     **Closing session** (MAIN LECTURE HALL)
- 19:00     **Departure (by bus) to the Conference Banquet** (meeting point: main entrance of the conference centre)
- 19:30     **Conference banquet** (Location: Pier 13, Tempelhofer Damm 227, Tempelhofer Hafen, 12099 Berlin)

**Thursday, September 1<sup>st</sup>, 2016**

- 08:30 – 21:00     **Post-Conference Excursion to National Park Saxony Switzerland**
- approx. 18:00     **Drop-off at Dresden city for those, who want to stay (self-organised stay in Dresden)**

## Posters

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003	ROH, IN-SOON ET AL.	Amino acid polymorphisms of PRNP in Korean water deer ( <i>Hydropotes inermis argyropus</i> )	178
004	RUIZ-FONS, FRANCISCO & GAVIER-WIDÉN, DOLORES	Advances on current challenges posed by wild boar to African swine fever control in Europe: a networking approach	181
005	PAYNE, ARIANE ET AL.	The potential role of wild pigs in the spread and maintenance of African swine fever at the wildlife-livestock interface in Uganda	160
006	CHE-AMAT, AZLAN ET AL.	Porcine respiratory syndrome causes significant mortality in wild boar piglets	109
007	ROELANDT, SOPHIE ET AL.	Pandora: A quick and practical first-line risk screening tool for parasitic and pathogenic micro-organisms	174
008	ROELANDT, SOPHIE ET AL.	TBEV seroprevalence and test accuracy in Flemish wild boar	176
009	PROSPERI, ALICE ET AL.	West Nile Virus circulation in Emilia-Romagna region, Italy: serological survey in Eurasian magpies (2013 - 2014)	165
010	GARCÍA-BOCANEGRA, IGNACIO ET AL., presenting author: CAMACHO SILLERO, LEONOR NATIVIDAD	Absence of Rift Valley Fever Virus in wild and domestic ruminants from Spain	122
011	MAAS, MIRIAM ET AL.	High prevalence of tula virus in common voles in the Netherlands	146
012	SPYROU, VASSILIKI ET AL.	Assessment of hepatitis E virus circulation in wildlife and genetic characterisation of the virus strains in Greece	196
013	PRÜTER, HANNA ET AL.	Serological survey of selected viral pathogens in Egyptian geese ( <i>Alopochen aegyptiacus</i> ) from Germany	166
014	SCHATTSCHNEIDER, ALEXANDER ET AL., presenting author: CZIRJÁK, GÁBOR ÁRPÁD	Serological evidence of influenza A viruses in Arctic carnivores	188
015	VALIAKOS, GEORGE ET AL.	Detection of bluetongue virus in wild cervids in Greece	203
016	GROCH, KÁTIA R ET AL.	Cetacean morbillivirus in Brazil	132

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018	MOGHANI, FATEMEH ET AL.	Detection of IgM and IgG antibodies against Canine Distemper Virus in wild canids of North-East provinces of Iran employing enzyme-linked immunosorbent assay (ELISA)	154
019	MARESCOT, LUCILE ET AL.	Social status mediates the life-history consequences of canine distemper virus infection in an abundant yet overlooked keystone group-living carnivore	149
020	RIEDEL, CHRISTIANE ET AL.	Discovery of porcine atypical pestiviruses in Austria	172
021	COLOM-CADENA, ANDREU ET AL.	Evaluation of pestivirus infection in the European hare ( <i>Lepus europaeus</i> ) and alpine marmot ( <i>Marmota marmota</i> )	111
022	CHIARI, MARIO ET AL.	Preying brown hares ( <i>Lepus europaeus</i> ) is the sole method used by red fox ( <i>Vulpes vulpes</i> ) for causing their death?	110
023	PATERNOLLI, SABRINA ET AL.	Three year follow-up of an outbreak of Rabbit Haemorrhagic Disease due to RHDV2 in wild rabbits ( <i>Oryctolagus cuniculus</i> ) in North-Eastern Italy	159
024	ÅGREN, ERIK ET AL.	Improving myxomatosis outbreak mapping in Sweden	94
025	SACRISTÁN, CARLOS ET AL.	First molecular characterisation of cetacean poxvirus in odontocetes from South America: Implications on cetaceanpoxvirus taxonomy	182
026	LECIS, ROBERTA ET AL.	Molecular detection of avipoxvirus associated to cutaneous lesions in a stone curlew in Sardinia (Italy)	143
027	WALKER, DAVID ET AL.	Canine adenovirus type 1 in red foxes ( <i>Vulpes vulpes</i> ) in the UK: epidemiology, pathology and evidence of inapparent infection	209
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