

## Table of Contents

<b>Preface</b>	<b>3</b>
<b>Plenary talks</b>	
<b>What we know and don't know about invasive vertebrates in Europe</b> Jeschke, J.M.	<b>12</b>
<b>Ungulate impact on forest regeneration and dynamics and its implications for forest management and conservation – long-term data from Białowieża primeval forest, Poland</b> Jędrzejewska, B.	<b>14</b>
<b>Fertility control for invasive pest mammals – Fare we making progress?</b> Hinds, L.A.	<b>15</b>
<b>Eradication of invasive birds from tropical oceanic islands: lessons learned from studies of common mynas <i>Acridotheres tristis</i></b> Feare, C., Greenwell, P., Edwards, H., Taylor, J., Van der Woude, J.	<b>17</b>
<b>Retrieving and retaining older and advancing novel rodenticides-as alternatives to anticoagulants</b> Eason, C.T., Henderson, R., Murphy, E., Shapiro, L., MacMorran, D., Blackie, H., Brimble, M., Conole, D., Rennison, D., Gibson, T.J., Gregory N.G.	<b>19</b>
<b>Current situation of human vector-borne diseases in European wildlife</b> Zeller, H.	<b>21</b>
<b>Symposium: Invasive vertebrates</b>	
<b>Alien mammalian species in Russia: ancient and modern invasions</b> Khlyap, L.	<b>22</b>
<b>Turning back the tide of American mink invasion at unprecedented scales in partnership with communities</b> Lambin, X., Atkinson, S., Bryce, R., Davies, L., Gray, H., Oliver, M.K, Urquhart, J.	<b>24</b>
<b>Aliens attack – population dynamics and density control of American mink <i>Neovison vison</i> in four National Parks in Poland</b> Niemczynowicz, A.	<b>26</b>
<b>Project Halo – predator control for native bird recovery in rural and urban areas</b> Simmons, J.H.	<b>27</b>
<b>Spatial use and interaction of the raccoon dog (<i>Nyctereutes procyonoides</i>) and the red fox (<i>Vulpes vulpes</i>) in central Europe – competition or coexistence?</b> Drygala, F., Zoller, H.	<b>29</b>
<b>The even darker side of the eastern gray squirrel (<i>Sciurus carolinensis</i>): a review of global introductions, invasion biology, and pest management strategies</b> Huynh, H.M., Bertolino, S., Lurz, P.W.W., Koprowski, J.I., Williams, G.R., Thompson, C.W., McAlpine, D.F.	<b>31</b>
<b>Changes in the impact and control of the grey squirrel (<i>Sciurus carolinensis</i>) as determined from regional surveys in Great Britain</b> Mayle, B., Broome, A.	<b>33</b>
<b>Assessment of invasive muskrat <i>Ondatra zibethicus</i> distribution and impacts on ecosystems in Lithuania</b> Butautytė-Skyrienė, G., Paulauskas, A., Ulevičius, A.	<b>34</b>

<b>Approaches to deal with the coypu (<i>Myocastor coypus</i>) in urban areas - an example of practice in southern Brandenburg, Germany</b>	36
Walther, B., Lehmann, M., Fuelling, O.	
<b>Best practice fox management in Australia</b>	38
Saunders, G., McLeod, L.	
<b>Why 0.02%? A review of the basis for current broadscale control of rabbits in New Zealand</b>	40
Nugent, G., Warburton, B., Fisher, P., Twigg, L., Cowan, P.	
<b>Plans to eradicate invasive mammals on an island inhabited by humans and domestic animals (Corvo, Azores, Portugal)</b>	42
Oppel, S., Beaven, B.M., Bolton, M., Bodey, T.W., Geraldès, P., Oliveira, N., Hervias, S., Henriques, A., Silva, C.	
<b>Welfare and ethical issues in invasive species management</b>	44
Cowan, P., Warburton, B., Fisher, P.	
<b>Fallow deer (<i>Dama dama</i> Linnaeus, 1758) in the province of Rieti (central Italy): origin and first data on the competition with native red deer and roe deer</b>	46
Bonanni, M., Adriani, S., Cecchini, C., Morbidelli, M., Amici, A.	
<b>Study on the presence and perception of coypu (<i>Myocastor coypus</i> Molina, 1782) in three areas of Lazio region (Italy)</b>	49
Adriani, S., Bonanni, M., Amici, A.	
<b>Genetic variability of raccoon dogs and their impacts on the environment in Lithuania</b>	51
Pūraitė, I., Gričiuvienė, L., Paulauskas, A., Sruoga, A., Gedminas, V., Butkauskas, D.	
<b>Symposium: Rodenticide resistance and management of commensal rodents</b>	
<b>Results of four years of digital urban monitoring of <i>Rattus norvegicus</i> with RatMap in Hamburg including data on infestation near the surface and in underground sewers</b>	53
Plenge-Bönig, A., Zickert, A., Baumgardt, K., Sammann, A.	
<b>Practical rat control in the city of Zürich – there is more than just baiting!</b>	54
Schmidt, M.E.	
<b>Occurrence of Norway rat (<i>Rattus norvegicus</i>) in above-ground and underground habitats in Budapest, Hungary</b>	55
Bajomi, D., Kiss, Z., Papp, G.	
<b>Accumulation of chlorphacinone in susceptible and resistant Norway rat strains</b>	56
Berny, P., Caillis, P., Vey, D.	
<b>Resistance as a factor in environmental exposure of anticoagulant rodenticides - a modelling approach</b>	58
Daniells, L., Buckle, A., Prescott, C.V.	
<b>VKOR and anticoagulant resistance – mutations, models and mechanisms</b>	60
Müller, C.R., Rost, S.	
<b>Anticoagulant resistance in the UK and a new guideline for the management of resistant infestations of Norway rats (<i>Rattus norvegicus</i> Berk.)</b>	61
Buckle, A.	
<b>Investigation of the current status of anticoagulant resistance in UK Norway rats by VKORC1 genotyping</b>	63
Clarke, D.J., Prescott, C.V.	
<b>Distribution and consequences of VKORC1 polymorphisms in Germany</b>	64
Runge, M., Von Keyserlingk, M., Braune, S., Freise, J., Eiler, T., Plenge-Bönig, A., Becker, D., Pelz, H.-J., Esther, A., Rost, S., Müller, C.R.	

<b>Antidotal potential of specific diets in Norway rats</b>	<b>65</b>
Jacob, J., Freise, J.F.	
<b>Distribution and frequency of VKORC1 sequence variants conferring resistance to anticoagulants in <i>Mus musculus</i></b>	<b>66</b>
Pelz, H.-J., Rost, S., Müller, E., Esther, A., Ulrich, R.G., Müller, C.R.	
<b>Adaptive introgressive hybridization with the Algerian mouse (<i>Mus spretus</i>) promoted the evolution of anticoagulant rodenticide resistance in European house mice (<i>M. musculus domesticus</i>)</b>	<b>67</b>
Song, Y., Endepols, S., Klemann, N., Richter, D., Matuschka, F.-R., Shih, C.-H., Nachman, M.W., Kohn, M.H.	
<b>Field trials to assess resistance to warfarin and difenacoum of house mice in relation to the occurrence of variants in the <i>vkorc1</i>-gene before and after the treatments</b>	<b>70</b>
Endepols, S., Klemann, N., Song, Y., Kohn, M.H.	
<b>Fluctuation and fixation of rodenticide resistance alleles in <i>Rattus norvegicus</i></b>	<b>72</b>
Berthier, K., Benoit, E., Berny, P., Lasseur, R., Merville, A., Peigneaux, F., Cosson, J.-F.	
<b>Characteristics of the local distribution of the Y139C resistance gene in Norway rats (<i>Rattus norvegicus</i>) in a focus of resistance in Westphalia, Germany</b>	<b>73</b>
Klemann, N., Esther, A., Endepols, S.	
<b>Symposium: Population dynamics and management of mammals</b>	
<b>Small mammal communities in agricultural landscapes in Germany: review of field data over the last decade</b>	<b>75</b>
Von Blanckenhagen, F., Städler, T.	
<b>Population dynamics and dispersal patterns of common voles (<i>Microtus arvalis</i>)</b>	<b>77</b>
Leukers, A., Jacob, J.	
<b>Economic evaluation of biological rodent control using barn owls <i>Tyto alba</i> in alfalfa</b>	<b>79</b>
Motro, Y.	
<b>Voies and boreal silviculture – overview of damage and options for management</b>	<b>81</b>
Huitu, O., Henttonen, H.	
<b>Trap-tubs as a means of vole-damage reduction in afforestations</b>	<b>82</b>
Krüger, F., Jarchow, D.	
<b>Surveys of Scottish farmers and their vertebrate pests – case study from a long running dataset</b>	<b>83</b>
Hartley, G., Campbell, S.	
<b>Distribution, abundance and damages caused by European beavers (<i>Castor fiber</i>) in Polish forests</b>	<b>85</b>
Borowski, Z., Borkowski, J.	
<b>Behavioral responses of voles along fences patrolled by natural predators</b>	<b>86</b>
Fuelling, O., Buehler, E., Airolidi, J.-P., Nentwig, W.	
<b>Recent change in patterns of vole dynamics – for better or for worse?</b>	<b>88</b>
Gliwicz, J., Jancewicz, E.	
<b>Long-term population dynamics of the field vole from the Czech Republic</b>	<b>89</b>
Tkadlec, E., Bejček, V., Flousek, J., Šťastný, K., Zima, J., Sedláček, F.	
<b>Dynamics and reproduction of small rodents in Germany</b>	<b>90</b>
Jacob, J.	
<b>Large-scale range expansion and eruption of common vole (<i>Microtus arvalis</i>) outbreaks in agricultural plains of NW Spain: historical reconstruction and novel impacts</b>	<b>92</b>
Luque-Larena, J.J., Mougeot, F., Arroyo, B.E., Viñuela, J., Jareño, D., Arroyo, L., Lambin, X.	

<b>Development of a forecast model for outbreaks of common voles (<i>Microtus arvalis</i>) in Germany</b>	<b>95</b>
Imholt, C., Blank, B., Esther, A., Perner, J., Volk, T., Jacob, J.	
<b>Foraging in risk-homogeneous landscapes – a spatial model for pest species distribution and damage in agriculture?</b>	<b>96</b>
Eccard, J.A.	
<b>Synchronous population fluctuations of forest and field voles: implications for population management</b>	<b>97</b>
Tkadlec, E., Suchomel, J., Purchart, L., Heroldová, M., Čepelka, L., Homolka, M.	
<b>Plant biomass and prediction of debarking caused by rodents in artificial regeneration of forest stands</b>	<b>99</b>
Homolka, M., Heroldová, M., Kamler, J.	
<b>Vole impact on tree regeneration: insights into forest management</b>	<b>101</b>
Heroldová, M., Homolka, M., Tkadlec, E., Kamler, J., Suchomel, J., Purchart, L., Krojerová, J., Barančeková, M., Turek, K., Baňář, M.	
<b>Is the Italian strategy to face the problem of stray dogs sustainable? A case study of two small municipalities in central Italy</b>	<b>103</b>
Adriani, S., Bonanni, M., Amici, A.	
<b>A reward strategy for hunters to pursue the control programs of red fox (<i>Vulpes vulpes</i> Linnaeus, 1758)</b>	<b>105</b>
Adriani, S., Bonanni, M., Primi, R., Amici, A.	
<b>Impact of the fat dormouse (<i>Glis glis</i> Linnaeus 1766) on hazel orchards in the area of Alta Langa and Belbo, Bormida, Uzzone Valleys (province of Cuneo, Italy): a preliminary assessment of agricultural damage</b>	<b>107</b>
Ghirardi, M., Tizzani, P., Dematteis, A.	
<b>Capture traps as a method to minimize damage by red deer (<i>Cervus elaphus</i>) in golf courses</b>	<b>109</b>
Farfán, M.A., Duarte, J., Vargas, J.M.	
<b>Landfill habitat restoration can reduce the incidence of vertebrate pest species</b>	<b>111</b>
Duarte, J., Zurita, F., Farfán, M.A., Vargas, J.M.	
<b>Symposium: Fertility control in vertebrates</b>	
<b>Fertility control in Europe: applications for an overcrowded continent</b>	<b>113</b>
Massei, G., Cowan, D., Miller, L.A.	
<b>Administration of the GnRH-targeted immunocontraceptive vaccine ‘GonaCon™’ to the tamar wallaby, <i>Macropus eugenii</i>: side effects and welfare implications</b>	<b>114</b>
Snape, M.A., Hinds, L.A., Miller, L.A.	
<b>Field evaluation of the immunocontraceptive vaccine GonaCon™ in free-living mammal populations</b>	<b>115</b>
Cowan, D., Massei, G., Ward, A., Miller, L.A.	
<b>Proposed strategic management of fallow deer to conserve endemic red deer in the Mesola forest, Ferrara, Italy</b>	<b>116</b>
Ferri M., Ferraresi, M., Gelati, A., Vitturi, M.	
<b>Assessing recombinant vaccinia virus as a delivery system for fertility control vaccines in the brushtail possum (<i>Trichosurus vulpecula</i>)</b>	<b>118</b>
Duckworth, J., Cross, M., Fleming, S., Scobie, S., Whelan, E., Prada, D., Mercer, A., Cowan, P.	
<b>The use of DiazaCon™ to limit fertility in grey squirrels</b>	<b>120</b>
Mayle, B., Ferryman, M., Peace, A., Yoder, C.A., Miller, L.A., Cowan, D.	

<b>Reproductive inhibition with gossypol in the lesser bandicoot rat, <i>Bandicota bengalensis</i></b>	<b>122</b>
Singla, N., Meenu, M.	
<b>Effects of the combination of levonorgestrel and quinestrol on reproductive hormone levels and their receptor expression in female Mongolian gerbils (<i>Meriones unguiculatus</i>)</b>	<b>125</b>
Lv, X., Guo, Y., Shi, D.	
<b>Quinestrol treatment induces testicular damage via oxidative stress in male Mongolian gerbils (<i>Meriones unguiculatus</i>)</b>	<b>126</b>
Shen, W., Shi, D., Wang, D., Guo, Y., Hai, S., Yue, Z.	
<b>Symposium: Management of birds</b>	
<b>The management of non-native birds in the United Kingdom</b>	<b>127</b>
Allan, J.	
<b>Current situation and problems of management of pest birds in the cities of Ukraine</b>	<b>128</b>
Gavris, G.	
<b>Hide-and-seek in Europe: highly pathogenic avian influenza H5N1</b>	<b>129</b>
Globig, A., Staubach, C., Harder, T.	
<b>Environmental impacts of the control with organophosphate pesticides and explosions of the red-billed quelea bird <i>Quelea quelea</i> in Africa</b>	<b>130</b>
Cheke, R.A., Van der Walt, E., Mbereki, C., Mtobesya, B.N., Magoma, R.N., Farman, D.I., Adranyi, E., McWilliam, A.	
<b>Assessing the effects of three potential chemical repellents to prevent bird damage to corn seeds and seedlings</b>	<b>132</b>
Esther, A., Tilcher, R., Jacob, J.	
<b>Control of the urban pigeon <i>Columba livia</i> population and the preservation of common swift <i>Apus apus</i> and bats <i>Chiroptera</i> during the restoration of the Ghirlandina tower in the city of Modena (Italy)</b>	<b>133</b>
Ferri, M., Ferraresi, M., Gelati, A., Zannetti, G., Domenichini, A., Ravizza, L., Cadignani, R.	
<b>Providing incentives to encourage a control program of hooded crows (<i>Corvus corone cornix</i> L., 1758): a case study in Rieti province (Italy), 2005-10</b>	<b>136</b>
Amici, A., Adriani, S., Bonanni, M., Serrani, F.	
<b>Spiking buildings to avoid house martin (<i>Delichon urban</i>) nesting: is it a good choice?</b>	<b>138</b>
Duarte, J., Farfán, M.A., Vargas, J.M.	
<b>Symposium: New tools and methods - alternatives to anticoagulants</b>	
<b>Prevalence of anticoagulant rodenticide poisoning in France: human and animal data</b>	<b>140</b>
Berny, P., Velardo, J., Pulce, C., D'Amico, A., Kammerer, M., Lasseur, R., Belhadj, A., Mastain, O.	
<b>High exposure rates of anticoagulant rodenticides in carnivorous birds and mammals in Danish landscapes</b>	<b>143</b>
Elmeros, M., Christensen, T.K., Lassen, P.	
<b>Anticoagulant rodenticides: exposure and residues in non-target rodents and their predators</b>	<b>145</b>
Broll, A., Esther, A., Schenke, D., Jacob, J.	
<b>Diphacinone and coumatetralyl persistence in deer and implications for wildlife management</b>	<b>146</b>
Eason, C.T., Murphy, E., Ross, J., Hix, S., Arthur, D., MacMorran, D., Broome, K., Fairweather, A.	
<b>Welfare assessment of fatal methaemoglobinaemia in adult rats (<i>Rattus norvegicus</i>)</b>	<b>148</b>
Gibson, T.J., Gregory, N.G., Quy, R.J., Eason, C.T.	
<b>Automatic and permanent rodent-monitoring - a proper method to evaluate rodenticide effects?</b>	<b>150</b>
Fuelling, O., Klemann, N., Endepols, S.	

<b>Integrating ecology and technology to create innovative pest control devices</b>	<b>152</b>
Blackie, H., MacMorran, D., Shapiro, L., Woodhead, I., Diegel, O., Murphy, E., Eason, C.T.	
<b>Searching for alternative methods for a sustainable population management of the common vole (<i>Microtus arvalis</i>) in Saxony-Anhalt</b>	<b>154</b>
Eggert, J., Wolff, C., Richter, K.	
<b>The development of a light-weight, long-life diphacinone rodent bait</b>	<b>156</b>
Ross, J.G., Eason, C.T., Sam, S., Shapiro, L., Blackie, H., MacMorran, D., Aylett, P., Tucker, N., Razaqa, H.	
<b>Avian predators as a biological control system of common vole (<i>Microtus arvalis</i>) populations in NW Spain: experimental set-up and preliminary results</b>	<b>157</b>
Jareño, D., Paz, A., Arroyo, L., Viñuela, J., Arroyo, B.E., Mougeot, F., Luque-Larena, J.J., Fargallo, J.A.	
<b>Smell you later - the repelling effect of secondary plant compounds against water voles and common voles</b>	<b>159</b>
Fischer, D., Prokop, A., Wink, M., Mattes, H., Jacob, J.	
<b>Workshop on new tools and methods - alternatives to rodenticides and environmental implications</b>	<b>160</b>
Schmolz, E., Eason, C.T.	
<b>Symposium: Vertebrate management in developing/emerging countries</b>	
<b>Rodent management in urban and rural ecosystems: experiences from central Argentina</b>	<b>161</b>
Cavia, R.	
<b>Current status of bird pest species in agroecosystems of Buenos Aires province, central Argentina</b>	<b>163</b>
Codesido, M., Bilenca, D.	
<b>The Ecorat project: development of ecologically-based rodent management for the southern African region</b>	<b>165</b>
Mulungu, L.S., Belmain, S.R., Dlamini, N., Eiseb, S., Kirsten, F., Mahlaba, T., Makundi, R., Malebane, P., Von Maltitz, E., Massawe, A., Monadjem, A., Taylor, P., Tutjavi, V.	
<b>Is a native rodent competitively dominant over an invasive rodent in lowland agro-forest habitat of the Philippines?</b>	<b>167</b>
Stuart, A.M., Prescott, C.V., Singleton, G.R.	
<b>Rodent outbreaks and extreme weather events: a southeast Asian perspective</b>	<b>169</b>
Singleton, G.R., Htwe, N.M., Nelson, A.D.	
<b>Rat floods and water floods: the ecological and sociological dynamics of rodent management in Bangladesh</b>	<b>171</b>
Chakma, N., Belmain, S.R., Sarker, N.J., Sarker, S.U., Kamal, N.Q., Sarker, S.K.	
<b>Are rodent population eruptions in southeast Asia associated with quantity or quality of food?</b>	<b>174</b>
Htwe, N.M., Singleton, G.R., Sluydts, V., Hinds, L.A.	
<b>Population dynamics and breeding patterns of <i>Mastomys natalensis</i> Smith 1932 in irrigated rice in eastern Tanzania</b>	<b>176</b>
Mulungu, L.S., Ngowo, V., Mdingi, M., Katakweba, A.S., Tesha, P., Mrosso, F.P., Mchomvu, M.	
<b>Man-eating and cattle-lifting by tigers and conservation implications in India</b>	<b>178</b>
Chauhan, N.P.S.	
<b>Human-leopard conflict in Mandi district, Himachal Pradesh, India</b>	<b>180</b>
Kumar, D., Chauhan, N.P.S.	
<b>Rodents as carriers of tick-borne zoonotic diseases and their ecological impact</b>	<b>182</b>
Paulauskas, A., Radzijeuskaja, J., Rosef, O.	

<b>Evaluation of bait uptake by ricefield rats using Rhodamine B as a bait marker under enclosure conditions</b>	<b>184</b>
Tung, T.T., Henry, S., Cowan D.P., Sudarmaji, Hinds, L.A.	
<b>The possibility of use of some essential oils in rodenticidal baits</b>	<b>186</b>
Jokić, G., Vukša, M., Đedović, S., Stojnić, B., Kataranovski, D.	
<b>A successful control of the invasive Indian house crows (<i>Corvus splendens</i>) in Jeddah, Saudi Arabia</b>	<b>188</b>
Felemban, H.M.	
<b>Monitoring and control of rodent pests in Albania</b>	<b>189</b>
Çota, E.	
<b>Agricultural crop depredation by nilgai antelope (<i>Boselaphus tragocamelus</i>) and mitigation strategies: challenges in India</b>	<b>190</b>
Chauhan, N.P.S.	
<b>Human casualties and agricultural crop raiding by wild pigs and mitigation strategies in India</b>	<b>192</b>
Chauhan, N.P.S.	
<b>Symposium: Zoonotic diseases in vertebrates</b>	
<b>A novel hepatitis E virus-like agent in wild Norway rats (<i>Rattus norvegicus</i>) from Germany</b>	<b>194</b>
Ulrich, R.G., Plenge-Bönig, A., Schielke, A., Kindler, E., Dremsek, P., Gregersen, H., Rietschel, W., Groschup, M.H., Reetz, J., Guenther, S., Heckel, G., Johne, R.	
<b>Lassa virus serology in rodents: spatial survey in Guinea, west Africa</b>	<b>195</b>
Fichet-Calvet, E., Koulemou, K., Sylla, O., Soropogui, B., Kourouma, F., Doré, A., Becker-Ziaja, B., Koivogui, L., Günther, S.	
<b>Biome-specific rodent dynamics and hantavirus epidemiologies in Europe</b>	<b>196</b>
Henttonen, H., Leirs, H., Kallio, E.R., Tersago, K., Voutilainen, L.	
<b>Relationship between bank vole abundance, seroprevalence and human hantavirus infections</b>	<b>197</b>
Reil, D., Imholt, C., Schmidt, S., Rosenfeld, U.M., Ulrich, R.G., Eccard, J.A., Jacob, J.	
<b>The role of rodents as carriers of disease on UK farms: a preliminary investigation</b>	<b>198</b>
Stuart, A.M., Prescott, C.V., MacIntyre, S., Sethar, A., Neuman, B.W., McCarthy, N.D., Wimalarathna, H., Maiden, M.C.J.	
<b>Badgers, farm buildings and bovine tuberculosis (<i>Mycobacterium bovis</i>) in cattle: the practical importance of understanding host behavior</b>	<b>200</b>
Delahay, R., Judge, J.	
<b>Evaluating selective culling with vaccination to control wildlife disease: badgers and bovine tuberculosis (bTB)</b>	<b>201</b>
Smith, G.C., Wilkinson, D.	
<b>Assessing classical swine fever disease control measures using an individual-based model</b>	<b>203</b>
Lange, M., Kramer-Schadt, S., Thulke, H.-H.	
<b>Differences in genetic structuring of populations of the Argentine hemorrhagic fever reservoir, the rodent <i>Calomys musculus</i>, from endemic and non endemic zones</b>	<b>204</b>
Chiappero, M.B., Piacenza, M.F., Gardenal, C.N., Calderón, G.E., Provencal, C., Polop, J.J.	
<b>Natural hosts of different hantavirus genotypes in south America: who is who?</b>	<b>206</b>
Gardenal, C.N., Gonzalez-Iltig, R.E., Rivera, P.C., Levis, S., Salazar-Bravo, J., Barquez, R.M.	
<b>Hantavirus infections in forestry workers</b>	<b>208</b>
Bjedov, L., Margaletić, J., Vucelja, M., Medved, M.M., Matijević, I., Krajinović, L.C., Markotic, A.	

<b>Prevalence of <i>Toxoplasma gondii</i> in Belgian wildlife</b>	210
De Craeye, S., Speybroeck, N., Baert, K., Ajzenberg, D., Dardé, M.L., Collinet, F., Tavernier, P., Van Gucht, S., Dorny, P., Dierick, K.	
<b>Surveillance of <i>Echinococcus multilocularis</i> in rodents in the vicinity of the finding of the first infected red fox (<i>Vulpes vulpes</i>) in Sweden</b>	211
Olsson, G.E., Hörnfeldt, B., Ågren, E., Wahlström, H.	
<b>The rate of trematode infections in wild ungulates in Naryn State Nature Reserve of the Kyrgyz Republic</b>	212
Shermatov, S.	
<b>Evaluation of bait acceptance by wild boar and non-target species - test of different distribution modalities and seasonal variations - implication for oral vaccination efficiency against classical swine fever virus</b>	213
Sage, M., Hubert, P., Rossi, S.	
<b>Symposium: Wild boar biology and management</b>	
<b>Managing wild boar - considerations for wild boar management based on game biology data</b>	215
Keuling, O.	
<b>Ecological impacts of feral pigs (<i>Sus scrofa</i>) on freshwater ecosystems in tropical Australia</b>	217
Mitchell, J.	
<b>The impacts of feral boar on woodland flora and fauna in Great Britain</b>	219
Mayle, B., Harmer, R., Kewitt, A., Peace, A., Straw, N., Williams, D., Upson, M.	
<b>Factors affecting the level of damage by wild boar in farmlands in north-eastern Poland</b>	221
Frąckowiak, W., Gorczyca, S., Merta, D., Wojciuch-Płoskonka, M.	
<b>The wild boar <i>Sus scrofa</i> L. as neighbor in an agricultural landscape – a new project</b>	224
Herbst, C., Keuling, O.	
<b>Conundrum of the Eurasian wild pig <i>Sus scrofa</i> status on the island of Singapore: human-wildlife and environmental conflict</b>	225
Haridas, S., Diong, C.H., Seet, G., Lee, N.S.L.	
<b>Wild boar population at the Vistula Spit – management of the species in forested and urban areas</b>	226
Bobek, B., Frąckowiak, W., Furtek, J., Merta, D., Orłowska, L.	
<b>Camera traps and activity signs to estimate density and population trends in wild pigs</b>	228
Massei, G., Cowan, D., Lambert, M., Coats, J., Watola, G., Fox, S., Ward, A., Pietravalle, S.	
<b>Preliminary analysis of the diet of wild boar (<i>Sus scrofa</i> L., 1758) in an agro-ecosystem of central Punjab, Pakistan</b>	229
Hafeez, S., Ashfaq, M.	
<b>Carcass weight, condition and reproduction of wild boars harvested in north-western Poland</b>	230
Orłowska, L., Rembacz, W., Florek, C.	
<b>Reproductive parameters, birth date-effect and body condition of wild boars (<i>Sus scrofa</i>) inhabiting forest and forest-farmland environments in Poland</b>	233
Merta, D., Albrycht, M., Frąckowiak, W., Furtek, J., Mamok, T.	
<b>List of Authors</b>	235