

VOLUME 34 (1967)  
 SUBJECT INDEX

	Page
<b>AFRICAN BUFFALO</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>AMBLYOMMA HEBRAEUM</b>	
Ticks in the South African Zoological Survey collection: Part XIII. Gynanders of <i>Boophilus decoloratus</i> (Koch, 1844) and <i>Amblyomma hebraeum</i> (Koch, 1844).....	541
<b>BESNOITIA BESNOITI</b>	
Studies on the relationship between <i>Besnoitia</i> of blue wildebeest and impala, and <i>Besnoitia besnoiti</i> of cattle.....	7
The artificial transmission of <i>Besnoitia besnoiti</i> (Marotel, 1912) from chronically infected to susceptible cattle and rabbits.....	303
<b>BILHARZIASIS</b>	
Observations on the pathology of bilharziasis and other parasitic infestations of <i>Hippopotamus amphibius</i> Linnaeus, 1758, from the Kruger National Park.....	563
<b>BLOOD CONSTITUENTS</b>	
Contributions to the study of blood constituents in domestic animals in South Africa. 6. Normal values for serum protein fractions in sheep as obtained by electrophoresis on cellulose acetate strips.....	633
<b>BLUETONGUE</b>	
Plaque formation by bluetongue virus.....	317
<b>BLUE WILDEBEEST</b>	
Studies on the relationship between <i>Besnoitia</i> of blue wildebeest and impala, and <i>Besnoitia besnoiti</i> of cattle.....	7
<b>BOOPHILUS DECOLORATUS</b>	
Investigations into the cold resistance of the eggs and larvae of <i>Boophilus decoloratus</i> (Koch, 1844), <i>Boophilus microplus</i> (Canestrini, 1888) and <i>Margaropus winthemi</i> Karsch, 1879.....	109
Ticks in the South African Zoological Survey collection: Part XIII. Gynanders of <i>Boophilus decoloratus</i> (Koch, 1844) and <i>Amblyomma herbaeum</i> (Koch, 1844).....	541
<b>BOOPHILUS MICROPLUS</b>	
Investigations into the cold resistance of the eggs and larvae of <i>Boophilus decoloratus</i> (Koch, 1844), <i>Boophilus microplus</i> (Canestrini, 1888) and <i>Margaropus winthemi</i> Karsch, 1879.....	109
<b>BOOPHILUS SP.</b>	
Ticks in the South African Zoological Survey collection. Part XII. The genera <i>Boophilus</i> Curtice, 1891 and <i>Margaropus</i> Karsch, 1879.....	81
<b>BOVINE ENTEROVIRUS</b>	
The serological relationship of South African bovine enterovirus strains (ECHO SA-I and -II) and the growth characteristics in cell culture of the prototype strain (ECHO SA-I)	41
<b>BOVINE EPHEMERAL FEVER</b>	
Studies on bovine ephemeral fever. 1. Isolation and preliminary characterization of a virus from natural and experimentally produced cases of bovine ephemeral fever..	29
<b>BUSHBUCK</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>CALICOPHORON CALICOPHORUM</b>	
A study of the epidermal structures of the miracidia of <i>Calicophoron calicophorum</i> (Fisch-oeder, 1901) Näsmark, 1937 and <i>Paramphistomum microbothrium</i> (Fisch-oeder, 1901)	129

	Page
<b>CATTLE</b>	
Studies on the relationship between <i>Besnoitia</i> of blue wildebeest and impala, and <i>Besnoitia besnoiti</i> of cattle.....	7
The artificial transmission of <i>Besnoitia besnoiti</i> (Marotel, 1912) from chronically infected to susceptible cattle and rabbits.....	303
<b>COLD RESISTANCE</b>	
Investigations into the cold resistance of the eggs and larvae of <i>Boophilus decoloratus</i> (Koch, 1844), <i>Boophilus microplus</i> (Canestrini, 1888) and <i>Margaropus winthemi</i> Karsch, 1879	109
<b>CORDOPHILUS SAGITTUS</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>CORTISOL ACETATE</b>	
Alteration of reproductive function in the rat by cortisol acetate.....	673
<b>CYTOGENETIC INVESTIGATIONS</b>	
Cytogenetic investigations on normal and malformed animals, with special reference to intersexes.....	219
<b>DOMESTIC ANIMALS</b>	
Contributions to the study of blood constituents in domestic animals in South Africa 6. Normal values for serum protein fractions in sheep as obtained by electrophoresis on cellulose acetate strips.....	633
<b>ECBO VIRUS</b>	
The serological relationship of South African bovine enterovirus strains (Ecbo SA-I and -II) and the growth characteristics in cell culture of the prototype strain (Ecbo SA -I)	41
Purification and physico-chemical characterization of Ecbo virus Type SA-I.....	53
<b>ELECTROPHORESIS</b>	
Contributions to the study of blood constituents in domestic animals in South Africa. 6. Normal values for serum protein fractions in sheep as obtained by electrophoresis on cellulose acetate strips.....	633
<b>ENTEROVIRUS</b>	
The serological relationship of South African bovine enterovirus strains (Ecbo SA -I and -II) and the growth characteristics in cell culture of the prototype strain (Ecbo SA -I)	41
<b>EPHEMERAL FEVER</b>	
Studies on bovine ephemeral fever. 1. Isolation and preliminary characterization of a virus from natural and experimentally produced cases of bovine ephemeral fever..	29
<b>FROG</b>	
The use of the South African frog ( <i>Xenopus laevis</i> ) in the study of spinal reflex physiology	619
<b>FUNGUS FLORA</b>	
The fungus flora of stock feeds in South Africa.....	439
<b>HIPPOPOTAMUS AMPHIBIUS</b>	
Observations on the pathology of bilharziasis and other parasitic infestations of <i>Hippopotamus amphibius</i> Linnaeus, 1758, from the Kruger National Park.....	563
<b>HOST-PARASITE RELATIONSHIPS</b>	
Host-parasite relationships of <i>Paramphistomum microbothrium</i> Fischoeder, 1901, in experimentally infested ruminants, with particular reference to sheep.....	451
<b>IMMUNITY</b>	
The production of a basic immunity against pulpy kidney disease.....	65
The duration of immunity to pulpy kidney disease of sheep.....	333

	Page
<b>IMPALA</b>	
Studies on the relationship between <i>Besnoitia</i> of blue wildebeest and impala, and <i>Besnoitia besnoiti</i> of cattle.....	7
<b>INTERSEXES</b>	
Cytogenetic investigations on normal and malformed animals, with special reference to intersexes.....	219
<b>KUDU</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>MARGAROPUS SP.</b>	
Ticks in the South African Zoological Survey collection. Part XII. The genera <i>Boophilus</i> Curtrice, 1891 and <i>Margaropus</i> Karsch, 1879.....	81
<b>MARGAROPUS WINTHEMI</b>	
Investigations into the cold resistance of the eggs and larvae of <i>Boophilus decoloratus</i> (Koch, 1844), <i>Boophilus microplus</i> (Canestrini, 1888) and <i>Margaropus winthemi</i> Karsch, 1879	109
<b>MIRACIDIA</b>	
A study of the epidermal structures of the miracidia of <i>Calicophoron calicophorum</i> (Fisch-oeder, 1901) Näsmark, 1937 and <i>Paramphistomum microbothrium</i> (Fisch-oeder, 1901)	129
<b>NEMATODES</b>	
Improved methods for the recovery of parasitic nematodes at autopsy.....	547
<b>PARAMPHISTOMUM MICROBOTHRIUM</b>	
A study of the epidermal structures of the miracidia of <i>Calicophoron calicophorum</i> (Fisch-oeder, 1901) Näsmark, 1937 and <i>Paramphistomum microbothrium</i> (Fisch-oeder, 1901)	129
Host-parasite relationships of <i>Paramphistomum microbothrium</i> Fisch-oeder, 1901, in experimentally infested ruminants, with particular reference to sheep.....	451
<b>PARASITIC INFESTATIONS</b>	
Observations on the pathology of bilharziasis and other parasitic infestations of <i>Hippopotamus amphibius</i> Linnaeus, 1758, from the Kruger National Park.....	563
<b>PLAQUE FORMATION</b>	
Plaque formation by bluetongue virus.....	317
<b>PPD SENSITINS</b>	
Mycobacterial PPD sensitins and the non-specific reactor problem.....	345
<b>PULPY KIDNEY DISEASE</b>	
The production of a basic immunity against pulpy kidney disease.....	65
The duration of immunity to pulpy kidney disease of sheep.....	333
<b>RABBITS</b>	
The artificial transmission of <i>Besnoitia besnoiti</i> (Marotel, 1912) from chronically infected to susceptible cattle and rabbits.....	303
<b>RAT</b>	
Alteration of reproductive function in the rat by cortisol acetate.....	673
<b>REPRODUCTIVE FUNCTION</b>	
Alteration of reproductive function in the rat by cortisol acetate.....	673
<b>RUMINANTS</b>	
Host-parasite relationships of <i>Paramphistomum microbothrium</i> Fisch-oeder, 1901, in experimentally infested ruminants, with particular reference to sheep.....	451

	Page
<b>SELENIUM</b>	
A survey of the occurrence of potentially harmful amounts of selenium in the vegetation of the Karoo.....	161
<b>SERUM PROTEIN FRACTIONS</b>	
Contributions to the study of blood constituents in domestic animals in South Africa. 6. Normal values for serum protein fractions in sheep as obtained by electrophoresis on cellulose acetate strips.....	633
<b>SHEEP</b>	
The duration of immunity to pulpy kidney disease of sheep.....	333
Host-parasite relationships of <i>Paramphistomum microbothrium</i> Fiscoeder, 1901, in experimentally infested ruminants, with particular reference to sheep.....	451
Contributions to the study of blood constituents in domestic animals in South Africa. 6. Normal values for serum protein fractions in sheep as obtained by electro-phoresis on cellulose acetate strips.....	633
A study of the effects of thyro-parathyroidectomy in young and mature sheep.....	647
<b>SPINAL REFLEX PHYSIOLOGY</b>	
The use of the South African frog ( <i>Xenopus laevis</i> ) in the study of spinal reflex physiology	619
<b>STOCK FEEDS</b>	
The fungus flora of stock feeds in South Africa.....	439
<b>SYNCERUS CAFFER</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>THYRO-PARATHYROIDECTOMY</b>	
A study of the effects of thyro-parathyroidectomy in young and mature sheep.....	647
<b>TICKS</b>	
Ticks in the South African Zoological Survey collection. Part XII. The genera <i>Boophilus</i> Curtice, 1891 and <i>Margaropus</i> Karsch, 1879.....	81
Ticks in the South African Zoological Survey collection. Part XIII. Gynanders of <i>Boophilus decoloratus</i> (Koch, 1844) and <i>Amblyomma hebraeum</i> (Koch, 1844).....	541
<b>TRAGELAPHUS SCRIPTUS</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>TRAGELAPHUS STREPSICEROS</b>	
The pathology of <i>Cordophilus sagittus</i> (v. Linstow, 1907) infestation in the kudu [ <i>Tragelaphus strepsiceros</i> (Pallas, 1766)], bushbuck [ <i>Tragelaphus scriptus</i> (Pallas, 1766)] and African buffalo [ <i>Syncerus caffer</i> (Sparrman, 1779)] in South Africa.....	137
<b>VIRUS</b>	
Studies on bovine ephemeral fever. 1. Isolation and preliminary characterization of a virus from natural and experimentally produced cases of bovine ephemeral fever....	29
Plaque formation by bluetongue virus.....	317
<b>XENOPUS LAEVIS</b>	
The use of the South African frog ( <i>Xenopus laevis</i> ) in the study of spinal reflex physiology	619