

## AUTHOR INDEX

	<i>Volume and page</i>
<b>BARROWMAN, P. R.</b> Amicarbalide: A therapeutic agent for anaplasmosis.....	45 203-208
<b>BASSON, P. A.</b> Observations on the pathology of canine microsporidiosis.....	45 75-92
<b>BELONJE, P. C.</b> An investigation into possible methods of assessing the intake of calcium and phosphorus by grazing sheep...	45 7-22
<b>BEZUIDENHOUT, J. D.</b> Proteins and free amino acids in the salivary secretion and haemolymph of the tick <i>Amblyomma hebraeum</i> .....	45 235-240
<b>BOOMKER, J.</b> Light and electron microscopical studies on canine encephalitozoonosis: Cerebral vasculitis.....	45 165-186
<b>BOTHA, W. S.</b> Light and electron microscopical studies on canine encephalitozoonosis: Cerebral vasculitis.....	45 165-186
<b>BUYS, S. B.</b> Production of a chicken meat infusion broth suitable for the mass production of a <i>Haemophilus gallinarum</i> bacterin	45 261-262
<b>CAMERON, C. M.</b> Method of production of and antibody response to an oil adjuvant <i>Bacteroides nodosus</i> bacterin..... The serological and immunological relationship of type strains A and D of <i>Pasteurella multocida</i> to field isolates from sheep.....	45 143-147 45 215-220
<b>CARMICHAEL, I. H.</b> Bovine parafilaria in Southern Africa: A preliminary report.....	45 213-215
<b>COETZER, J. A. W.</b> Wesselbron disease. Pathological, haematological and clinical studies in natural cases and experimentally infected new-born lambs..... Amicarbalide: A therapeutic agent for anaplasmosis..... The pathology of an inherited lysosomal storage disorder of calves.....	45 93-104 45 203-208 45 245-253
<b>COHEN, M.</b> The micromorphology of the glands of the infra-orbital cutaneous sinus of the steenbok ( <i>Raphicerus campestris</i> ) The micromorphology of the apocrine glands of the intermandibular region of the steenbok ( <i>Raphicerus campestris</i> ).....	45 59-66 45 67-74
<b>DE VOS, A. J.</b> Immunogenicity and pathogenicity of three South African strains of <i>Babesia bovis</i> in <i>Bos indicus</i> cattle..... Amicarbalide: A therapeutic agent for anaplasmosis.....	45 119-124 45 203-208
<b>ENGELBRECHT, MARIA M.</b> The serological and immunological relationship of type strains A and D of <i>Pasteurella multocida</i> to field isolates from sheep.....	45 215-220
<b>EVANS, AILEEN A.</b> The activity of insect juvenile hormone mimics in larval <i>Amblyomma hebraeum</i> Koch (Acarina: Metastriata: Ixodidae).....	45 39-42
<b>FULS, W. J. P.</b> Method of production of and antibody response to an oil adjuvant <i>Bacteroides nodosus</i> bacterin.....	45 143-147
<b>GERBER, H. M.</b> Recovery of nematodes from ruminants by migration from gastro-intestinal ingesta and mucosa gelled in agar: Preliminary report.....	45 29-38
<b>GERNEKE, W. H.</b> The micromorphology of the glands of the infra-orbital cutaneous sinus of the steenbok ( <i>Raphicerus campestris</i> )... The micromorphology of the apocrine glands of the intermandibular region of the steenbok ( <i>Raphicerus campestris</i> )	45 59-66 45 67-74
<b>GIESECKE, W. H.</b> Therapy of bovine mastitis: The intramammary tissue compatibility of mastitis remedies administered intracister-nally to cows.....	45 107-118
<b>HORAK, I. G.</b> Parasites of domestic and wild animals in South Africa. V. Helminths in sheep on dryland pasture on the Transvaal Highveld..... Parasites of domestic and wild animals in South Africa. VI. Helminths in calves on irrigation pastures on the Transvaal Highveld..... Parasites of domestic and wild animals in South Africa. VII. Helminths in pigs, slaughtered at the Pretoria Municipal Abattoir..... Parasites of domestic and wild animals in South Africa. VIII. Helminths in pigs kept under semi-intensive condi-tions..... Parasites of domestic and wild animals in South Africa. IX. Helminths in blesbok..... Parasites of domestic and wild animals in South Africa. X. Helminths in impala..... Parasites of domestic and wild animals in South Africa. XI. Helminths in cattle on natural pastures in the Northern Transvaal.....	45 1-6 45 23-28 45 43-48 45 49-54 45 55-58 45 221-228 45 229-234
<b>HOWELL, C. J.</b> Proteins and free amino acids in the salivary secretion and haemolymph of the tick <i>Amblyomma hebraeum</i> .....	45 235-240
<b>KING, A. C.</b> Tumour regression in mice after treatment with extracts of the bone marrow from cattle harbouring tick-borne infections.....	45 141-142

	<i>Volume and page</i>	
<b>KELLERMAN, T. S.</b>		
Amicarbalide: A therapeutic agent for anaplasmosis.....	45	203-208
<b>KOSTER, SUSAN</b>		
Bovine parafilaria in Southern Africa: A preliminary report.....	45	213-215
<b>LAWRENCE, J.</b>		
Observations on the pathology of canine microsporidiosis.....	45	75-92
<b>LOUW, J. P.</b>		
Parasites of domestic and wild animals in South Africa. VI. Helminths in calves on irrigated pastures on the Transvaal Highveld.....	45	23-28
<b>LOUW, T. A. T.</b>		
The pathology of an inherited lysosomal storage disorder of calves.....	45	245-253
<b>MALAN, J. R.</b>		
Genetic incompatibility between <i>Boophilus decoloratus</i> (Koch, 1848) and <i>Boophilus microplus</i> (Canestrini, 1888) and hybrid sterility of Australian and South African <i>Boophilus microplus</i> (Acarina: Ixodidae).....	45	149-153
<b>MCCULLY, R. M.</b>		
Observations on the pathology of canine microsporidiosis.....	45	75-92
<b>NEITZ, A. W. H.</b>		
Proteins and free amino acids in the salivary secretion and haemolymph of the tick <i>Amblyomma hebraeum</i> .....	45	235-240
<b>POTGIETER, D. J. J.</b>		
Proteins and free amino acids in the salivary secretion and haemolymph of the tick <i>Amblyomma hebraeum</i> .....	45	235-240
<b>REINECKE, R. K.</b>		
An attempt to treat the larval stage of <i>Taenia multiceps</i> and a résumé of its neural and extraneural distribution in sheep.....	45	257-259
<b>SOLOMON, K. R.</b>		
The activity of insect juvenile hormone mimics in larval <i>Amblyomma hebraeum</i> Koch (Acarina: Metastriata: Ixodidae).....	45	39-42
<b>SPICKETT, A. M.</b>		
Genetic incompatibility between <i>Boophilus decoloratus</i> (Koch, 1848) and <i>Boophilus microplus</i> (Canestrini, 1888) and hybrid sterility of Australian and South African <i>Boophilus microplus</i> (Acarina: Ixodidae).....	45	149-153
Effects of <sup>60</sup> Co irradiation on <i>Amblyomma hebraeum</i> Koch, 1844 (Acarina: Ixodidae).....	45	197-201
<b>SUTHERLAND, B.</b>		
Nutritional values of different blood diets expressed as reproductive potentials in adult <i>Stomoxys calcitrans</i> L. (Diptera: Muscidae).....	45	209-212
The suitability of various types of dung and vegetable matter as larval breeding media for <i>Stomoxys calcitrans</i> L. (Diptera: Muscidae).....	45	241-243
<b>THEODORIDIS, A.</b>		
Wesselsbron disease. Pathological, haematological and clinical studies in natural cases and experimentally infected new-born lambs.....	45	93-104
Preliminary characterization of viruses isolated from cases of epididymitis and vaginitis in cattle.....	45	187-195
<b>TUSTIN, R. C.</b>		
An attempt to treat the larval stage of <i>Taenia multiceps</i> and a résumé of its neural and extraneural distribution in sheep.....	45	257-259
Surgical transfer of the cysticerci of <i>Taenia hydatigena</i> .....	45	255-256
<b>VERMEULEN, ALETTA S. M.</b>		
The serological and immunological relationship of type strains A and D of <i>Pasteurella multocida</i> to field isolates from sheep.....	45	215-220
<b>VERSTER, ANNA</b>		
Surgical transfer of the cysticerci of <i>Taenia hydatigena</i> .....	45	255-256
An attempt to treat the larval stage of <i>Taenia multiceps</i> and a résumé of its neural and extraneural distribution in sheep.....	45	257-259
<b>VAN DELLEN, A. F.</b>		
Observations on the pathology of canine microsporidiosis.....	45	75-92
Light and electron microscopical studies on canine encephalitozoonosis: Cerebral vasculitis.....	45	165-186
<b>VAN DER MADE, H. N.</b>		
Observations on the effect of different methods of processing on the bacterial contaminants of bovine and ovine tripe.....	45	133-140
<b>VAN DER WALT, J. G.</b>		
Volatile fatty acid metabolism in sheep. 3. Diurnal variation in the contribution of ruminal propionic acid production to the whole body glucose turnover of Merino sheep fed lucerne hay twice daily.....	45	125-132
<b>VAN HEERDEN, ANNELINE</b>		
Wesselsbron disease. Pathological, haematological and clinical studies in natural cases and experimentally infected new-born lambs.....	45	93-104
<b>VAN STADEN, J. J.</b>		
Observations on the effect of different methods of processing on the bacterial contaminants of bovine and ovine tripe.....	45	133-140
<b>VAN WYK, J. A.</b>		
Recovery of nematodes from ruminants by migration from gastro-intestinal ingesta and mucosa gelled in agar: Preliminary report.....	45	29-38
<b>VILJOEN, J. H.</b>		
The efficacy of various insecticides against the larvae of <i>Lucilia cuprina</i> (Wied.), the green blowfly of sheep. 1. <i>In vitro</i> tests using a resistant and susceptible strain.....	45	155-163
<b>WARNES, W. E. J.</b>		
Light and electron microscopical studies on canine encephalitozoonosis: Cerebral vasculitis.....	45	165-186