

REPUBLIC OF SOUTH AFRICA  
THE ONDERSTEPSOORT JOURNAL OF VETERINARY RESEARCH

**Volume 50**

**1983**

**Numbers 1-4**

**AUTHOR INDEX**

	<i>Volume</i>	<i>Page</i>
<b>Anderson, L.A.P.</b>		
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295-300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301-307
<b>Bastianello, Stella S.</b>		
A survey of neoplasia in domestic species over a 40-year period from 1935 to 1974 in the Republic of South Africa. III. Tumours occurring in pigs and goats. STELLA S. BASTIANELLO .....	50	25-28
A survey on neoplasia in domestic species over a 40-year period from 1935 to 1974 in the Republic of South Africa. IV. Tumours occurring in equidae. STELLA S. BASTIANELLO .....	50	91-96
A survey on neoplasia in domestic species over a 40-year period from 1935 to 1974 in the Republic of South Africa. V. Tumours occurring in the cat. STELLA S. BASTIANELLO .....	50	105-110
A survey on neoplasia in domestic species over a 40-year period from 1935 to 1974 in the Republic of South Africa. VI. Tumours occurring in dogs. STELLA S. BASTIANELLO .....	50	199-220
<b>Bath, G.F.</b>		
Photosensitivity in South Africa. V. A comparative study of the pathology of the ovine hepatogenous photosensitivity diseases, facial exzema and geeldikkop ( <i>Tribolosis ovis</i> ), with special reference to their pathogenesis. J. A. W. COETZER, T. S. KELLERMAN, W. SADLER and G. F. BATH .....	50	59-71
<b>Belonje, P.C.</b>		
Failure of bone phosphorus levels to indicate dietary intake of phosphorus by sheep. P. C. BELONJE and A. VAN DEN BERG .....	50	1-2
<b>Bergh, T.</b>		
Photosensitivity in South Africa. IV. Pathological changes in the liver in ovine photosensitivity caused by the plant <i>Asaemia axillaris</i> (Thunb.) Harv. ex Jackson. J. A. W. COETZER and T. BERGH .....	50	55-58
<b>Bessenger, R.</b>		
Serological response of cattle to infection with <i>Babesia bigemina</i> and <i>Babesia bovis</i> in Southern Africa. R. BESSINGER and J. H. SCHÖEMAN .....	50	115-117
<b>Bester, Faith J.</b>		
The inefficacy of polivalent <i>Pasteurella multocida</i> vaccines for sheep. C. M. CAMERON and FAITH J. BESTER .....	50	101-104
<b>Biggs, H. C.</b>		
The prevalence of helminth and arthropod parasites of warthog, <i>Phacochoerus aethiopicus</i> , in South West Africa/Namibia. I. G. HORAK, H. C. BIGGS, TAMMY S. HANSEN and ROSE E. HANSEN .....	50	145-148
Studies on the parasites of zebras. III. Nematodes of the mountain zebra from the farm "Kelpie" and the Namib-Naukluft Park, South West Africa/Namibia. ROSINA C. SCIALDO-KRECEK, R. K. REINECKE and H. C. BIGGS .....	50	283-290
<b>Boomker, Elizabeth A.</b>		
Some helminth and arthropod parasites of the grey duiker <i>Sylvicapra grimmia</i> . J. BOOMKER, W. H. DU PLESSIS and ELIZABETH A. BOOMKER .....	50	233-241
<b>Boomker, J.</b>		
<i>Haemonchus contortus</i> from the vaal ribbok, <i>Pelea capreolus</i> , and the bontebok, <i>Damaliscus dorcas dorcas</i> , in the Bontebok National Park. J. BOOMKER, I. G. HORAK, LYNDY M. GIBBONS and V. DE VOS .....	50	179-181
The ixodid tick burdens of various large ruminant species in South African nature reserves. I. G. HORAK, F. T. POTGIETER, JANE B. WALKER, V. DE VOS and J. BOOMKER .....	50	221-228
Some helminth and arthropod parasites of the grey duiker <i>Sylvicapra grimmia</i> . J. BOOMKER, W. H. DU PLESSIS and ELIZABETH A. BOOMKER .....	50	233-241
<b>Botha, W. J. S.</b>		
Comparison of oil adjuvant and aluminium phosphate-adsorbed toxoid for the passive immunization of lambs against tetanus. C. M. CAMERON, B. J. VAN BILJON, W. J. S. BOTHA and P. C. KNOETZE .....	50	229-231
<b>Bowles, Felicity</b>		
Studies on the physiopathology of chronic obstructive pulmonary disease in the horse. VIII. Mean modal vectors of the P wave and the QRS complex. A. LITTLEJOHN, C. BUTTON and FELICITY BOWLES .....	50	119-124
<b>Brown, J. M. M.</b>		
Biochemical studies on a lysosomal storage disease in Abyssinian cats. A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE .....	50	149-155
<b>Brown, Moira R.</b>		
Parasites of domestic and wild animals in South Africa. XVI. Helminth and arthropod parasites of blue and black wildebeest ( <i>Connochaetes taurinus</i> and <i>Connochaetes gnou</i> ). I. G. HORAK, V. DE VOS and MOIRA R. BROWN .....	50	243-255
<b>Button, C.</b>		
Studies on the physiopathology of chronic obstructive pulmonary disease in the horse. VIII. Mean modal vectors of the P wave and the QRS complex. A. LITTLEJOHN, C. BUTTON and FELICITY BOWLES .....	50	119-124
Some physiopathological features of experimental <i>Homeria glauca</i> (Wood & Evans) N. E. Br. poisoning in Merino sheep. C. BUTTON, F. REYERS, D. G. A. MELTZER, MARIA S. G. MÜLDERS and VALERIE M. KILLEEN .....	50	191-196
<b>Cameron, C. M.</b>		
The inefficacy of polivalent <i>Pasteurella multocida</i> vaccines for sheep. C. M. CAMERON and FAITH J. BESTER .....	50	101-104
Comparison of oil adjuvant and aluminium phosphate-adsorbed toxoid for the passive immunization of lambs against tetanus. C. M. CAMERON, B. J. VAN BILJON, W. J. S. BOTHA and P. C. KNOETZE .....	50	229-231

	Volume	Page
<b>Car, M.</b>		
The influence of water-level fluctuation on the drift of <i>Simulium chutteri</i> Lewis, 1965 (Diptera, Nematocera) in the Orange River, South Africa. M. CAR.....	50	173-177
<b>Clifford, C. M.</b>		
Clarification of the status of <i>Rhipicephalus kochi</i> Dönitz, 1905 (Ixodoidea; Ixodidae). C. M. CLIFFORD, JANE B. WALKER and J. E. KEIRANS .....	50	77-89
<b>Coetzter, J. A. W.</b>		
Photosensitivity in South Africa. III. Ovine hepatogenous photosensitivity caused by the plant <i>Athanasia trifurcata</i> L. (Asteraceae). T. S. KELLERMAN, J. A. W. COETZER, D. J. SCHNEIDER and WILHELMINA G. WELMAN.....	50	45-53
Photosensitivity in South Africa. IV. Pathological changes in the liver in ovine photosensitivity caused by the plant <i>Asaemia axillaris</i> (Thunb.) Harv. ex Jackson. J. A. W. COETZER and T. BERGH.....	50	55-58
Photosensitivity in South Africa. V. A comparative study of the pathology of the ovine hepatogenous photosensitivity diseases, facial eczema and geeldikkop ( <i>Tribulosis ovis</i> ), with special reference to their pathogenesis. J. A. W. COETZER, T. S. KELLERMAN, W. SADLER and G. F. BATH .....	50	59-71
<b>De Vos, A. J.</b>		
The effect of tick control on the epidemiology of bovine babesiosis. A. J. DE VOS and F. T. POTGIETER .....	50	3-5
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS .....	50	33-35
<b>De Vos, V.</b>		
The ixodid tick burdens of various large ruminant species in South African nature reserves. I. G. HORAK, F. T. POTGIETER, JANE B. WALKER, V. DE VOS and J. BOOMKER .....	50	221-228
Parasites of domestic and wild animals in South Africa. XVI. Helminth and arthropod parasites of blue and black wildebeest ( <i>Connochaetes taurinus</i> and <i>Connochaetes gnou</i> ). I. G. HORAK, V. DE VOS and MOIRA R. BROWN .....	50	243-255
<b>Du Plessis, J. L.</b>		
Heartwater in Angora goats. I. Immunity subsequent to artificial infection and treatment. J. L. DU PLESSIS, B. C. JANSEN and L. PROZESKY .....	50	137-143
<b>Du Plessis, W. H.</b>		
Some helminth and arthropod parasites of the grey duiker <i>Sylvicapra grimmia</i> . J. BOOMKER, W. H. DU PLESSIS and ELIZABETH A. BOOMKER.....	50	233-241
<b>Els, H. J.</b>		
Scanning electron microscopy of <i>Strongylus</i> spp. in zebra. H. J. ELS, F. S. MALAN and ROSINA C. SCIALDO-KRECEK...	50	257-265
<b>Erasmus, J. A.</b>		
The usefulness of the API 20 E classification system in the identification of <i>Actinobacillus actinomycetem comitans</i> , <i>Actinobacillus seminis</i> and <i>Pasteurella haemolytica</i> . J. A. ERASMUS .....	50	97-99
The application of numerical taxonomy in the classification of staphylococci from bovine milk. J. A. ERASMUS .....	50	291-293
<b>Erasmus, G. L.</b>		
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295-300
<b>Garnett, Helen M.</b>		
The morphology and morphogenesis of jaagsiekte retrovirus (JSRV). ANNA-LISE PAYNE, D. W. VERWOERD and HELEN M. GARNETT .....	50	317-322
<b>Gibbons, Lynda M.</b>		
<i>Haemonchus contortus</i> from the vaal ribbok, <i>Pelea capreolus</i> , and the bontebok, <i>Damaliscus dorcas dorcas</i> , in the Bontebok National Park. J. BOOMKER, I. G. HORAK, LYNDAM G. GIBBONS and V. DE VOS .....	50	179-181
<b>Hanssen, Rose E.</b>		
The prevalence of helminth and arthropod parasites of warthog, <i>Phacochoerus aethiopicus</i> , in South West Africa/Namibia. I. G. HORAK, H. C. BIGGS, TAMMY S. HANSEN and ROSE E. HANSEN .....	50	145-148
<b>Hanssen, Tammy S.</b>		
The prevalence of helminth and arthropod parasites of warthog, <i>Phacochoerus aethiopicus</i> , in South West Africa/Namibia. I. G. HORAK, H. C. BIGGS, TAMMY S. HANSEN and ROSE E. HANSEN .....	50	145-148
<b>Hayes, Marianna</b>		
The reaction of ovine neutrophils to <i>Histophilus ovis</i> in relation to genital infection of rams. B. C. JANSEN, MARIANNA HAYES and P. C. KNOETZE .....	50	125-132
Retardation of wool growth in Merino sheep caused by bacteria. B. C. JANSEN and MARIANNA HAYES .....	50	271-274
<b>Hoogstraal, H.</b>		
Notes on African <i>Haemaphysalis</i> ticks. XV. <i>H. (Rhipistoma) norvali</i> sp. n., a hedgehog parasite of the <i>H. (R.) spinulosa</i> group in Zimbabwe (Acarina: Ixodidae). H. HOOGSTRAAL and HILDA Y. WASSEF .....	50	183-189
<b>Horak, I. G.</b>		
The prevalence of helminth and arthropod parasites of warthog, <i>Phacochoerus aethiopicus</i> , in South West Africa/Namibia. I. G. HORAK, H. C. BIGGS, TAMMY S. HANSEN and ROSE E. HANSEN .....	50	145-148
<i>Haemonchus contortus</i> from the vaal ribbok, <i>Pelea capreolus</i> , and the bontebok, <i>Damaliscus dorcas dorcas</i> , in the Bontebok National Park. J. BOOMKER, I. G. HORAK, LYNDAM G. GIBBONS and V. DE VOS .....	50	179-181
The ixodid tick burdens of various large ruminant species in South African nature reserves. I. G. HORAK, F. T. POTGIETER, JANE B. WALKER, V. DE VOS and J. BOOMKER .....	50	221-228
Parasites of domestic and wild animals in South Africa. XVI. Helminth and arthropod parasites of blue and black wildebeest ( <i>Connochaetes taurinus</i> and <i>Connochaetes gnou</i> ). I. G. HORAK, V. DE VOS and MOIRA R. BROWN .....	50	243-255
<b>Jacobs, J. C.</b>		
Bovine skin lesions of possible filarial origin associated with heavy hornfly infestations ( <i>Haematobia meridiana</i> ). S. J. NEWSHOLME, ANNA J. M. VERSTER and J. C. JACOBS.....	50	73-75
<b>Jansen, B. C.</b>		
The reaction of ovine neutrophils to <i>Histophilus ovis</i> in relation to genital infection of rams. B. C. JANSEN, MARIANNA HAYES and P. C. KNOETZE .....	50	125-132
Heartwater in Angora goats. I. Immunity subsequent to artificial infection and treatment. J. L. DU PLESSIS, B. C. JANSEN and L. PROZESKY .....	50	137-143
Retardation of wool growth in Merino sheep caused by bacteria. B. C. JANSEN and MARIANNA HAYES .....	50	271-274
The epidemiology of bacterial infection of the genitalia in rams. B. C. JANSEN .....	50	275-282

	Volume	Page
<b>Joubert, J. P. J.</b>		
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295–300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301–307
<b>Keirans, J. E.</b>		
Clarification of the status of <i>Rhipicephalus kochi</i> Dönitz, 1905 (Ixodoidea; Ixodidae). C. M. CLIFFORD, JANE B. WALKER and J. E. KEIRANS .....	50	77–89
<b>Kellerman, T. S.</b>		
Photosensitivity in South Africa. III. Ovine hepatogenous photosensitivity caused by the plant <i>Athanasia trifurcata</i> L. (Asteraceae). T. S. KELLERMAN, J. A. W. COETZER, D. J. SCHNEIDER and WILHELMINA G. WELMAN .....	50	45–53
Photosensitivity in South Africa. V. A comparative study of the pathology of the ovine hepatogenous photosensitivity diseases, facial eczema and geeldikkop ( <i>Tribolosis ovis</i> ), with special reference to their pathogenesis. J. A. W. COETZER, T. S. KELLERMAN, W. SADLER and G. F. BATH .....	50	59–71
Intoxication of cattle on kikuyu grass following army worm ( <i>Spodoptera exempta</i> ) invasion. S. J. NEWSHOLME, T. S. KELLERMAN, G. C. A. VAN DER WESTHUIZEN and J. T. SOLEY .....	50	157–167
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295–300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301–307
<b>Killeen, Valerie M.</b>		
Some physiopathological features of experimental <i>Homeria glauca</i> (Wood & Evans) N. E. Br. poisoning in Merino sheep. C. BUTTON, F. REYERS, D. G. A. MELTZER, MARIA S. G. MÜLDERS and VALERIE M. KILLEEN .....	50	191–196
<b>Knoetze, P. C.</b>		
The reaction of ovine neutrophils to <i>Histophilus ovis</i> in relation to genital infection of rams. B. C. JANSEN, MARIANNA HAYES and P. C. KNOETZE .....	50	125–132
Comparison of oil adjuvant and aluminium phosphate-adsorbed toxoid for the passive immunization of lambs against tetanus. C. M. CAMERON, B. J. VAN BILJON, W. J. S. BOTHA and P. C. KNOETZE .....	50	229–231
<b>Lange, A. Lucia</b>		
Biochemical studies on a lysosomal storage disease in Abyssinian cats. A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE .....	50	149–155
<b>Littlejohn, A.</b>		
Studies on the physiopathology of chronic obstructive pulmonary disease in the horse. VIII. Mean modal vectors of the P wave and the QRS complex. A. LITTLEJOHN, C. BUTTON and FELICITY BOWLES .....	50	119–124
<b>Malan, F. S.</b>		
Scanning electron microscopy of <i>Strongylus</i> spp. in zebra. H. J. ELS, F. S. MALAN and ROSINA C. SCIALDO-KRECEK .....	50	257–265
<b>Maree, Charlotte C.</b>		
Biochemical studies on a lysosomal storage disease in Abyssinian cats. A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE .....	50	149–155
<b>Meltzer, D. G. A.</b>		
Some physiopathological features of experimental <i>Homeria glauca</i> (Wood & Evans) N. E. Br. poisoning in Merino sheep. C. BUTTON, F. REYERS, D. G. A. MELTZER, MARIA S. G. MÜLDERS and VALERIE M. KILLEEN .....	50	191–196
<b>Mülders, Maria S. G.</b>		
Some physiopathological features of experimental <i>Homeria glauca</i> (Wood & Evans) N. E. Br. poisoning in Merino sheep. C. BUTTON, F. REYERS, D. G. A. MELTZER, MARIA S. G. MÜLDERS and VALERIE M. KILLEEN .....	50	191–196
<b>Myer, M. S.</b>		
Isolation and preliminary characterization of the jaagsiekte retrovirus (JSRV). D. W. VERWOERD, ANNA-LISE PAYNE, D. F. YORK and M. S. MYER .....	50	309–316
<b>Nari Henrioud, A. J.</b>		
The efficacy of the Drummond test on <i>Boophilus microplus</i> females (Acarina: Ixodidae) subjected to various periods of cold storage prior to organophosphate testing. A. M. SPICKETT and A. J. NARI HENROUD .....	50	197–198
<b>Newsholme, S. J.</b>		
A morphological study of the lesions of African horsesickness. S. J. NEWSHOLME .....	50	7–24
Bovine skin lesions of possible filarial origin associated with heavy hornfly infestations ( <i>Haematobia meridiana</i> ). S. J. NEWSHOLM, ANNA J. M. VERSTER and J. C. JACOBS .....	50	73–75
Intoxication of cattle on kikuyu grass following army worm ( <i>Spodoptera exempta</i> ) invasion. S. J. NEWSHOLME, T. S. KELLERMAN, G. C. A. VAN DER WESTHUIZEN and J. T. SOLEY .....	50	157–167
<b>Olivier, Phillipa M.</b>		
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301–307
<b>Payne, Anna-Lise</b>		
Isolation and preliminary characterization of the jaagsiekte retrovirus (JSRV). D. W. VERWOERD, ANNA-LISE PAYNE, D. F. YORK and M. S. MYER .....	50	309–316
The morphology and morphogenesis of jaagsiekte retrovirus (JSRV). ANNA-LISE PAYNE, D. W. VERWOERD and HELEN M. GARNETT .....	50	317–322
<b>Potgieter, F. T.</b>		
The effect of tick control on the epidemiology of bovine babesiosis. A. J. DE VOS and F. T. POTGIETER .....	50	3–5
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG .....	50	29–31
The ixodid tick burdens of various large ruminant species in South African nature reserves. I. G. HORAK, F. T. POTGIETER, JANE B. WALKER, V. DE VOS and J. BOOMKER .....	50	221–228

<b>Procos, J.</b>		
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295-300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301-307
<b>Prozesky, L.</b>		
Heartwater in Angora goats. I. Immunity subsequent to artificial infection and treatment. J. L. DU PLESSIS, B. C. JANSEN and L. PROZESKY .....	50	137-143
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295-300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301-307
<b>Rechav, Y.</b>		
A bioassay technique for the pheromone emitted by <i>Amblyomma hebraeum</i> males. Y. RECHAV .....	50	133-135
<b>Reyers, F.</b>		
Some physiopathological features of experimental <i>Homeria glauca</i> (Wood & Evans) N. E. Br poisoning in Merino sheep. C. BUTTON, F. REYERS, D. G. A. MELTZER, MARIA S. G. MULDERS and VALERIE M. KILLEEN .....	50	191-196
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART .....	50	267-270
<b>Reynecke, R. K.</b>		
Studies on the parasites of zebras. III. Nematodes of the mountain zebra from the farm "Kelpie" and the Namib-Naukluft Park, South West Africa/Namibia. ROSINA C. SCIALDO-KRECEK, R. K. REINECKE and H. C. BIGGS .....	50	283-290
<b>Roos, J. A.</b>		
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS .....	50	33-35
<b>Sadler, W.</b>		
Photosensitivity in South Africa. V. A. comparative study of the pathology of the ovine hepatogenous photosensitivity diseases, facial eczema and geeldikkop ( <i>Tribolosis ovis</i> ), with special reference to their pathogenesis. J. A. W. COETZER, T. S. KELLERMAN, W. SADLER and G. F. BATH .....	50	59-71
<b>Schneider, D. J.</b>		
Photosensitivity in South Africa. III. Ovine hepatogenous photosensitivity caused by the plant <i>Athanasia trifurcata</i> L. (Asteraceae). T. S. KELLERMAN, J. A. W. COETZER, D. J. SCHNEIDER and WILHELMINAG WELMAN .....	50	45-53
<b>Schoeman, J. H.</b>		
Serological response of cattle to infection with <i>Babesia bigemina</i> and <i>Babesia bovis</i> in Southern Africa. R. BESSENGER and J. H. SCHOEMAN .....	50	115-117
<b>Schultz, R. Anita</b>		
Krimsiekte and acute cardiac glycoside poisoning in sheep caused by bufadienolides from the plant <i>Kalanchoe lanceolata</i> Forsk. L. A. P. ANDERSON, R. ANITRA SCHULTZ, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, G. L. ERASMUS and J. PROCOS .....	50	295-300
The experimental production of krimsiekte in sheep with <i>Tylecodon grandiflorus</i> (Burm. F.) Toelken and some of its bufadienolides. L. A. P. ANDERSON, J. P. J. JOUBERT, L. PROZESKY, T. S. KELLERMAN, R. ANITRA SCHULTZ, J. PROCOS and PHILLIPPA M. OLIVIER .....	50	301-307
<b>Scialdo-Krecek, Rosina C.</b>		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK .....	50	37-43
Studies on the parasites of zebras. I. Nematodes of the Burchell's zebra in the Kruger National Park. ROSINA C. SCIALDO-KRECEK .....	50	111-114
Studies on the parasites of zebra. II. <i>Cyclostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK .....	50	169-172
Scanning electron microscopy of <i>Strongylus</i> spp. in zebra. H. J. ELS, F. S. MALAN and ROSINA C. SCIALDO-KRECEK ...	50	257-265
Studies on the parasites of zebras. III. Nematodes of the mountain zebra from the farm "Kelpie" and the Namib-Naukluft Park, South West Africa/Namibia. ROSINA C. SCIALDO-KRECEK, R. K. REINECKE and H. C. BIGGS .....	50	283-290
<b>Soley, J. T.</b>		
Intoxication of cattle on kikuyu grass following army worm ( <i>Spodoptera exempta</i> ) invasion. S. J. NEWSHOLME, T. S. KELLERMAN, G. C. A. VAN DER WESTHUIZEN and J. T. SOLEY .....	50	157-167
<b>Spickett, A. M.</b>		
The efficacy of the Drummond test on <i>Boophilus microplus</i> females (Acarina: Ixodidae) subjected to various periods of cold storage prior to organophosphate testing. A. M. SPICKETT and A. J. NARI HENRIOD .....	50	197-198
<b>Stewart, C. G.</b>		
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART .....	50	267-270
<b>Van Biljon, B. T.</b>		
Comparison of oil adjuvant and aluminium phosphate-adsorbed toxoid for the passive immunization of lambs against tetanus. C. M. CAMERON, B. J. VAN BILJON, W. J. S. BOTHA and P. C. KNOETZE .....	50	229-231
<b>Van den Berg, A.</b>		
Failure of bone phosphorus levels to indicate dietary intake of phosphorus by sheep. P. C. BELONJE and A. VAN DEN BERG .....	50	1-2
<b>Van der Westhuizen, G. C. A.</b>		
Intoxication of cattle on kikuyu grass following army worm ( <i>Spodoptera exempta</i> ) invasion. S. J. NEWSHOLME, T. S. KELLERMAN, G. C. A. VAN DER WESTHUIZEN and J. T. SOLEY .....	50	157-167
<b>Van Heerden, J.</b>		
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART .....	50	267-270

	Volume	Page
<b>Van Rensburg, L.</b>		
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG .....	50	29-31
<b>Verster, Anna J. M.</b>		
Bovine skin lesions of possible filarial origin associated with heavy hornfly infestations ( <i>Haematobia meridiana</i> ). S. J. NEWSHOLME, ANNA J. M. VERSTER and J. C. JACOBS.....	50	73-75
<b>Verwoerd, D. W.</b>		
Isolation and preliminary characterization of the jaagsiekte retrovirus (JSRV). D. W. VERWOERD, ANNA-LISE PAYNE, D. F. YORK and M. S. MYER .....	50	309-316
The morphology and morphogenesis of jaagsiekte retrovirus (JSRV). ANNA-LISE PAYNE, D. W. VERWOERD and HELEN M. GARNETT .....	50	317-322
<b>Walker, Jane B.</b>		
Clarification of the status of <i>Rhipicephalus kochi</i> Dönitz, 1905 (Ixodoidea; Ixodidae). C. M. CLIFFORD, JANE B. WALKER and J. E. KEIRANS .....	50	77-89
The ixodid tick burdens of various large ruminant species in South African nature reserves. I. G. HORAK, F. T. POTGIETER, JANE B. WALKER, V. DE VOS and J. BOOMKER .....	50	221-228
<b>Waslef, Hilda Y.</b>		
Notes on African <i>Haemaphysalis</i> ticks. XV. <i>H. (Rhipistoma) norvali</i> sp. n., a hedgehog parasite of the <i>H. (R.) spinulosa</i> group in Zimbabwe (Acarina: Ixodidae). H. HOOGSTRAAL and HILDA Y. WASSEF .....	50	183-189
<b>Welman, Wilhelmina G.</b>		
Photosensitivity in South Africa. III. Ovine hepatogenous photosensitivity caused by the plant <i>Athanasia trifurcata</i> L. (Asteraceae). T. S. KELLERMAN, J. A. W. COETZER, D. J. SCHNEIDER and WILHELMINA G. WELMAN .....	50	45-53
<b>York, D. F.</b>		
Isolation and preliminary characterization of the jaagsiekte retrovirus (JSRV). D. W. VERWOERD, ANNA-LISE PAYNE, D. F. YORK and M. S. MYER .....	50	309-316