

## Summary

A. Research papers .....	1121
 Life Sciences and Technology .....	1123
Ács Virág, Nagy István, Donkó Tamás: A Selection Index for Improving the Carcass Traits in the Pannon Large Rabbit Breed.....	1125
Brtnický Martin, Pecina Václav, Dokulilová Tereza, Vopravil Jan, Khel Tomáš, Zloch Jan, Vlček Vítězslav: Assessment of Retention Potential and Soil Organic Carbon Density of Agriculturally used Chernozems, Cambisols and Fluvisols.....	1131
Gogić Marija, Radović Čedomir, Stanojković Aleksandar, Radojković Dragan, Savić Radomir, Mandić Violeta, Petričević Maja: The Effect of Sires on Daily Gain and Fat Thickness .....	1139
Ježek Jožica, Grabnar Petra, Beci Barbara, Klinkon Martina, Nemec Marija, Hodnik Jaka Jakob, Starič Jože: Management Practices Affecting Calves Welfare on Farms in Slovenia.....	1147
Juhás Peter, Špulerová Katarína, Vavrišínová Klára, Hozáková Katarína, Strapák Peter: Changes of the Rumination Characteristics in Dairy Cows After Change TMR Composition .....	1153
Margeta Polona, Margeta Vladimir: Mitochondrial DNA D-loop Sequence Analysis of Busha Cattle .....	1159
Moravčíková Nina, Kasarda Radovan, Kadlecík Ondrej, Trakovická Anna, Halo Marko, Candrák Juraj: Runs of Homozygosity as Footprints of Selection in the Norik of Muran Horse Genome .....	1165
Munif Abdul, Supramana, Herliyana Elis Nina, Pradana Ankardiansyah Pandu: Endophytic Bacterial Consortium Originated from Forestry Plant Roots and Their Nematicidal Activity against Meloidogyne incognita Infestation in Greenhouse .....	1171
Naji Maulana, Drögemüller Cord, Mészáros Gábor, Sölkner Johann: Deviation Patterns of Observed and Expected Haplotype Blocks Associated with Potential Recessive Disorders in Tyrol Grey Cattle.....	1183
Paura Liga, Degola Lilija, Jonkus Daina, Gramatina Ilze: Analysis of Chemical Composition in Pork Longissimus Muscle of Latvian Breed Pigs.....	1189
Pejchal Miloš, Štefl Lukáš: An Assortment of Woody Plants Produced in the Manor of Nové Dvory at the Turn of the 18 <sup>th</sup> and 19 <sup>th</sup> Centuries: European, Asian and North African Taxa .....	1195
Pfeiffer Christina, Fuerst-Waltl Birgit, Schodl Katharina, Knapp Peter: Genetic Analysis of Feet and Leg Conformation and Proportion of Crushed Piglets in Austrian Large White and Landrace Sows .....	1213
Rienesl Lisa, Khayatzadeh Negar, Köck Astrid, Dale Laura, Werner Andreas, Grelet Clément, Gengler Nicolas, Auer Franz-Josef, Egger-Danner Christa, Massart Xavier, Sölkner Johann: Mastitis Detection from Milk Mid-Infrared (MIR) Spectroscopy in Dairy Cows .....	1221
Strapáková Eva, Strapák Peter, Candrák Juraj: Genetic Trend of Length of Productive Life in Holstein and Slovak Simmental Cattle in Slovakia .....	1227
Vavrišínová Klára, Hozáková Katarína, Bučko Ondřej, Haščík Peter, Juhás Peter: The Effect of the Slaughter Weight on Carcass Composition, Body Measurements and Veal Quality of Holstein Calves.....	1235
Zavadilová Ludmila, Kašná Eva, Krupová Zuzana: Genomic Breeding Values for Claw Diseases/ Disorders in Czech Holstein Cows.....	1245
 Economic and Social Sciences, Informatics .....	1253
Hübelová Dana, Kozumplíková Alice: Evaluation of Demographic and Socio-economic Factors of Mortality in the South Moravian Region (Czech Republic) .....	1255
Janková Zuzana, Dostál Petr: Utilization of Artificial Intelligence for Sensitivity Analysis in the Stock Market.....	1269
Jurečka František, Možný Martin, Balek Jan, Žalud Zdeněk, Trnka Miroslav: Comparison of Methods for the Assessment of Fire Danger in the Czech Republic .....	1285
Mandysová Ivana, Kubanová Jana: Managers' response towards business environment – behavioral management .....	1297
Maruszewska Ewa Wanda, Strojek-Filus Marzena, Pospíšil Jiří: An Empirical Examination of Accounting Comparability: Goodwill Recognition and Disclosure in Selected Central European Countries.....	1309

<i>Paly Muhammad Basir: Calving Interval of Productive PC to Increase Cattle Population Growth: A Case Study At South Sulawesi, Indonesia</i> .....	1325
<i>Rajchlová Jaroslava, Fedorová Anna, Somerlíková Kristína, Grega Libor: Assessment of Impact of Capital Acquisitions on the Economic Situation of Consolidated Entities in the Czech Republic</i> .....	1335
<i>Roubalová Lenka, Viskotová Lenka: The Time Augmented Cobb-Douglas Production Function</i> .....	1347
<i>Tryhuba Anatoliy, Boyarchuk Vitalij, Tryhuba Inna, Boyarchuk Oleh, Ftoma Oksana: Evaluation of risk value of investors of projects for the creation of crop protection of family dairy farms</i> .....	1357
<i>Veverková Alžběta: IFRS 16 and its Impacts on Aviation Industry</i> .....	1369
<i>Zdráhal Ivo, Verter Nahanga, Daňková Barbora, Kuchtík Jan: 'Products Mapping' and Agri-Food Trade between Nigeria and ECOWAS Member Countries</i> .....	1379