

INDEX VOLUME 63

REVIEW ARTICLES

DOS SANTOS LO, CALDAS GG, SANTOS CRO, JUNIOR DB: Traumatic brain injury in dogs and cats: a systematic review	345
KOVARIKOVA S: Indirect markers of glomerular filtration rate in dogs and cats: a review	395
BARTOSIKOVA L, NECAS J: Epigallocatechin gallate: a review	443
NESVADBOVA M, BORILOVA G: Molecular regulation of skeletal muscle tissue formation and development	489

ORIGINAL PAPERS

AYDOGDU U, GUZELBEKTES H: Effect of colostrum composition on passive calf immunity in primiparous and multiparous dairy cows	1
HOLAK P, JALYNSKI M, BABINSKA I: Effectiveness of gastroduodenostomy created with the use of shape memory compression anastomosis clips: observations in a porcine model	12
SLADEK Z, PRUDIKOVA M, KNOLL A, KULICH P, STEINHAUSEROVA I, BORILOVA G: Effect of early immunocastration on testicular histology in pigs	18
PRZYBOROWSKA P, ADAMIAK Z, HOLAK P, ZHALNIAROVICH Y, MAKSYMOWICZ WS: Diagnosis of cerebral ventriculomegaly in felines using 0.25 Tesla and 3 Tesla magnetic resonance imaging	28
BZDIL J, HOLY O, TOPORCAK J: Gram-negative aerobic and microaerophilic microorganisms isolated from pathological processes and lesions of horses	55
SZYMANSKI J, OLEWNIK L, WYSIADECKI G, PRZYGOCKA A, POLGUJ M, TOPOL M: Proposal for a new classification of the renal artery in the bovine kidney	63
HOFMANNOVA L, MIKES L, JEDLICKOVA L, POKORNY J, SVOBODOVA V: Unusual cases of <i>Taenia crassiceps</i> cysticercosis in naturally infected animals in the Czech Republic	73
OH H, SUNG S, LIM S, JUNG Y, CHO Y, LEE K: Restraint exposure to scatter radiation in practical small animal radiography measured using thermoluminescent dosimeters	81
CERMAKOVA E, CEPLECHA V, KNOTEK Z: Efficacy of two methods of intranasal administration of anaesthetic drugs in red-eared terrapins (<i>Trachemys scripta elegans</i>)	87
BOJAROJC-NOSOWICZ B, KACZMARCZYK E, JASTRZEBSKA A: Relationship between polymorphism in the tumour necrosis factor-alpha gene and selected indices and cell subpopulations in naturally bovine leukaemia virus-infected and healthy cows	101
PARIN U, KIRKAN S, ARSLAN SS, YUKSEL HT: Molecular identification and antimicrobial resistance of <i>Escherichia fergusonii</i> and <i>Escherichia coli</i> from dairy cattle with diarrhoea	110
FERNANDEZ S, GALAPERO J, GOMEZ L, PEREZ CJ, RAMOS A, CID D, GARCIA A, REY J: Identification, capsular typing and virulence factors of <i>Pasteurella multocida</i> isolates from Merino lambs in Extremadura (Southwestern Spain)	117
QUARTUCCIO M, MANGANO C, MACRI F, RIZZO M, DI PIETRO S, PUGLIESE M, MAZZULLO G, CRISTARELLA S, DE MAJO M: Contrast-enhanced ultrasound evaluation of testicular interstitial cell tumours in conscious non-sedated dogs	125
LIM S, JEONG J, HENG HG, SUNG S, CHOI Y, OH H, KIM K, CHO Y, JUNG Y, LEE K: Computed tomographic features of tracheal shapes and dimensions in awake dogs	131
KLIMCIK M, CURRIE R: Field occurrence of avian infectious bronchitis virus in the Czech Republic and Slovakia	137
FREICK M, ZENKER M, PASSARGE O, WEBER J: Reducing the incidence of acute puerperal metritis in primiparous cows by application of pegbovigrastim in a Holstein dairy herd	151

KARCHER DE, COSTA RC, PRADA TC, MORAES PC, RAMON LA, MINTO BW, DIAS LGGG: A modified technique for treating swimmer puppy syndrome	161
GOLEMAN M, KARPINSKI M, CZYZOWSKI P, TUSZYNSKA-BOGUCKA W, DROZD L: Reproductive parameters in Yorkshire terrier dogs in Poland	168
MACHACKOVA K, BOSELOVA M, VANOVA I, DRABKOVA Z, DOUBEK J: Evaluation of kaolin-activated thromboelastography and sample stability in healthy horses	203
PIDSUDKO Z, KALECZYC J, ZMUDZKI J, SIENKIEWICZ W, ZALECKI M, KLIMCZUK M, WASOWICZ K: Changes in the tissue concentrations of several neuropeptides in porcine intestines and intestine-innervating ganglia in the course of porcine proliferative enteropathy	210
GASSER B, RODRIGUEZ MGK, USCATEGUI RAR, SILVA PA, MARONEZI MC, PAVAN L, FELICIANO MAR, VICENTE WRR: Ultrasonographic characteristics of benign mammary lesions in bitches	216
ADASZEK L, LYP P, POBLOCKI P, SKRZYPCZAK M, MAZUREK L, WINIARCZYK S: The first case of <i>Babesia gibsoni</i> infection in a dog in Poland	225
POSPICHAL A, POKOROVA D, VESELY T, PIACKOVA V: Susceptibility of the topmouth gudgeon (<i>Pseudorasbora parva</i>) to CyHV-3 under no-stress and stress conditions	229
BUTTO N, HAMILTON-WEST C, ARIAS JI: In vitro heat transfer from epoxy polymer and poly(methyl methacrylate) to fixation pins: recommendations to avoid tissue damage in free-form external skeletal fixation	240
KARA K, OZKAYA S, BAYTOK E, GUCLU BK, AKTUG E, ERBAS S: Effect of phenological stage on nutrient composition, in vitro fermentation and gas production kinetics of <i>Plantago lanceolata</i> herbage	251
SIENKIEWICZ W, DUDEK A, CHROSZCZ A, JANECEK M, KALECZYC J: Distribution and immunohistochemical properties of autonomic neurons supplying the ovine hip joint capsule	261
IMANI RASTABI H, BANIADAM A, RONAGH A, KHAJEH A, KAMYABNIA M: Comparison of intraocular pressure, tear production and cardiorespiratory variables before and after induction of anaesthesia with either propofol or ketofol in dogs premedicated with midazolam	271
HEO SY, KIM SJ, KIM NS: Analgesic efficacy of meloxicam with or without a buprenorphine patch in cats after ovariohysterectomy	279
PELLATTIERO E, TUCCARONE CM, FRANZO G, BERTO G, KOUTOULIS K, MEINI A, ZANGRANDI C, RAMON G, DRIGO M, CECCHINATO M: Evaluation of unintended 1/96 infectious bronchitis vaccine transmission in broilers after direct contact with vaccinated ones	287
BALAJTY R, TAKACOVA D, RUFFO G, FOSSATI P: Differences between the Italian and Slovak legal systems with respect to animal protection	292
BODECEK S, SVETLIKOVA J, HARGITAIOVA K, KECEROVA Z, MRACKOVA M: Monitoring the avermectin and pyrantel resistance status of nematode parasites of horses in the Czech Republic	299
ISMAIL ZB, ABU-BASHA E, ALZGHOUL A, SALAH A, AL-ZOUBI I: Epidural co-administration of neostigmine and lidocaine or xylazine enhances systemic sedation but not perineal analgesia in adult dairy cows	306
AYGUN O, YILDIZ R: Evaluation of thrombomodulin and pentraxin-3 as diagnostic biomarkers in calves with sepsis	313
PANYABORIBAN S, SUWIMONTEERABUTR J, SWANGCHAN-UTHAI T, THARASANIT T, SUTHIKRAI W, SUADSONG S, TECHAKUMPHU M: A simplified superovulation protocol using split-single administration of Folltropin®-V in hyaluronan: application to purebred sheep	321

MECHESSE AF, LEE SJ, PARK NH, PARK SC: Pharmacokinetic parameters and optimal dosage of a florfenicol and tylosin mixture in beagle dogs	329
DE SILVA BCJ, HOSSAIN S, WIMALASENA SHMP, PATHIRANA HNKS, DAHANAYAKE PS, HEO GJ: Comparative <i>in vitro</i> efficacy of eight essential oils as antibacterial agents against pathogenic bacteria isolated from pet-turtles	335
ZHENG LL, JIN XH, WEI FS, WANG CQ, CHEN HY, WANG YB, WEI ZY: Simultaneous detection of porcine pseudorabies virus, porcine parvovirus and porcine circovirus type 2 by multiplex real-time PCR and amplicon melting curve analysis using SYBR Green I	358
CABANOVA V, HURNIKOVA Z, MITERPAKOVA M, DIRBAKOVA K, BENDOVA A, KOCÁK P: Lungworm infections in dogs from Central Europe	367
LIM S, SUNG S, MIN K, CHO Y, JUNG Y, LEE K: Diagnostic imaging characteristics of ureteral pseudodiverticulosis in three dogs	373
SIMEK V, KUDELKOVA L, STRAKOVA E, SUCHY P, ZAPLETAL D: Dietary effects of the inclusion of white lupine seeds and different types of binders on the blood indicators of young Dwarf Lop rabbits	379
DYBUS A, PROSKURA WS, PAWLINA E, NOWAK B: Associations between polymorphisms in the myostatin, α A-globin and lactate dehydrogenase B genes and racing performance in homing pigeons	390
MRAZOVÁ M, RAUSER P, BUROVÁ J, GEORGIU M, FICHTEL T: Influence of medetomidine, acepromazine, fentanyl and butorphanol on intraocular pressure and pupil size in healthy dogs	413
JERABEK M, SUCHY P, STRAKOVA E, KUDELKOVA L, SIMEK V, JAKESOVA P, MACHACEK M, ZAPLETAL D: Selected blood biochemical indicators of Cherry Valley ducks undergoing fattening in relation to their diet and sex	420
DING SJ, LUO YR, ZHOU ST, XIE C, WANG K, XIE YY, CUI L, HUA XG, YUAN CL, ZHOU YJ, YANG ZB: Preparation and characterisation of monoclonal antibodies against the N protein of the SHpd/2012 strain of porcine epidemic diarrhoea virus	468
ARAUJO JR HN, OLIVEIRA GB, COSTA HS, LOPES PMA, OLIVEIRA REM, BEZERRA FVF, MOURA CEB, OLIVEIRA MF: Anatomy of the brachial plexus in the Mongolian gerbil (<i>Meriones unguiculatus</i> Milne-Edwards, 1867)	476
SWELUM AA, SAADELDIN IM, BAHADI M, AFIFI M, AL-MUTARY M, ALOWAIMER AN: The effect of heterologous seminal plasma from ram, buck or camel on the freezability of ram semen	500
KIM JH, SEOK SH, PARK TY, KIM HJ, KIM JM, LEE SW, LEE HC, YEON SC: Analgesic effect of intra-articular ropivacaine injection after arthroscopic surgery on the shoulder joint in dogs	513
CALISKAN M, CAN P, SANCAK IG, BESALTI O: Surgical correction of persistent right aortic arch in a cat and three dogs	522
SUNG S, LIM S, MIN K, JUNG Y, CHO Y, KIM M, KIM N, LEE K: Radiation exposure during C-arm-guided (fluoroscopy) small animal orthopaedic surgery	527
KARA K: Estimated ruminal digestion values and digestion end-products of concentrated mix feed after <i>in vitro</i> treatment with propionic acid	537
GUZEL O, KAYA DA, ALTUNATMAZ K, SEVIM G, SEZER D, ERDIKMEN DO: Evaluation of the cardiorespiratory effects of the alpha-2 adrenoceptor agonists xylazine, medetomidine and dexmedetomidine in combination with ketamine in dogs	546
LEE JY, SON SJ, JANG S, CHOI S, CHO DW: Antagonistic effect of flumazenil on tiletamine-zolazepam-induced anaesthesia in Beagle dogs	555

WEI XK, ZHONG YZ, PAN Y, LI XN, LIANG JJ, LUO TR: The N and P genes facilitate pathogenicity of the rabies virus G gene	561
---	-----

CASE REPORTS

GUZEL O, YILDAR E, KARAN B, AYDIN D, MCKINSTRY DS: Unusual hyperthermia related to general anaesthesia in an Anatolian shepherd dog	36
BORSKA P, HUSNIK R, FICTUM P, KEHL A, LEVA L, FALDYNA M: Gastrointestinal B-lymphoblastic lymphoma in a dog: a case report	40
BAE SW, CHUNG DJ, CHUNG WH, PARK NW, LIM CY, KIM HY: A rare case of a complex of multiple congenital anomalies diagnosed using computed tomography in a male puppy	50
YOON H, KIM J, HA YM, EOM K: Imaging features of bilateral primary megaureter in a senior dog: a case report	94
KIM MK, YOON HY, LEE MH, KIM JH: Canine pyometra associated with <i>Bacillus</i> species: a case report	143
FOGLIA A, DEL MAGNO S, PIETRA M, COLA V, JOECHLER M, MORINI M, PISONI L: Surgical treatment of a thoracic oesophageal duplication cyst causing recurrent dysphagia in an adult dog	175
YOON IH, HAN HJ, KIM JH: Successful management of refractory cough with the leukotriene receptor antagonist zafirlukast in a dog with chronic bronchitis: a case report	181
KIM S, SON E, LEE S, LEE S, KIM H, KANG M, LEE C, PARK H: Multiple myeloma associated with IgA lambda gammopathy and multiple myeloma oncogene 1 in a Yorkshire terrier	187
YAMAN T, UYAR A, KELES OF, YENER Z: Epithelioid and spindle-cell haemangioendothelioma in the brain of a dog: a case report	193
AGUDELO CFR, FILIPEJOVA Z, FRGELECOVA L, SYCHRA O: An unusual foreign body in a cat: a case report	198
YAYGINGUL R, KILIC N, KIBAR B: Surgical treatment of a mandibular symphyseal fracture in a calf using a continuous wire-loop technique: a case report	248
MEOLI R, ELENİ C, CAVICCHIO P, TONNICCHIA MC, BIANCANI B, GALOSI L, ROSSI G: B-cell chronic lymphocytic leukaemia in an African lion (<i>Panthera leo</i>)	433
CAGATAY S, GOKCE AP, YESILOVALI G: Removal of a tracheal foreign body by intercostal thoracotomy in a cat	438
LEE SW, ELFADL AK, CHUNG MJ, ARIF ULLAH HM, YUH DK, LEE SH, JEONG KS, PARK JK: Urocystitis, pyelonephritis, renal papillary necrosis and chronic tubulointerstitial disease causing chronic renal insufficiency in a Siberian tiger (<i>Panthera tigris altaica</i>): a case report	482
KIM GH, KIM JH: Effective palliative treatment of recurrent soft tissue sarcoma in a dog using imatinib mesylate (Gleevec®)	532
MATYSIAK A, WASIELEWSKI O, WŁODAREK J, ONDREJKOVA A, TRYJANOWSKI P: First report of ticks in the subcutaneous tissue of the raccoon dog <i>Nyctereutes procyonoides</i>	571
IPEK V, CECEN AYALP G, AKGUL MB, AKBALA M, SONMEZ G: Sclerosing sialadenitis of the sublingual salivary glands in a cat	575

AUTHOR INDEX

- ABU-BASHA E ... 306
ADAMIAK Z ... 28
ADASZEK L ... 225
AFIFI M ... 500
AGUDELO CFR ... 198
AKBALA M ... 575
AKGUL MB ... 575
AKTUG E ... 251
AL-MUTARY M ... 500
ALOWAIMER AN ... 500
ALTUNATMAZ K ... 546
ALZGHOUL A ... 306
AL-ZOUBI I ... 306
ARAUJO JR HN ... 476
ARIAS JI ... 240
ARIF ULLAH HM ... 482
ARSLAN SS ... 110
AYDIN D ... 36
AYDOGDU U ... 1
AYGUN O ... 313
- BABINSKA I ... 12
BAE SW ... 50
BAHADI M ... 500
BALAJTY R ... 292
BANIADAM A ... 271
BARTOSIKOVA L ... 443
BAYTOK E ... 251
BENDOVA A ... 367
BERTO G ... 287
BESALTI O ... 522
BEZERRA FVF ... 476
BIANCANI B ... 433
BODECEK S ... 299
BOJAROJC-NOSOWICZ B ... 101
BORILOVA G ... 18, 489
BORSKA P ... 40
BOSELOVA M ... 203
BUROVA J ... 413
BUTTO N ... 240
BZDIL J ... 55
- CABANOVA V ... 367
CAGATAY S ... 438
CALDAS GG ... 345
CALISKAN M ... 522
CAN P ... 522
CAVICCHIO P ... 433
- CECCHINATO M ... 287
CECEN AYALP G ... 575
CEPLECHA V ... 87
CERMAKOVA E ... 87
CHEN HY ... 358
CHO DW ... 555
CHO Y ... 81, 131, 373, 527
CHOI S ... 555
CHOI Y ... 131
CHROSZCZ A ... 261
CHUNG DJ ... 50
CHUNG MJ ... 482
CHUNG WH ... 50
CID D ... 117
COLA V ... 175
COSTA HS ... 476
COSTA RC ... 161
CRISTARELLA S ... 125
CUI L ... 468
CURRIE R ... 137
CZYZOWSKI P ... 168
- DAHANAYAKE PS ... 335
DE MAJO M ... 125
DE SILVA BCJ ... 335
DEL MAGNO S ... 175
DI PIETRO S ... 125
DIAS LGGG ... 161
DING SJ ... 468
DIRBAKOVA K ... 367
DOS SANTOS LO ... 345
DOUBEK J ... 203
DRABKOVA Z ... 203
DRIGO M ... 287
DROZD L ... 168
DUDEK A ... 261
DYBUS A ... 390
- ELENI C ... 433
ELFADL AK ... 482
EOM K ... 94
ERBAS S ... 251
ERDIKMEN DO ... 546
- FALDYNA M ... 40
FELICIANO MAR ... 216
FERNANDEZ S ... 117
FICHTEL T ... 413
FICTUM P ... 40
FILIPEJOVA Z ... 198

- FOGLIA A ... 175
FOSSATI P ... 292
FRANZO G ... 287
FREICK M ... 151
FRGELECOVA L ... 198

GALAPERO J ... 117
GALOSI L ... 433
GARCIA A ... 117
GASSER B ... 216
GEORGIU M ... 413
GOKCE AP ... 438
GOLEMAN M ... 168
GOMEZ L ... 117
GUCLU BK ... 251
GUZEL O ... 36, 546
GUZELBEKTES H ... 1

HA YM ... 94
HAMILTON-WEST C ... 240
HAN HJ ... 181
HARGITAIKOVÁ K ... 299
HENG HG ... 131
HEO GJ ... 335
HEO SY ... 279
HOFMANNOVA L ... 73
HOLAK P ... 12, 28
HOLY O ... 55
HOSSAIN S ... 335
HUA XG ... 468
HURNIKOVA Z ... 367
HUSNIK R ... 40

IMANI RASTABI H ... 271
IPEK V ... 575
ISMAIL ZB ... 306

JAKESOVA P ... 420
JALYNSKI M ... 12
JANECZEK M ... 261
JANG S ... 555
JASTRZEBSKA A ... 101
JEDLICKOVA L ... 73
JEONG J ... 131
JEONG KS ... 482
JERABEK M ... 420
JIN XH ... 358
JOECHLER M ... 175
JUNG Y ... 81, 131, 373, 527
JUNIOR DB ... 345

KACZMARCZYK E ... 101

KALECZYC J ... 210, 261
KAMYABNIA M ... 271
KANG M ... 187
KARA K ... 251, 537
KARAN B ... 36
KARCHER DE ... 161
KARPINSKI M ... 168
KAYA DA ... 546
KECEROVA Z ... 299
KEHL A ... 40
KELES OF ... 193
KHAJEH A ... 271
KIBAR B ... 248
KILIC N ... 248
KIM GH ... 532
KIM H ... 187
KIM HJ ... 513
KIM HY ... 50
KIM J ... 94
KIM JH ... 143, 181, 513, 532
KIM JM ... 513
KIM K ... 131
KIM M ... 527
KIM MK ... 143
KIM N ... 527
KIM NS ... 279
KIM S ... 187
KIM SJ ... 279
KIRKAN S ... 110
KLIMCIK M ... 137
KLIMCZUK M ... 210
KNOLL A ... 18
KNOTEK Z ... 87
KOCÁK P ... 367
KOUTOULIS K ... 287
KOVARIKOVA S ... 395
KUDELKOVA L ... 379, 420
KULICH P ... 18

LEE C ... 187
LEE HC ... 513
LEE JY ... 555
LEE K ... 81, 131, 373, 527
LEE MH ... 143
LEE S ... 187
LEE S ... 187
LEE SH ... 482
LEE SJ ... 329
LEE SW ... 482, 513
LEVA L ... 40
LI XN ... 561
LIANG JJ ... 561

- LIM CY ... 50
LIM S ... 81, 131, 373, 527
LOPES PMA ... 476
LUO TR ... 561
LUO YR ... 468
LYP P ... 225
- MACHACEK M ... 420
MACHACKOVA K ... 203
MACRI F ... 125
MAKSYMOWICZ WS ... 28
MANGANO C ... 125
MARONEZI MC ... 216
MATYSIAK A ... 571
MAZUREK L ... 225
MAZZULLO G ... 125
MCKINSTRY DS ... 36
MECHESSE AF ... 329
MEINI A ... 287
MEOLI R ... 433
MIKES L ... 73
MIN K ... 373, 527
MINTO BW ... 161
MITERPAKOVA M ... 367
MORAES PC ... 161
MORINI M ... 175
MOURA CEB ... 476
MRACKOVA M ... 299
MRAZOVA M ... 413
- NECAS J ... 443
NESVADBOVA M ... 489
NOWAK B ... 390
- OH H ... 81, 131
OLEWNIK L ... 63
OLIVEIRA GB ... 476
OLIVEIRA MF ... 476
OLIVEIRA REM ... 476
ONDREJKOVA A ... 571
OZKAYA S ... 251
- PAN Y ... 561
PANYABORIBAN S ... 321
PARIN U ... 110
PARK H ... 187
PARK JK ... 482
PARK NH ... 329
PARK NW ... 50
PARK SC ... 329
PARK TY ... 513
PASSARGE O ... 151
- PATHIRANA HNKs ... 335
PAVAN L ... 216
PAWLINA E ... 390
PELLATTIERO E ... 287
PEREZ CJ ... 117
PIACKOVA V ... 229
PIDSUDKO Z ... 210
PIETRA M ... 175
PISONI L ... 175
POBLOCKI P ... 225
POKORNY J ... 73
POKOROVA D ... 229
POLGUJ M ... 63
POSPICHAL A ... 229
PRADA TC ... 161
PROSKURA WS ... 390
PRUDIKOVA M ... 18
PRZYBOROWSKA P ... 28
PRZYGOCKA A ... 63
PUGLIESE M ... 125
- QUARTUCCIO M ... 125
- RAMON G ... 287
RAMON LA ... 161
RAMOS A ... 117
RAUSER P ... 413
REY J ... 117
RIZZO M ... 125
RODRIGUEZ MGK ... 216
RONAGH A ... 271
ROSSI G ... 433
RUFFO G ... 292
- SAADELDIN IM ... 500
SALAH A ... 306
SANCAK IG ... 522
SANTOS CRO ... 345
SEOK SH ... 513
SEVIM G ... 546
SEZER D ... 546
SIENKIEWICZ W ... 210, 261
SILVA PA ... 216
SIMEK V ... 379, 420
SKRZYPCZAK M ... 225
SLADEK Z ... 18
SON E ... 187
SON SJ ... 555
SONMEZ G ... 575
STEINHAUSEROVA I ... 18
STRAKOVA E ... 379, 420
SUADSONG S ... 321

- SUCHY P ... 379, 420
SUNG S ... 81, 131, 373, 527
SUTHIKRAI W ... 321
SUWIMONTEERABUTR J ... 321
SVETLIKOVA J ... 299
SVOBODOVA V ... 73
SWANGCHAN-UTHAI T ... 321
SWELUM AA ... 500
SYCHRA O ... 198
SZYMANSKI J ... 63
- TAKACOVA D ... 292
TECHAKUMPHU M ... 321
THARASANIT T ... 321
TONNICCHIA MC ... 433
TOPOL M ... 63
TOPORCAK J ... 55
TRYJANOWSKI P ... 571
TUCCIARONE CM ... 287
TUSZYNSKA-BOGUCA W ... 168
- USCATEGUI RAR ... 216
UYAR A ... 193
- VANOVA I ... 203
VESELY T ... 229
VICENTE WRR ... 216
- WANG CQ ... 358
WANG K ... 468
WANG YB ... 358
WASIELEWSKI O ... 571
WASOWICZ K ... 210
WEBER J ... 151
WEI FS ... 358
- WEI XK ... 561
WEI ZY ... 358
WIMALASENA SHMP ... 335
WINIARCZYK S ... 225
WŁODAREK J ... 571
WYSIADECKI G ... 63
- XIE C ... 468
XIE YY ... 468
- YAMAN T ... 193
YANG ZB ... 468
YAYGINGUL R ... 248
YENER Z ... 193
YEON SC ... 513
YESILOVALI G ... 438
YILDAR E ... 36
YILDIZ R ... 313
YOON H ... 94
YOON HY ... 143
YOON IH ... 181
YUAN CL ... 468
YUH DK ... 482
YUKSEL HT ... 110
- ZALECKI M ... 210
ZANGRANDI C ... 287
ZAPLETAL D ... 379, 420
ZENKER M ... 151
ZHALNIAROVICH Y ... 28
ZHENG LL ... 358
ZHONG YZ ... 561
ZHOU ST ... 468
ZHOU YJ ... 468
ZMUDZKI J ... 210

AUTHOR INSTITUTION INDEX

Brazil

Federal University of the “Reconcavo da Bahia”, Cruz das Almas, Bahia	216
Federal University of the Semi-Arid Region, Mossoro	476
Federal University San Francisco Valley, Petrolina	345
Franca University, Franca	161
Metropolitan Union for Education and Culture, UNIME, Salvador	345
State University “Julio de Mesquita Filho”/UNESP, Jaboticabal	161, 216

Chile

University of Chile, Santiago de Chile	240
--	-----

China

Chinese Academy of Agricultural Sciences, Shanghai	468
Guangxi University, Guangxi	561
Henan Agricultural University, Zhengzhou	358
Henan Province Product Quality Supervision and Inspection Center, Zhengzhou	358
Shanghai Jiao Tong University, Shanghai	468
Xuchang Entry-Exit Inspection and Quarantine Bureau, Xuchang	358

Czech Republic

Charles University, Prague	73
Mendel university, Brno	18
Palacky University Olomouc, Olomouc	55, 443
StarVet, Stary Plzenec	73
State Veterinary Institute Olomouc, Olomouc	55
University of South Bohemia in Ceske Budejovice, Vodnany	229
University of Veterinary and Pharmaceutical Sciences Brno, Brno	18, 40, 73, 87, 198, 203, 299, 379, 395, 413, 420, 489
Veterinary Research Institute, Brno	18, 40, 229
Xaverov a.s., Kostelec nad Cernymi lesy	137
Zoological and Botanical Garden Pilsen, Pilsen	73

Egypt

Zagazig University, Sharkia	500
-----------------------------------	-----

France

Ceva Sante Animale, Libourne	287
------------------------------------	-----

Germany

HTW Dresden – University of Applied Sciences, Dresden	151
---	-----

Laboklin, Bad Kissingen	40
Veterinary Practice Zettlitz, Zettlitz	151

Iran

Shahid Chamran University of Ahvaz, Ahvaz	271
---	-----

Italy

Ceva Salute Animale, Agrate Brianza	287
Experimental Zooprophyllactic Institute of Lazio and Tuscany "M. Aleandri", Rome	433
Park Oltremare, Riccione	433
University of Bologna, Bologna	175
University of Camerino, Matelica	433
University of Messina, Messina	125
University of Padua, Legnaro	287
University of the Studies of Milano, Milano	292
Zoological Society of Pistoia, Pistoia	433

Jordan

Jordan University of Science and Technology, Irbid	306
Private Veterinary Practice, Irbid	306

Kingdom of Saudi Arabia

Imam Abdulrahman Bin Faisal University, Dammam	500
King Saud University, Riyadh	500
University of Jeddah, Jeddah	500

Kyrgyzstan

Kyrgyz-Turkish Manas University, Bishkek	1
--	---

Poland

Medical University of Lodz, Lodz	63
Medical University of Lublin, Lublin	225
National Veterinary Research Institute, Pulawy	210
Poznan University of Life Sciences, Poznan	571
University of Economics and Innovations, Lublin	168
University of Life Sciences in Lublin, Lublin	168, 225
University of Warmia and Mazury in Olsztyn, Olsztyn	12, 28, 101, 210, 261
Veterinary Clinic, Kosakowo	225
West Pomeranian University of Technology, Szczecin	390
Wroclaw University of Environmental and Life Sciences, Wroclaw	261, 390

Republic of Cyprus

Near East University, Nicosia	438
-------------------------------------	-----

Republic of Korea

Cheongju University, Cheongju	81, 131, 373, 527
Chonbuk National University, Iksan	81, 279, 373, 527
Chungbuk National University, Cheongju	335, 555
Gyeongsang National University, Jinju	513
Jeil Animal Hospital, Seoul	187
Konkuk University, Seoul	50, 94, 143, 181, 187, 532
Korea University, Seoul	81, 131, 373, 527
Kyungpook National University, Daegu	329, 482
Nowon Animal Medical Center, Seoul	50
POSTECH, Kyungbuk	555
Seoul National University, Seoul	513, 527, 555
University of Veterinary Clinical Science, Iksan-si	131

Slovak Republic

Private Veterinary Practice, Michalovce	367
Private Veterinary Practice, Rimavska Sobota	367
Slovak Academy of Sciences, Kosice	367
University of Veterinary Medicine and Pharmacy in Kosice, Kosice	55, 292, 571

Spain

Complutense University, Madrid	117
University of Extremadura, Caceres	117

Thailand

Chulalongkorn University, Bangkok	321
Prince of Songkla University, Songkhla	321

Turkey

Adnan Menderes University, Aydin	110, 248
Ankara University, Ankara	522
Cumhuriyet University, Sivas	1
Erciyes University, Kayseri	251, 537
Istanbul University, Istanbul	36
Istanbul University-Cerrahpasa, Istanbul	546
Mehmet Akif Ersoy University, Burdur	575
Selcuk University, Konya	1
Siirt University, Siirt	575
Suleyman Demirel University, Isparta	251
Uludag University, Bursa	575
University of Mehmet Akif Ersoy, Burdur	313
University of Van Yuzuncu Yil, Van	193

United Kingdom

Veterinary Surgeon, Bath	36
x-OvO Limited, Dunfermline	137

USA

Louisiana State University, Louisiana	40
Purdue University, West Lafayette	131

Yemen

Hadhramout University, Mukalla	500
--------------------------------------	-----

In 2018, the journal *Veterinarni Medicina* published 53 original papers, 4 review articles, 17 case reports, written by 351 authors from 93 institutions of 22 countries.