

## Authors' Index, Vol. 4, Nos. 1 and 2.

	VOL.	PAGE
ALEXANDER, R. A....		
Studies on the Neurotropic Virus of Horseshickness. I. Neurotropic Fixation ... ..	IV	291
Studies on the Neurotropic Virus of Horseshickness. II. Some Physical and Chemical Properties ... ..	IV	323
Studies on the Neurotropic Virus of Horseshickness. III. The Intracerebral Protection Test and Its Application to the Study of Immunity ... ..	IV	340
Studies on the Neurotropic Virus of Horseshickness. IV. The Pathogenesis in Horses ... ..	IV	373
BELONJE, C. W. A....		
Anatomical Studies No. 53. Local Thickening of the Vascular System in a Horse ... ..	IV	571
BISCHOP, J. H. R.		
Studies in Native Animal Husbandry. (11) An Ando Bull described ... ..	IV	511
BOSMAN, V. ... ..		
The Influence of Pregnancy and Lactation on Merino Wool Production ... ..	IV	551
BOTHA, M. L. ... ..		
Studies in Mineral Metabolism. XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep ... ..	IV	220
COLES, J. D. W. ... ..		
A Rickettsia-like Organism and an Unknown Intra- cellular Organism of the Conjunctival Epithelium of Goats ... ..	IV	380
CURSON, H. H. ... ..		
Studies in Sex Physiology, No. 13. The Changing Pro- portions of the Merino Lamb from the Second to the Fifth Month of Prenatal Life ... ..	IV	481
Studies in Native Animal Husbandry. (11) An Ando Bull described ... ..	IV	511
Anatomical Studies No. 52. Two Cases of False Masculine Hermaphroditism in Cattle (Path. Nos. 5018 and 11,125) ... ..	IV	503
DE LANGE, M. ... ..		
Anatomical Studies No. 53. Local Thickening of the Vascular System in a Horse ... ..	IV	571
DE TOIT, P. J. ... ..		
Studies in Mineral Metabolism. XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep ... ..	IV	220
FOURIE, P. J. J. ... ..		
Blood Groups of the Horse with special reference to their significance in Blood Transfusion and in Horseshickness Immunisation ... ..	IV	7
FOURIE, J. ... ..		
Anatomical Studies, No. 51. False Masculine Herma- phroditism in a Pig (Path. No. 12926) ... ..	IV	573
GREENWALD, J. W.		
The Influence of Rations Low in certain Minerals on the Composition of the Blood and Milk of Cows and on the Blood of Their Progeny ... ..	IV	163
Studies in Mineral Metabolism. XXXII. The Effect of Different Forms of Sulphur in the Diet upon Growth and Wool Production of Sheep ... ..	IV	220
Anatomical Studies, No. 51. Hypermastia and Hyper- thelia in Cattle ... ..	IV	570

	VOL.	PAGE
HOEFMEYR, C. F. B.	Anatomical Studies, No. 57. An Abnormally Placed Vulva in a Heifer ... ..	IV 579
KELLERMANN, J. H...	Sulphur Metabolism. I. The Absorption and Excretion of Flowers of Sulphur ... ..	IV 199
	Further Observations on the Cystine Deficiency of Lucerne Proteins and the Effect of Heat and Incubation upon their Growth-promoting Value ...	IV 437
MALAN, A. P. ... ..	Studies in Mineral Metabolism. XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep ... ..	IV 229
	Studies in Sex Physiology, No. 13. The Changing Proportions of the Merino Lamb from the Second to the Fifth Month of Prenatal Life ... ..	IV 481
MURRAY, G. N.... ..	The Effect of Type of Feed on the Solids-not-Fat Content of Milk ... ..	IV 167
PARKIN, B. S. .... ..	Symptomatology of some Trypanosomiases of Domestic Animals ... ..	IV 251
	Antimosan Fastness of <i>T. congolense</i> ... ..	IV 285
	The Symptomatology and Treatment of <i>Trypanosoma Congolense</i> Infection of Canines ... ..	IV 247
	The Intravenous Administration of Styrylquinoline in Equine Trypanosomiasis ... ..	IV 287
	The Treatment of <i>T. brucei</i> Infection of Equines with Antimosan ... ..	IV 281
	A Short Study of Bovine Anaplasmosis, with Special Reference to the Chemotherapy ... ..	IV 269
QUIN, J. I. .... ..	Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formations of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ... ..	IV 463
RIMINGTON, CLAUDE.	<i>Psilocaulon absimile</i> N.E.Br. as a Stock Poison. II. Isolation of the Toxic Alkaloidal Constituent and Its Identification as Piperidine Hydrochloride	IV 421
	The Occurrence of <i>Cyanogenic glucosides</i> in South African Species of <i>Acaena</i> I. ... ..	IV 51
	Isolation of the Toxic Principles of <i>Cucumis africanus</i> Lf. <i>Cucumis myriocarpus</i> Naud. emend. Schweickerdt and of <i>Cucumis leptodermis</i> Schweickerdt sp. nov., their Characterisation as Trilactones belonging to the "Bitter Principle" Class ... ..	IV 65
	Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formation of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ... ..	IV 463
ROETS, G. C. S. ... ..	Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formation of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ... ..	IV 463
ROSSOUW, S. D. ... ..	Studies on the Origin of Sulphur in Wool. II. A Cuprous Mercaptide Method for the Determination of Cystine or Cysteine ... ..	IV 453
ROUX, L. L.... ..	Rearing Dairy Calves ... ..	IV 495
SCHUTTE, D. J.... ..	The Effect of Type of Feed on the Solids-not-Fat Content of Milk ... ..	IV 167

	VOL.	PAGE
STEYN, D. G. ... ..		
The Occurrence of <i>Cyanogenetic glucosides</i> in South African Species of <i>Acacia</i> I. ... ..	IV	51
Plant Poisoning in Stock and the Development of Tolerance ... ..	IV	417
Recent Investigations into the Toxicity of Known and Unknown Poisonous Plants in the Union of South Africa ... ..	IV	399
VAN DER WALT, S. J.		
Anatomical Studies, No. 55. A Mummified Bovine Foetus ... ..	IV	575
Anatomical Studies, No. 56. Monophthalmos in a Horse ... ..	IV	577
WILKEN-JORDEN, T. J.		
Studies on the Origin of Sulphur in Wool. II. A Cuprous Mercaptide Method for the Determination of Cystine or Cysteine ... ..	IV	453

## SUBJECT INDEX, Vol. 4, Nos. 1 and 2.

	VOL.	PAGE
<b>Acacia.</b>		
The Occurrence of <i>Cyanogenetic glucosides</i> in South African Species of <i>Acacia</i> I ... ..	IV	51
<b>Alkaloidal Constituent.</b>		
<i>Psilocaulon abstinile</i> N.E.Br. as a Stock Poison. II. Isolation of the Toxic Alkaloidal Constituent and its Identification as Piperidine Hydrochloride ... ..	IV	42J
<b>Ambo Bull.</b>		
Studies in Native Animal Husbandry. (II) An Ambo Bull described ... ..	IV	541
<b>Anaplasmosis.</b>		
A Short Study of Bovine Anaplasmosis, with special reference to the Chemotherapy ... ..	IV	269
<b>Anatomical Studies.</b>		
No. 51. Hypermastia and Hyperthelia in Cattle ... ..	IV	559
No. 52. Two Cases of False Masculine Hermaphroditism in Cattle ... ..	IV	563
No. 53. Local Thickening of the Vascular System in a Horse ... ..	IV	571
No. 54. False Masculine Hermaphroditism in a Pig ... ..	IV	573
No. 55. A Mummified Bovine Foetus ... ..	IV	575
No. 56. Monophthalmos in a Horse ... ..	IV	577
No. 57. An Abnormally placed Vulva in a Heifer ... ..	IV	579
<b>Animal Husbandry.</b>		
Studies in Native Animal Husbandry. (II) An Ambo Bull described ... ..	IV	541
<b>Antimosan.</b>		
The Treatment of <i>T. brucei</i> Infection of Equines with Antimosan ... ..	IV	281
Antimosan-fastness of <i>T. congolense</i> ... ..	IV	285
<b>Blood.</b>		
Blood Groups of the Horse with Special Reference to their Significance in Blood Transfusion and in Horsesickness Immunisation ... ..	IV	7
The Influence of Rations Low in certain Minerals on the Composition of the Blood and Milk of Cows and on the Blood of their Progeny ... ..	IV	93

	VOL.	PAGE
<b>Cattle.</b>		
Anatomical Studies, No. 51. Hypermastia and Hyperthelia in Cattle ...	IV	559
Anatomical Studies, No. 52. Two Cases of False Masculine Hermaphroditism in Cattle ...	IV	563
Rearing Dairy Calves ...	IV	495
<b>Chemotherapy.</b>		
A Short Study of Bovine Anaplasmosis, with Special Reference to the Chemotherapy ...	IV	269
<b>Cucumis.</b>		
Isolation of the Toxic Principles of <i>Cucumis africanus</i> L.f., <i>Cucumis myriocarpus</i> Naud. emend. Schweickerdt and of <i>Cucumis leptodermis</i> Schweickerdt sp. nov., Their Characterisation as Trilactones belonging to the "Bitter Principle" Class ...	IV	65
<b>Cyanogenetic Glucosides.</b>		
The Occurrence of Cyanogenetic Glucosides in South African Species of Acacia I ...	IV	51
<b>Cystine.</b>		
Further Observations on the Cystine Deficiency of Lucerne Proteins and the Effect of Heat and Incubation upon their Growth-promoting Value	IV	437
Studies on the Origin of Sulphur in Wool. II. A Cuprous Mercaptide Method for the Determination of Cystine or Cysteine ...	IV	453
<b>Digestive Tract.</b>		
Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formation of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ...	IV	463
<b>Foetus.</b>		
Anatomical Studies, No. 55. A Mummified Bovine Foetus ...	IV	575
<b>Hermaphroditism.</b>		
Anatomical Studies, No. 52. Two Cases of False Masculine Hermaphroditism in Cattle ...	IV	563
Anatomical Studies, No. 54. False Masculine Hermaphroditism in a Pig	IV	573
<b>Horsesickness.</b>		
Studies on the Neurotropic Virus of Horsesickness I. Neurotropic Fixation	IV	291
Studies on the Neurotropic Virus of Horsesickness II. Some Physical and Chemical Properties ...	IV	323
Studies on the Neurotropic Virus of Horsesickness III. The Intracerebral Protection Test and its Application to the Study of Immunity ...	IV	349
Studies on the Neurotropic Virus of Horsesickness IV. The Pathogenesis in Horses ...	IV	379
Blood Groups of the Horse with Special Reference to their Significance in Blood Transfusion and in Horsesickness Immunisation ...	IV	7
<b>Hypermastia.</b>		
Anatomical Studies, No. 51. Hypermastia and Hyperthelia in Cattle ...	IV	559
<b>Hyperthelia.</b>		
Anatomical Studies, No. 51. Hypermastia and Hyperthelia in Cattle ...	IV	559
<b>Lactation.</b>		
The Influence of Pregnancy and Lactation on Merino Wool Production ...	IV	551
<b>Lucerne Proteins.</b>		
Further Observations on the Cystine Deficiency of Lucerne Proteins and the Effect of Heat and Incubation upon their Growth-promoting Value	IV	437

	VOL.	PAGE
<b>Milk.</b>		
The Influence of Rations Low in certain Minerals on the Composition of the Blood and Milk of Cows and on the Blood of their Progeny ... ..	IV	193
The Effect of Type of Feed on the Solids-not-fat Content of Milk ... ..	IV	167
<b>Mineral Metabolism.</b>		
Studies in Mineral Metabolism XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep	IV	229
The Influence of Rations Low in certain Minerals on the Composition of the Blood and Milk of Cows and on the Blood of their Progeny ... ..	IV	93
<b>Monophthalmos.</b>		
Anatomical Studies, No. 56. Monophthalmos in a Horse ... ..	IV	577
<b>Neurotropic Virus.</b>		
Studies on the Neurotropic Virus of Horsesickness.		
I. Neurotropic Fixation ... ..	IV	291
II. Some Physical and Chemical Properties ... ..	IV	323
III. Intracerebral Protection Test and its Application to the Study of Immunity ... ..	IV	349
IV. The Pathogenesis in Horses ... ..	IV	379
<b>Photosensitisation.</b>		
Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formation of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ... ..	IV	463
<b>Phylloerythrin.</b>		
Studies on the Photosensitisation of Animals in South Africa. VIII. The Biological Formation of Phylloerythrin in the Digestive Tracts of various Domesticated Animals ... ..	IV	463
<b>Pig.</b>		
Anatomical Studies, No. 54. False Masculine Hermaphroditism in a Pig	IV	573
<b>Piperidine Hydrochloride.</b>		
<i>Psilocaulon absimile</i> N.E.Br. as a Stock Poison. II. Isolation of the Toxic Alkaloidal Constituent and its Identification as Piperidine Hydrochloride ... ..	IV	421
<b>Plant Poisoning.</b>		
Plant Poisoning in Stock and the Development of Tolerance ... ..	IV	117
Recent Investigations into the Toxicity of Known and Unknown Poisonous Plants in the Union of South Africa ... ..	IV	399
<b>Poison.</b>		
<i>Psilocaulon absimile</i> N.E.Br. as a Stock Poison. II. Isolation of the Toxic Alkaloidal Constituent and its Identification as Piperidine Hydrochloride ... ..	IV	421
<b>Pregnancy.</b>		
Influence of Pregnancy and Lactation on Merino Wool Production ... ..	IV	551
<b>Prenatal Life.</b>		
Studies in Sex Physiology No. 13. The Changing Proportions of the Merino Lamb from the Second to the Fifth Month of Prenatal Life	IV	481
<b>Psilocaulon absimile.</b>		
<i>Psilocaulon absimile</i> N.E.Br. as a Stock Poison. II. Isolation of the Toxic Alkaloidal Constituent and its Identification as Piperidine Hydrochloride ... ..	IV	421

	VOL.	PAGE
<b>Rickettsia-like Organism.</b>		
A Rickettsia-like Organism and an Unknown Intracellular Organism of the Conjunctival Epithelium of Goats .....	IV	389
<b>Sex Physiology.</b>		
Studies in Sex Physiology No. 13. The Changing Proportions of the Merino Lamb from the Second to the Fifth Month of Prenatal Life .....	IV	481
<b>Styrylquinoline.</b>		
The Intravenous Administration of Styrylquinoline in Equine Trypanosomiasis .....	IV	287
<b>Sulphur.</b>		
Studies on the Origin of Sulphur in Wool. II. A Cuprous Mercaptide Method for the Determination of Cystine or Cysteine .....	IV	453
Studies in Mineral Metabolism XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep .....	IV	229
Sulphur Metabolism. I. The Absorption and Excretion of Flowers of Sulphur .....	IV	199
<b>Vascular System.</b>		
Anatomical Studies, No. 53. Local Thickening of the Vascular System in a Horse .....	IV	571
<b>Vulva.</b>		
Anatomical Studies, No. 57. An Abnormally Placed Vulva in a Sheep ...	IV	579
<b>Wool.</b>		
The Influence of Pregnancy and Lactation in Merino Wool Production ...	IV	551
Studies in Mineral Metabolism XXXII. The Effect of Different Forms of Sulphur in the Diet upon the Growth and Wool Production of Sheep .....	IV	229
Studies on the Origin of Sulphur in Wool. II. A Cuprous Mercaptide Method for the Determination of Cystine or Cysteine .....	IV	453