

SUBJECT INDEX

	<i>Volume</i>	<i>Page</i>
Abyssinian cats		
Biochemical studies on a lysosomal storage disease in Abyssinian cats A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE	50	149-155
Acarina		
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
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 HENRIOUD	50	197-198
Actinobacillus actinomycetem comitans		
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
Actinobacillus seminis		
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
African horsesickness		
A morphological study of the lesions of African horsesickness. S. J. NEWSHOLME	50	7-24
Aluminium phosphate		
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
Amblyomma hebraeum		
A bioassay technique for the pheromone emitted by <i>Amblyomma hebraeum</i> males. Y. RECHAV	50	133-135
Anaplasma centrale		
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG	50	29-31
Angora goats		
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
API 20 E classification system		
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
Army worm		
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
Arthropods		
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
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
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
Artificial infection		
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
Asaemia axillaris		
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
Asteraceae		
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
Athanasia trifurcata		
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
Babesia bigemina		
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
Babesia bovis		
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
Bacteria		
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
Bioassay technique		
A bioassay technique for the pheromone emitted by <i>Amblyomma hebraeum</i> males. Y. RECHAV	50	133-135

	Volume	Page
Biochemical studies		
Biochemical studies on a lysosomal storage disease in Abyssinian cats. A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE	50	149-155
Black wildebeest		
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 MÓIRA R. BROWN	50	243-255
Blue wildebeest		
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 MÓIRA R. BROWN	50	243-255
Bone phosphate levels		
Failure of bone phosphorus levels to indicate dietary intake of phosphorus by sheep. P. C. BELONJE and A. VAN DEN BERG	50	1-2
Bontebok		
<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, LYNDIA M. GIBBONS and V. DE VOS	50	179-181
Boophilus microplus		
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 HENRIOUD	50	197-198
Bovine babesiosis		
The effect of tick control on the epidemiology of bovine babesiosis. A. J. DE VOS and F. T. POTGIETER	50	3-5
Bovine milk		
The application of numerical taxonomy in the classification of staphylococci from bovine milk. J. A. ERASMUS	50	291-293
Bufadienolides		
Krimpsiekte 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 krimpsiekte 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
Burchell's zebra		
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
Canine babesiosis		
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART	50	267-270
Canine ehrlichiosis		
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART	50	267-270
Cardiac glycoside poisoning		
Krimpsiekte 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
Cats		
A survey of 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
Cattle		
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS	50	33-35
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
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
Characterization		
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
Chemotherapy		
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS	50	33-35
Chronic obstructive pulmonary disease		
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
Cold storage		
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 HENRIOUD	50	197-198
Connochaetes gnou		
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 MÓIRA R. BROWN	50	243-255
Connochaetes taurinus		
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 MÓIRA R. BROWN	50	243-255
Cyclicostephanus longiconus		
Studies on the parasites of zebra. II. <i>Cyclicostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK	50	169-172
Damaliscus dorcas dorcas		
<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, LYNDIA M. GIBBONS and V. DE VOS	50	179-181

	Volume	Page
Diptera		
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
Dogs		
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
Domestic animals		
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 of 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
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
Drummond test		
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 HENRIOUD.....	50	197-198
Epidemiology		
The effect of tick control on the epidemiology of bovine babesiosis. A. J. DE VOS and F. T. POTGIETER.....	50	3-5
The epidemiology of bacterial infection of the genitalia in rams. B. C. JANSEN.....	50	275-282
Equidae		
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
Equus zebra hartmannae		
Studies on the parasites of zebra. II. <i>Cyclicostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK.....	50	169-172
Facial eczema		
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
Geeldikkop		
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
Genitalia		
The epidemiology of bacterial infection of the genitalia in rams. B. C. JANSEN.....	50	275-282
Genital infection		
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
Grey duiker		
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
Goats		
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
Haemaphysalis		
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
Haemaphysalis (Rhipistoma) norvali		
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
Haemaphysalis (Rhipistoma) spinulosa		
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
Haematobia meridiana		
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
Haemonchus contortus		
<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, LYNDIA M. GIBBONS and V. DE VOS.....	50	179-181
Halofuginone		
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS.....	50	33-35
Heartwater		
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
Helminths		
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. HANSSSEN and ROSE E. HANSSSEN.....	50	145-148
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
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

Heterobilharzia americana		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK	50	37-43
Histophilus ovis		
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
Homeria glauca		
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
Hornfly		
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
Horses		
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
Immunity		
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
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
Immunogenicity		
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG	50	29-31
Infectivity virulence		
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG	50	29-31
Ixodidae		
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
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
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 HENRIOUD	50	197-198
Ixodoidea		
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
Jaagsiekte retrovirus		
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
Kalanchoe lanceolata		
Krimpsiekte 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
Kikuyu grass		
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
Krimpsiekte		
Krimpsiekte 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 krimpsiekte 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
Kruger National Park		
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
Lambs		
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
Large ruminants		
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
Lesions		
A morphological study of the lesions of African horsesickness. S. J. NEWSHOLME	50	7-24
Live blood vaccine		
Infectivity virulence and immunogenicity of <i>Anaplasma centrale</i> live blood vaccine. F. T. POTGIETER and L. VAN RENSBURG	50	29-31
Liver		
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
Lysosomal storage disease		
Biochemical studies on a lysosomal storage disease in Abyssinian cats. A. LUCIA LANGE, J. M. M. BROWN and CHARLOTTE C. MAREE	50	149-155

	Volume	Page
Morphogenesis		
The morphology and morphogenesis of jaagsiekte retrovirus (JSRV). ANNA-LISE PAYNE, D. W. VERWOERD and HELEN M. GARNETT.....	50	317-322
Morphology		
A morphological study of the lesions of African horsesickness. S. J. NEWSHOLME	50	7-24
The morphology and morphogenesis of jaagsiekte retrovirus (JSRV). ANNA-LISE PAYNE, D. W. VERWOERD and HELEN M. GARNETT.....	50	317-322
Mountain zebra		
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
Nature reserves		
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
Nematocera		
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
Nematodes		
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>Cyclicostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK	50	169-172
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
Neoplasia		
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 of 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 of 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 of 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
Numerical taxonomy		
The application of numerical taxonomy in the classification of staphylococci from bovine milk. J. A. ERASMUS.....	50	291-293
Oil adjuvant		
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
Organophosphate testing		
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 HENRIOUD	50	197-198
Ovine neutrophils		
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
Ovine photosensitivity		
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
Ovine pulmonary adenomatosis		
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
Parasites		
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>Cyclicostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK	50	169-172
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 MÓIRA R. BROWN	50	243-255
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
Pasteurella haemolytica		
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
Pasteurella multocida		
The inefficacy of polyvalent <i>Pasteurella multocida</i> vaccines for sheep. C. M. CAMERON and FAITH J. BESTER.....	50	101-104
Pathogenesis		
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

	Volume	Page
Pelea capreolus		
<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, LYNDIA M. GIBBONS and V. DE VOS	50	179–181
Phacochoerus aethiopicus		
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
Pheromone		
A bioassay technique for the pheromone emitted by <i>Amblyomma hebraeum</i> males. Y. RECHAV	50	133–135
Phosphorus		
Failure of bone phosphorus levels to indicate dietary intake of phosphorus by sheep. P. C. BELONJE and A. VAN DEN BERG	50	1–2
Photosensitivity		
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>Tribulus ovis</i>), with special reference to their pathogenesis. J. A. W. COETZER, T. S. KELLERMAN, W. SADLER and G. F. BATH	50	59–71
Physiopathology		
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
Pigs		
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
P wave		
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
QRS complex		
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
Rams		
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
The epidemiology of bacterial infection of the genitalia in rams. B. C. JANSEN	50	275–282
Retrovirus		
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
Rhipicephalus kochi		
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
Scanning electron microscopy		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK	50	37–43
Scanning electron microscopy of <i>Strongylus</i> spp. in zebra. H. J. ELS, F. S. MALAN and ROSINA C. SCIALDO-KRECEK	50	257–265
Schistosomatidae		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK	50	37–43
Sheep		
Failure of bone phosphorus levels to indicate dietary intake of phosphorus by sheep. P. C. BELONJE and A. VAN DEN BERG	50	1–2
The inefficacy of polyvalent <i>Pasteurella multocida</i> vaccines for sheep. C. M. CAMERON and FAITH J. BESTER	50	101–104
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
Retardation of wool growth in Merino sheep caused by bacteria. B. C. JANSEN and MARIANNA HAYES	50	271–274
Krimpsiekte 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 krimpsiekte 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
Simulium chutteri		
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
Skin lesions		
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
Spodoptera exempta		
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

	Volume	Page
Staphylococci		
The application of numerical taxonomy in the classification of staphylococci from bovine milk. J. A. ERASMUS	50	291-293
Strongylidae		
Studies on the parasites of zebra. II. <i>Cyclicostephanus longiconus</i> n. sp. (Nematoda: Strongylidae) from the mountain zebra, <i>Equus zebra hartmannae</i> (Matschie, 1898). ROSINA C. SCIALDO-KRECEK	50	169-172
Strongylus spp.		
Scanning electron microscopy of <i>Strongylus</i> spp. in zebra. H. J. ELS, F. S. MALAN and ROSINA C. SCIALDO-KRECEK	50	257-265
Sylvicapra grimmia		
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
Tegumental surface		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK	50	37-43
Tetanus		
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
Theileria parva lawrencei		
Chemotherapy of <i>Theileria parva lawrencei</i> infections in cattle with halofuginone. A. J. DE VOS and J. A. ROOS	50	33-35
Thrombocyte levels		
Treatment and thrombocyte levels in experimentally induced canine ehrlichiosis and canine babesiosis. J. VAN HEERDEN, F. REYERS and C. G. STEWART	50	267-270
Ticks		
The effect of tick control on the epidemiology of bovine babesiosis. A. J. DE VOS and F. T. POTGIETER	50	3-5
Notes on African <i>Haemaphysalis</i> ticks. XV. <i>H. (Rhipistoma) norwali</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
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
Trematoda		
Scanning electron microscopy of the tegumental surface of <i>Heterobilharzia americana</i> (Trematoda: Schistosomatidae). ROSINA C. SCIALDO-KRECEK	50	37-43
Tribulosis ovis		
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
Tumours		
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 of 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 of 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 of 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
Tylecodon grandiflorus		
The experimental production of krimpsiekte 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
Vaal ribbok		
<i>Haemaphysalis 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, LYNDIA M. GIBBONS and V. DE VOS	50	179-181
Vaccines		
The inefficacy of polyvalent <i>Pasteurella multocida</i> vaccines for sheep. C. M. CAMERON and FAITH J. BESTER	50	101-104
Vectors		
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
Warthog		
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
Water-level fluctuation		
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
Wild animals		
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
Wool growth		
Retardation of wool growth in Merino sheep caused by bacteria. B. C. JANSEN and MARIANNA HAYES	50	271-274
Zebbras		
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>Cyclicostephanus 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