



Author index

AYLING, R.

- Comparison of complement fixation test, immunoblotting, indirect ELISA, and competitive ELISA for detecting antibodies to *Mycoplasma mycoides* subspecies *mycoides* small colony (SC) in naturally infected cattle from the 1995 outbreak in Botswana—C. MAROBELA-RABOROKGWE, R. NICHOLAS, R. AYLING and J.B. BASHIRUDIN . . . 21–27

BAIPOLEDI, E.K.

- Isolation of *Toxoplasma gondii* from goats with a history of reproductive disorders and the prevalence of *Toxoplasma* and chlamydial antibodies—S.P. SHARMA, E.K. BAIPOLEDI, J.F.C. NYANGE and L. TLAGAE 65–68

BASHIRUDDIN, J.B.

- Comparison of complement fixation test, immunoblotting, indirect ELISA, and competitive ELISA for detecting antibodies to *Mycoplasma mycoides* subspecies *mycoides* small colony (SC) in naturally infected cattle from the 1995 outbreak in Botswana—C. MAROBELA-RABOROKGWE, R. NICHOLAS, R. AYLING and J.B. BASHIRUDIN . . . 21–27

BASSON, K.M.

- Conditioned feed aversion as a means to prevent tulp (*Homeria pallida*) poisoning in cattle—L.D. SNYMAN, R.A. SCHULTZ, J.P.J. JOUBERT, K.M. BASSON and L. LABUSCHAGNE 43–48

BAULE, C.

- Molecular analysis of bovine viral diarrhoea virus isolates from South Africa—N. KABONGO, C. BAULE and M. VAN VUUREN 273–279

BEAUCOURNU, J.-C.

- Fleas of elephant shrews (Mammalia, Macroscelididae), and a new host and locality record for *Macroscelidopsylla albertyni* De Meillon & Marcus, 1958 (Siphonaptera, Chimaeropsyllidae)—J.-C. BEAUCOURNU, I.G. HORAK and L.J. FOURIE 251–253

BEKKER, P.A.

- The heart remembers: observations of cardiac memory in the Dorper sheep heart—J. KER, E.C. WEBB, J.A. KER and P.A. BEKKER 299–305

BELOZEROV, V.N.

- Population structure of *Argas arboreus* (Acari: Argasidae) ticks associated with seasonally abandoned mixed heronries, dominated by cattle egrets (*Bubulcus ibis*), in South Africa—V.N. BELOZEROV, D.J. VAN NIEKERK and H.J.B. BUTLER 325–330

BHEBHE, E.

- Effect of host age in the distribution of adult *Trichinella zimbabwensis* in the small intestines of golden hamsters (*Mesocricetus auratus*) and Balb C mice—S. MUKARATIRWA, E. NKULUNGO, ELIZABETH MATENGA and E. BHEBHE 169–173

BOOMKER, J.

- Studies on the genus *Setaria* Viborg, 1795 in South Africa. II. *Setaria scalprum* (Von Linstow, 1908) and *Setaria saegeri* (Le Van Hoa, 1961)—R. WATERMEYER, J. BOOMKER and J.F. PUTTERILL 7–13
- Parasites of South African wildlife. XVII. *Ostertagia triquetra* n. sp. (Nematoda: Trichostrongylina) from the grey rhe-buck, *Pelea capreolus* (Forster, 1790)—J. BOOMKER and M.C. DURETTE-DESSET 37–41
- Parasites of domestic and wild animals in South Africa. XLI. Arthropod parasites of impalas, *Aepyceros melampus* in the Kruger National Park—I.G. HORAK, G.J. GALLIVAN, L.E.O. BRAACK, J. BOOMKER and V. DE VOS ... 131–163

BRAACK, L.E.O.

- Parasites of domestic and wild animals in South Africa. XLI. Arthropod parasites of impalas, *Aepyceros melampus* in the Kruger National Park—I.G. HORAK, G.J. GALLIVAN, L.E.O. BRAACK, J. BOOMKER and V. DE VOS ... 131–163

BRAGG, R.R.

- Continuous disinfection as a means to control infectious diseases in poultry. Evaluation of a continuous disinfection programme for broilers—R.R. BRAGG and P. PLUMSTEAD 219–229

BROUQUI, P.

- First evidence of *Anaplasma platys* in *Rhipicephalus sanguineus* (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J-L. CAMICAS, P. PAROLA and P. BROUQUI 205–212

BURRIDGE, M.J.

- Comparing the detection of exposure to *Ehrlichia ruminantium* infection on a heartwater-endemic farm by the pCS20 polymerase chain reaction assay and an indirect MAP1-B enzyme linked immunosorbent assay—B.H. SIMBI, T.F. PETER, M.J. BURRIDGE and S.M. MAHAN 231–235

BUTLER, H.J.B.

- Population structure of *Argas arboreus* (Acari: Argasidae) ticks associated with seasonally abandoned mixed heronries, dominated by cattle egrets (*Bubulcus ibis*), in South Africa—V.N. BELOZEROV, D.J. VAN NIEKERK and H.J.B. BUTLER 325–330

BUYU, G.E.

- Use of rapid rural appraisal and cross-sectional studies in the assessment of constraints in small-holder cattle pro-duction systems in the western Kenya highlands—O.S. OKUTHE, A. MCLEOD, J.M. OTTE and G.E. BUYU ... 237–242

CAMICAS, J-L.

- First evidence of *Anaplasma platys* in *Rhipicephalus sanguineus* (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J-L. CAMICAS, P. PAROLA and P. BROUQUI 205–212

COHEN, A.S.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domes-tic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

COLEMAN, P.G.

- A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER 213–218

CROFT, J.E.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domes-tic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

DAVOUST, B.

- First evidence of *Anaplasma platys* in *Rhipicephalus sanguineus* (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J-L. CAMICAS, P. PAROLA and P. BROUQUI 205–212

DE VOS, V.

- Parasites of domestic and wild animals in South Africa. XLI. Arthropod parasites of impalas, *Aepyceros melampus* in the Kruger National Park—I.G. HORAK, G.J. GALLIVAN, L.E.O. BRAACK, J. BOOMKER and V. DE VOS ... 131–163

DU TOIT, J.T.

- Seroconversion in captive African wild dogs (*Lycyaon pictus*) following administration of a chicken head bait/SAG-2 oral rabies vaccine combination—D.L. KNOBEL, A. LIEBENBERG and J.T. DU TOIT 73–77

DURETTE-DESSET, M-C.

- Parasites of South African wildlife. XVII. *Ostertagia triquetra* n. sp. (Nematoda: Trichostrongylina) from the grey rhe-buck, *Pelea capreolus* (Forster, 1790)—J. BOOMKER and M-C. DURETTE-DESSET 37-41

EISLER, M.C.

- A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER 213-218

ESTRADA-PEÑA, A.

- Climate change decreases habitat suitability for some tick species (Acari: Ixodidae) in South Africa—A. ESTRADA-PEÑA 79-93

FOURIE, L.J.

- Fleas of elephant shrews (Mammalia, Macroscelididae), and a new host and locality record for *Macroscelidopsylla albertyni* De Meillon & Marcus, 1958 (Siphonaptera, Chimaeropsyllidae)—J-C. BEAUCOURNU, I.G. HORAK and L.J. FOURIE 251-253

GALLIVAN, G.J.

- Parasites of domestic and wild animals in South Africa. XLI. Arthropod parasites of impalas, *Aepyceros melampus* in the Kruger National Park—I.G. HORAK, G.J. GALLIVAN, L.E.O. BRAACK, J. BOOMKER and V. DE VOS ... 131-163

GAYO, V.

- PCR-based detection of the transovarial transmission of Uruguayan *Babesia bovis* and *Babesia bigemina* vaccine strains—V. GAYO, M. ROMITO, L. NEL, M.A. SOLARI and G.J. VILJOEN 197-204

GERDES, G.H.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49-64

GROBBELAAR, A.A.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49-64

GROENEWALD, H.B.

- The morphological characteristics of the antebrachiocarpal joint of the cheetah (*Acinonyx jubatus*)—L.O.C. OHALE and H.B. GROENEWALD 15-20

HARDY, W.D. Jr

- Evaluation of an indirect enzyme-linked immunosorbent assay for the detection of feline lentivirus-reactive antibodies in wild felids, employing a puma lentivirus-derived synthetic peptide antigen—M. VAN VUUREN, E. STYLIANIDES (née DE KLERK), S.A. KANIA, E.E. ZUCKERMAN and W.D. HARDY Jr 1-6

HORAK, I.G.

- Ixodid ticks of Angora and Boer goats, grysbok, common duikers, kudus and scrub hares in Valley Bushveld in the Eastern Cape Province, South Africa—K.M. DE F. MACIVOR and I.G. HORAK 113-120

- Parasites of domestic and wild animals in South Africa. XLI. Arthropod parasites of impalas, *Aepyceros melampus* in the Kruger National Park—I.G. HORAK, G.J. GALLIVAN, L.E.O. BRAACK, J. BOOMKER and V. DE VOS ... 131-163

- Parasites of domestic and wild animals in South Africa. XLII. Helminths of sheep on four farms in the Eastern Cape Province—I.G. HORAK 175-186

- Parasites of domestic and wild animals in South Africa. XLIII. Ixodid ticks of domestic dogs and cats in the Western Cape Province—I.G. HORAK and SONJA MATTHEE 187-195

- Fleas of elephant shrews (Mammalia, Macroscelididae), and a new host and locality record for *Macroscelidopsylla albertyni* De Meillon & Marcus, 1958 (Siphonaptera, Chimaeropsyllidae)—J-C. BEAUCOURNU, I.G. HORAK and L.J. FOURIE 251-253

HUCHZERMEYER, K.D.A.

- Clinical and pathological observations on *Streptococcus* sp. infection on South African trout farms with gas supersaturated water supplies—K.D.A. HUCHZERMEYER 95-105

INOKUMA, H.	
First evidence of <i>Anaplasma platys</i> in <i>Rhipicephalus sanguineus</i> (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J-L. CAMICAS, P. PAROLA and P. BROUQUI	205–212
JONSSON, N.N.	
A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER	213–218
JOSEMANS, A.I.	
<i>In vitro</i> infection by <i>Ehrlichia ruminantium</i> of baby hamster kidney (BHK), Chinese hamster ovary (CHO-K1) and Madin Darby bovine kidney (MDBK) cells—E. ZWEYGARTH and A.I. JOSEMANS	165–168
JOUBERT, J.P.J.	
Conditioned feed aversion as a means to prevent tulp (<i>Homeria pallida</i>) poisoning in cattle—L.D. SNYMAN, R.A. SCHULTZ, J.P.J. JOUBERT, K.M. BASSON and L. LABUSCHAGNE	43–48
KABONGO, N.	
Molecular analysis of bovine viral diarrhoea virus isolates from South Africa—N. KABONGO, C. BAULE and M. VAN VUUREN	273–279
KANIA, S.A.	
Evaluation of an indirect enzyme-linked immunosorbent assay for the detection of feline lentivirus-reactive antibodies in wild felids, employing a puma lentivirus-derived synthetic peptide antigen—M. VAN VUUREN, E. STYLIANIDES (née DE KLERK), S.A. KANIA, E.E. ZUCKERMAN and W.D. HARDY Jr	1–6
KATJIVENA, H.	
Seasonal evolution of faecal egg output by gastrointestinal worms in goats on communal farms in eastern Namibia—F.F. KUMBA, H. KATJIVENA, G. KAUTA and E. LUTAAYA	265–271
KAUTA, G.	
Seasonal evolution of faecal egg output by gastrointestinal worms in goats on communal farms in eastern Namibia—F.F. KUMBA, H. KATJIVENA, G. KAUTA and E. LUTAAYA	265–271
KER, J.	
Ventriculo-atrial conduction in the ovine heart, caused by premature ventricular complexes—J. KER and E.C. WEBB	107–111
The heart remembers: observations of cardiac memory in the Dorper sheep heart—J. KER, E.C. WEBB, J.A. KER and P.A. BEKKER	299–305
KER, J.A.	
The heart remembers: observations of cardiac memory in the Dorper sheep heart—J. KER, E.C. WEBB, J.A. KER and P.A. BEKKER	299–305
KNOBEL, D.L.	
Seroconversion in captive African wild dogs (<i>Lycaon pictus</i>) following administration of a chicken head bait/SAG-2 oral rabies vaccine combination—D.L. KNOBEL, A. LIEBENBERG and J.T. DU TOIT	73–77
KUMBA, F.F.	
Seasonal evolution of faecal egg output by gastrointestinal worms in goats on communal farms in eastern Namibia—F.F. KUMBA, H. KATJIVENA, G. KAUTA and E. LUTAAYA	265–271
LABUSCHAGNE, L.	
Conditioned feed aversion as a means to prevent tulp (<i>Homeria pallida</i>) poisoning in cattle—L.D. SNYMAN, R.A. SCHULTZ, J.P.J. JOUBERT, K.M. BASSON and L. LABUSCHAGNE	43–48
LIEBENBERG, A.	
Seroconversion in captive African wild dogs (<i>Lycaon pictus</i>) following administration of a chicken head bait/SAG-2 oral rabies vaccine combination—D.L. KNOBEL, A. LIEBENBERG and J.T. DU TOIT	73–77
LUTAAYA, E.	
Seasonal evolution of faecal egg output by gastrointestinal worms in goats on communal farms in eastern Namibia—F.F. KUMBA, H. KATJIVENA, G. KAUTA and E. LUTAAYA	265–271

- MACIVOR, K.M. DE F.**
Ixodid ticks of Angora and Boer goats, grysbok, common duikers, kudus and scrub hares in Valley Bushveld in the Eastern Cape Province, South Africa—K.M. DE F. MACIVOR and I.G. HORAK 113–120
- MAGONA, J.W.**
A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER 213–218
- MAHAN, S.M.**
Comparing the detection of exposure to *Ehrlichia ruminantium* infection on a heartwater-endemic farm by the pCS20 polymerase chain reaction assay and an indirect MAP1-B enzyme linked immunosorbent assay—B.H. SIMBI, T.F. PETER, M.J. BURRIDGE and S.M. MAHAN 231–235
- MAROBELA-RABOROKGWE, C.**
Comparison of complement fixation test, immunoblotting, indirect ELISA, and competitive ELISA for detecting antibodies to *Mycoplasma mycoides* subspecies *mycoides* small colony (SC) in naturally infected cattle from the 1995 outbreak in Botswana—C. MAROBELA-RABOROKGWE, R. NICHOLAS, R. AYLING and J.B. BASHIRUDDIN . 21–27
- MATENGA, ELIZABETH**
Effect of host age in the distribution of adult *Trichinella zimbabwensis* in the small intestines of golden hamsters (*Mesocricetus auratus*) and Balb C mice—S. MUKARATIRWA, E. NKULUNGO, ELIZABETH MATENGA and E. BHEBHE 169–173
- MATETE, G.**
Occurrence, clinical manifestation and the epidemiological implications of naturally occurring canine trypanosomosis in western Kenya—G. MATETE 317–323
- MATTHEE, SONJA**
Parasites of domestic and wild animals in South Africa. XLIII. Ixodid ticks of domestic dogs and cats in the Western Cape Province—I.G. HORAK and SONJA MATTHEE 187–195
- MAYENDE, J.S.P.**
A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER 213–218
- MBATI, P.A.**
Leishmania donovani-derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (*Mesocricetus auratus*) and BALB/c mice against *Leishmania donovani*—W.K. TONU, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI 255–263
- MCLEOD, A.**
Use of rapid rural appraisal and cross-sectional studies in the assessment of constraints in small-holder cattle production systems in the western Kenya highlands—O.S. OKUTHE, A. MCLEOD, J.M. OTTE and G.E. BUYU ... 237–242
- MKOJI, G.M.**
Leishmania donovani-derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (*Mesocricetus auratus*) and BALB/c mice against *Leishmania donovani*—W.K. TONU, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI 255–263
- MPOKE, S.S.**
Leishmania donovani-derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (*Mesocricetus auratus*) and BALB/c mice against *Leishmania donovani*—W.K. TONU, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI 255–263
- MUGUNIERI, G.L.**
Resistance to trypanocidal drugs—suggestions from field survey on drug use in Kwale district, Kenya—G.L. MUGUNIERI and G.A. MURILLA 29–36
- MUKARATIRWA, S.**
Effect of host age in the distribution of adult *Trichinella zimbabwensis* in the small intestines of golden hamsters (*Mesocricetus auratus*) and Balb C mice—S. MUKARATIRWA, E. NKULUNGO, ELIZABETH MATENGA and E. BHEBHE 169–173

MURILLA, G.A.	
Resistance to trypanocidal drugs—suggestions from field survey on drug use in Kwale district, Kenya—G.L. MUGU-NIERI and G.A. MURILLA	29–36
MYBURGH, E.	
Review of blackfly (Diptera: Simuliidae) control in South Africa—E. MYBURGH and E.M. NEVILL	307–316
NEL, L.	
PCR-based detection of the transovarial transmission of Uruguayan <i>Babesia bovis</i> and <i>Babesia bigemina</i> vaccine strains—V. GAYO, M. ROMITO, L. NEL, M.A. SOLARI and G.J. VILJOEN	197–204
NEVILL, E.M.	
Review of blackfly (Diptera: Simuliidae) control in South Africa—E. MYBURGH and E.M. NEVILL	307–316
NICHOLAS, R.	
Comparison of complement fixation test, immunoblotting, indirect ELISA, and competitive ELISA for detecting antibodies to <i>Mycoplasma mycoides</i> subspecies <i>mycoides</i> small colony (SC) in naturally infected cattle from the 1995 outbreak in Botswana—C. MAROBELA-RABOROKGWE, R. NICHOLAS, R. AYLING and J.B. BASHIRUDDIN ..	21–27
NKULUNGO, E.	
Effect of host age in the distribution of adult <i>Trichinella zimbabwensis</i> in the small intestines of golden hamsters (<i>Mesocricetus auratus</i>) and Balb C mice—S. MUKARATIRWA, E. NKULUNGO, ELIZABETH MATENGA and E. BHEBHE	169–173
NYANGE, J.F.C.	
Isolation of <i>Toxoplasma gondii</i> from goats with a history of reproductive disorders and the prevalence of <i>Toxoplasma</i> and chlamydial antibodies—S.P. SHARMA, E.K. BAIPOLEDI, J.F.C. NYANGE and L. TLAGAE	65–68
OHALE, L.O.C.	
The morphological characteristics of the antebrachioacarpal joint of the cheetah (<i>Acinonyx jubatus</i>)—L.O.C. OHALE and H.B. GROENEWALD	15–20
OKUTHE, O.S.	
Use of rapid rural appraisal and cross-sectional studies in the assessment of constraints in small-holder cattle production systems in the western Kenya highlands—O.S. OKUTHE, A. MCLEOD, J.M. OTTE and G.E. BUYU ...	237–242
OLAHO-MUKANI, W.	
A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomosis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER	213–218
ORAGO, A.S.	
<i>Leishmania donovani</i> -derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (<i>Mesocricetus auratus</i>) and BALB/c mice against <i>Leishmania donovani</i> —W.K. TONUI, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI	255–263
OTTE, J.M.	
Use of rapid rural appraisal and cross-sectional studies in the assessment of constraints in small-holder cattle production systems in the western Kenya highlands—O.S. OKUTHE, A. MCLEOD, J.M. OTTE and G.E. BUYU ...	237–242
PAROLA, P.	
First evidence of <i>Anaplasma platys</i> in <i>Rhipicephalus sanguineus</i> (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J.-L. CAMICAS, P. PAROLA and P. BROUQUI	205–212
PAWESKA, J.T.	
Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES	49–64
PETER, T.F.	
Comparing the detection of exposure to <i>Ehrlichia ruminantium</i> infection on a heartwater-endemic farm by the pCS20 polymerase chain reaction assay and an indirect MAP1-B enzyme linked immunosorbent assay—B.H. SIMBI, T.F. PETER, M.J. BURRIDGE and S.M. MAHAN	231–235

PLUMSTEAD, P.

- Continuous disinfection as a means to control infectious diseases in poultry. Evaluation of a continuous disinfection programme for broilers—R.R. BRAGG and P. PLUMSTEAD 219–229

PUTTERILL, J.F.

- Studies on the genus *Setaria* Viborg, 1795 in South Africa. II. *Setaria scalprum* (Von Linstow, 1908) and *Setaria saegeri* (Le Van Hoa, 1961)—R. WATERMEYER, J. BOOMKER and J.F. PUTTERILL 7–13
- General morphology of the oral cavity of the Nile crocodile, *Crocodylus niloticus* (Laurenti, 1768). I. Palate and gingivae—J.F. PUTTERILL and J.T. SOLEY 281–297

ROMITO, M.

- PCR-based detection of the transovarial transmission of Uruguayan *Babesia bovis* and *Babesia bigemina* vaccine strains—V. GAYO, M. ROMITO, L. NEL, M.A. SOLARI and G.J. VILJOEN 197–204

SANOGO, Y.O.

- First evidence of *Anaplasma platys* in *Rhipicephalus sanguineus* (Acari: Ixodida) collected from dogs in Africa—Y.O. SANOGO, B. DAVOUST, H. INOKUMA, J-L. CAMICAS, P. PAROLA and P. BROUQUI 205–212

SCHULTZ, R.A.

- Conditioned feed aversion as a means to prevent tulp (*Homeria pallida*) poisoning in cattle—L.D. SNYMAN, R.A. SCHULTZ, J.P.J. JOUBERT, K.M. BASSON and L. LABUSCHAGNE 43–48

SHARMA, S.P.

- Isolation of *Toxoplasma gondii* from goats with a history of reproductive disorders and the prevalence of *Toxoplasma* and chlamydial antibodies—S.P. SHARMA, E.K. BAIPOLEDI, J.F.C. NYANGE and L. TLAGAE 65–68

SIMBI, B.H.

- Comparing the detection of exposure to *Ehrlichia ruminantium* infection on a heartwater-endemic farm by the pCS20 polymerase chain reaction assay and an indirect MAP1-B enzyme linked immunosorbent assay—B.H. SIMBI, T.F. PETER, M.J. BURRIDGE and S.M. MAHAN 231–235

SMITH, S.J.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

SNYMAN, L.D.

- Conditioned feed aversion as a means to prevent tulp (*Homeria pallida*) poisoning in cattle—L.D. SNYMAN, R.A. SCHULTZ, J.P.J. JOUBERT, K.M. BASSON and L. LABUSCHAGNE 43–48

SOLARI, M.A.

- PCR-based detection of the transovarial transmission of Uruguayan *Babesia bovis* and *Babesia bigemina* vaccine strains—V. GAYO, M. ROMITO, L. NEL, M.A. SOLARI and G.J. VILJOEN 197–204

SOLEY, J.T.

- General morphology of the oral cavity of the Nile crocodile, *Crocodylus niloticus* (Laurenti, 1768). I. Palate and gingivae—J.F. PUTTERILL and J.T. SOLEY 281–297

STYLIANIDES, E.

- Evaluation of an indirect enzyme-linked immunosorbent assay for the detection of feline lentivirus-reactive antibodies in wild felids, employing a puma lentivirus-derived synthetic peptide antigen—M. VAN VUUREN, E. STYLIANIDES (née DE KLERK), S.A. KANIA, E.E. ZUCKERMAN and W.D. HARDY Jr 1–6

SWANEPOEL, R.

- Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

TLAGAE, L.

- Isolation of *Toxoplasma gondii* from goats with a history of reproductive disorders and the prevalence of *Toxoplasma* and chlamydial antibodies—S.P. SHARMA, E.K. BAIPOLEDI, J.F.C. NYANGE and L. TLAGAE 65–68

TONUI, W.K.

Leishmania donovani-derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (*Mesocricetus auratus*) and BALB/c mice against *Leishmania donovani*—W.K. TONU, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI 255–263

TURCO, S.J.

Leishmania donovani-derived lipophosphoglycan plus BCG induces a Th1 type immune response but does not protect Syrian golden hamsters (*Mesocricetus auratus*) and BALB/c mice against *Leishmania donovani*—W.K. TONU, S.S. MPOKE, A.S. ORAGO, S.J. TURCO, P.A. MBATI and G.M. MKOJI 255–263

VAN DIJK, A.A.

Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

VAN NIEKERK, D.J.

Population structure of *Argas arboreus* (Acari: Argasidae) ticks associated with seasonally abandoned mixed heronries, dominated by cattle egrets (*Bubulcus ibis*), in South Africa—V.N. BELOZEROV, D.J. VAN NIEKERK and H.J.B. BUTLER 325–330

VAN RENSBURG, L.J.

Schistosoma mattheei—an ovum containing twin miracidia—L.J. VAN RENSBURG and J.A. VAN WYK 69–71

Description and classification of abnormal cercariae of *Schistosoma mattheei* and a method of concentration and collection—J.A. VAN WYK and L.J. VAN RENSBURG 121–129

VAN VUUREN, M.

Evaluation of an indirect enzyme-linked immunosorbent assay for the detection of feline lentivirus-reactive antibodies in wild felids, employing a puma lentivirus-derived synthetic peptide antigen—M. VAN VUUREN, E. STYLIANIDES (née DE KLERK), S.A. KANIA, E.E. ZUCKERMAN and W.D. HARDY Jr 1–6

Molecular analysis of bovine viral diarrhoea virus isolates from South Africa—N. KABONGO, C. BAULE and M. VAN VUUREN 273–279

VAN WYK, J.A.

Schistosoma mattheei—an ovum containing twin miracidia—L.J. VAN RENSBURG and J.A. VAN WYK 69–71

Description and classification of abnormal cercariae of *Schistosoma mattheei* and a method of concentration and collection—J.A. VAN WYK and L.J. VAN RENSBURG 121–129

VILJOEN, G.J.

PCR-based detection of the transovarial transmission of Uruguayan *Babesia bovis* and *Babesia bigemina* vaccine strains—V. GAYO, M. ROMITO, L. NEL, M.A. SOLARI and G.J. VILJOEN 197–204

WATERMEYER, R.

Studies on the genus *Setaria* Viborg, 1795 in South Africa. II. *Setaria scalprum* (Von Linstow, 1908) and *Setaria saegeri* (Le Van Hoa, 1961)—R. WATERMEYER, J. BOOMKER and J.F. PUTTERILL 7–13

WEBB, E.C.

Ventriculo-atrial conduction in the ovine heart, caused by premature ventricular complexes—J. KER and E.C. WEBB 107–111

The heart remembers: observations of cardiac memory in the Dorper sheep heart—J. KER, E.C. WEBB, J.A. KER and P.A. BEKKER 299–305

WELBURN, S.C.

A comparative study on the clinical, parasitological and molecular diagnosis of bovine trypanosomiasis in Uganda—J.W. MAGONA, J.S.P. MAYENDE, W. OLAHO-MUKANI, P.G. COLEMAN, N.N. JONSSON, S.C. WELBURN and M.C. EISLER 213–218

WILLIAMS, R.

Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

WRIGHT, I.M.

Indirect enzyme-linked immunosorbent assay for the detection of antibody against Rift Valley fever virus in domestic and wild ruminant sera—J.T. PAWESKA, S.J. SMITH, I.M. WRIGHT, R. WILLIAMS, A.S. COHEN, A.A. VAN DIJK, A.A. GROBBELAAR, J.E. CROFT, R. SWANEPOEL and G.H. GERDES 49–64

ZUCKERMAN, E.E.

Evaluation of an indirect enzyme-linked immunosorbent assay for the detection of feline lentivirus-reactive antibodies in wild felids, employing a puma lentivirus-derived synthetic peptide antigen—M. VAN VUUREN, E. STYLIANIDES (née DE KLERK), S.A. KANIA, E.E. ZUCKERMAN and W.D. HARDY Jr 1–6

ZWEYGARTH, E.

In vitro infection by *Ehrlichia ruminantium* of baby hamster kidney (BHK), Chinese hamster ovary (CHO-K1) and Madin Darby bovine kidney (MDBK) cells—E. ZWEYGARTH and A.I. JOSEMANS 165–168