

Article #	Journal	Published Articles	DVTD Units	Authors
1	One Health 5 (2018) 9–20	A community-based One Health education program for disease risk mitigation at the human-animal interface	0.143	Amanda M. Berrian, Martin H. Smith, Jacques van Rooyen, Beatriz Martínez-López, Monica N. Plank, Woutrina A. Smith, Patricia A. Conrad
2	Ticks and Tick-Borne Diseases	Transcriptomic analysis of <i>Ehrlichia ruminantium</i> during the developmental stages in bovine and tick cell culture	0.6	M.A. Tjale, A. Pretorius, A. Josemans, M. Van Kleef and J. Liebenberg
3	Mamalian Biology	Short communication The role of toll-like receptor polymorphisms in susceptibility to canine distemper virus	0.33	Angelika K.Loots, ElaineCardoso-Vermaak, Estelle H.Venter, Emily Mitchell, Antoinette Kotzé, Desirél. Dalton
4	Journal of Helminthology	Helminth composition and prevalence of indigenous and invasive synanthropic murid rodents in urban areas of Gauteng Province, South Africa	0.33	R.S. Julius, E.V. Schwan, C.T. Chimimba
5	Biochimica et Biophysica Acta (BBA) - Biomembranes	Altered lipid properties of the stratum corneum in Canine Atopic Dermatitis	0.16	Suttiwee Chermprapai, Femke Broere, Gert Gooris, Yvette M.Schlotter, Victor P.M.G.Rutten, Joke A. Bouwstrad
6	Parasites and Vectors	Co-infections with multiple genotypes of <i>Anaplasma marginale</i> in cattle indicate pathogen diversity	0.67	Paidashe Hove, Mamohale E. Chaisi, Kelly A. Brayton, Hamilton Ganesan, Helen N. Catanese, Moses S. Mtshali, Awelani M. Mutshembele, Marinda C. Oosthuizen and Nicola E. Collins
7	Systematic Entomology	Phylogenetic relationships and molecular delimitation of <i>Culicoides</i> Latreille (Diptera: Ceratopogonidae) species in the Afrotropical region: interest for the subgenus <i>Avaritia</i>	0.083	M . T. Bakhou M, K . Labuschagne, K . Huber, M. Fall, B . Mat h i e u, B . Venter, J . Gardès, T. Baldet, I . Bouyer, A. G. Fall, G.Gimonneau and C . Garros
8	Transboundary and Emerging Diseases	Farm-level risk factors associated with bovine tuberculosis in the dairy sector in Eritrea	0.4	M. K. Ghebremariam; A. L. Michel; M. Nielen; J. C. M. Vernooij; V. P. M. G. Rutten
9	Parasitology Research	Resistance to trypanocidal drugs in cattle populations of Zambezia Province, Mozambique	0.11	Fernando Chanisso Mulandane & José Fafetine & Jan Van Den Abbeele & Peter-Henning Clausen & Antje Hoppenheit & Giuliano Cecchi & Marinda Oosthuizen & Vincent Delespau & Luis Neves
10	Infection, Genetics & Evolution	Diagnosis and genetic analysis of the worldwide distributed <i>Rattus</i> -borne <i>Trypanosoma</i> ( <i>Herpetosoma</i> ) <i>lewisii</i> and its allied species in blood and fleas of rodents	0.09	Paola A. Ortiza, Herakles A. Garciaa, Luciana Lima, Flávia Maia da Silva, Marta Campanera, Carlos L. Pereirab, Sathaporn Jittapalapong, Luis Neves, Marc Desquesnes, Erney P. Camargo, Marta M.G. Teixeira
11	Parasites and Vectors	Mosquito-borne arboviruses of African origin: review of key viruses and vectors.	0.2	Braack L, Gouveia de Almeida AP, Cornel AJ, Swanepoel R, de Jager C.

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12	Acta Tropica	Population structure and genetic diversity of <i>Rhipicephalus microplus</i> in Zimbabwe	0.14	Marvelous Sungirai, Samantha Baron, Nicolaas A. Van der Merwe, Doreen Zandile Moyo, Patrick De Clercq, Christine Maritz-Olivier, Maxime Madder
13	Veterinary Parasitology	A century of teaching veterinary parasitology in South Africa–Lessons learnt	1	Banie Penzhorn
14	EXPERIMENTAL AND APPLIED ACAROLGY	<i>Rhipicephalus microplus</i> (acarina, ixodidae) in Angola: evidence of its establishment and expansion.	0.5	Gomes and Neves
15	Frontiers Microbiology Manuscript ID: 293109	Genetic Diversity and Phylogenetic Relationships of Coevolving Symbiont-harboring Insect Trypanosomatids, and their Neotropical Dispersal by Invader African Blowflies (Calliphoridae)	0.09	Tarcilla Corrente Borghesan, Marta Campaner, Tania E Matsumoto, Omar A Espinoza, Victor Razafindranaivo, Fernando Paiva, Julio Carranza, Nestor Anez, Luis Neves, Marta M. G. Teixeira, Erney Plessmann Camargo
16	Transboundary and Emerging diseases	The African swine fever epidemic in West Africa, 1996 – 2002.	0.5	Brown, A.-A., Penrith, M.-L., Fasina, F.O., Beltran-Alcrudo, D.
17	Journal of Applied Ecology	Prediction and attenuation of seasonal spillover of parasites between wild and domestic ungulates in an arid mixed-use system	0.2	Josephine G. Walker, Kate E. Evans, Hannah Rose Vineer, Jan A. van Wyk, Eric R. Morgan
18	PLoS one	Ecological suitability modeling for anthrax in the Kruger National Park, South Africa	0.33	Pieter Johan Steenkamp, Henriette van Heerden, Ockert Louis van Schalkwyk
19	Preventative Veterinary Medicine	Cross reactive immune responses in cattle arising from exposure to <i>Mycobacterium bovis</i> and non-tuberculous mycobacteria	0.375	A.O. Jenkins, E. Gormley, N. Gcebe, G.T. Fosgate, A. Conan, C. Aagaard, A.L. Michel, V.P.M.G. Rutten
20	Tropical Animal Health and Production	Documenting the absence of brucellosis in cattle, goats and dogs in a One Health interface in the Mnisi community, Limpopo, South Africa	0.167	Gregory Simpson & Tanguy Marcotty & Elodie Rouille & Nelson Matekwe & Jean-Jacques Letesson & Jacques Godfroid
21	Parasites and Vectors	Occurrence of <i>Hepatozoon canis</i> (Adeleorina: Hepatozoidae) and <i>Anaplasma</i> spp. (Rickettsiales: Anaplasmataceae) in black-backed jackals ( <i>Canis mesomelas</i> ) in South Africa	0.43	Penzhorn BL, Netherlands EC, Cook CA, Smit NJ, Vorster I, Harrison-White RF, Oosthuizen MC
22	International Journal of Systematic and Evolutionary Microbiology	<i>Mycobacterium komaniense</i> sp. nov., a rapidly growing nontuberculous <i>Mycobacterium</i> species detected in South Africa	0.6	Nomakorinte Gcebe, Victor P. M. G. Rutten, Nicolaas Gey van Pittius, Brendon Naicker and Anita L. Michel

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23	BMC Vet Res. 2018 Mar 7; 14(1):73.	Prevalence of bovine tuberculosis in cattle, goats, and camels of traditional livestock raising communities in Eritrea	0.4	Michael K. Ghebremariam, A. L. Michel, J. C. M. Vernooij, M. Nielen and V. P. M. G. Rutten
24	Veterinary Sciences	Detection and Characterisation of <i>Anaplasma marginale</i> and <i>A. centrale</i> in South Africa	1	Paidashe Hove, Zamantungwa T. H. Khumalo, Mamohale E. Chaisi, Marinda C. Oosthuizen, Kelly A. Brayton and Nicola E. Collins
25	Virus Research 249 (2018) 31–44	Mutation of adjacent cysteine residues in the NSs protein of Rift Valley fever virus results in loss of virulence in mice	0.143	Gaby E.R. Monteiroa, Petrus Jansen van Vuuren, Paul J. Wichgers Schreur, Lieza Odendaal, Sarah J. Clift, Jeroen Kortekaas, Janusz T. Paweska
26	Biological Conservation Volume 221, May 2018, Pages 228-236	Domestic mammals facilitate tick-borne pathogen transmission networks in South African wildlife	0.25	Marcela P.A. Espinaze Eléonore Hellar Ivan G. Horak Graeme S. Cumming
27	BMC Complementary and Alternative medicine	South African medicinal plant extracts active against influenza A virus	0.167	Parvaneh Mehrbod, Muna A. Abdalla, Emmanuel M. Njoya, Aroke S. Ahmed, Fatemeh Fotouhi, Behrokh Farahmand, Dorcas A. Gado, Mansoureh Tabatabaian, Olubunmi G. Fasanmi, Jacobus N. Eloff, Lyndy J. McGaw and Folorunso O. Fasina
28	EcoHealth, March 2018 <a href="https://doi.org/10.1007/s10393-018-1317-6">https://doi.org/10.1007/s10393-018-1317-6</a>	Mapping potential amplification and transmission hotspots for MERS-CoV, Kenya	0.077	Stephen Gikonyo, Tabitha Kimani, Joseph Matere, Joshua Kimutai, Stella G. Kiambi, Austine O. Bitek, K. J. Z. Juma Ngeiywa, Yilma J. Makonnen, Astrid Tripodi, Subhash Morzaria, Juan Lubroth, Gabriel Rugalema, and Folorunso Oludayo Fasina
29	Biomedical and Environmental Sciences 2018, 31(2): 149-154	Risk factors for prevalence of enterotoxigenic <i>Escherichia coli</i> (ETEC) in diarrhoeic and non-diarrhoeic neonatal and weaner pigs, South Africa	0.33	Ogundare ST, Fasanmi OG, Fasina FO*.
30	published a book with Springer "The Ixodid Ticks (Acari: Ixodidae) of Southern Africa"	March 2018; 676 pp. ISBN 978-3-319-70640-5 ISBN 978-3-319-70642-9 (eBook) <a href="https://doi.org/10.1007/978-3-319-70642-9">https://doi.org/10.1007/978-3-319-70642-9</a> Library of Congress Control Number: 2017959926	0.166	Ivan G. Horak • Heloise Heyne • Roy Williams G. James Gallivan • Arthur M. Spickett J. Dürr Bezuidenhout • Agustín Estrada-Peña.
31	BMC Genetics (2018) 19:21	Genetic insights into dispersal distance and disperser fitness of African lions ( <i>Panthera leo</i> ) from the latitudinal extremes of the Kruger National Park, South Africa	0.25	Pim van Hooft, Dewald F. Keet, Diana K. Brebner and Armanda D. S. Bastos
32	PLOS ONE	Selection and evaluation of housekeeping genes as endogenous controls for quantification of mRNA transcripts in <i>Theileria parva</i> using quantitative real-time polymerase chain reaction (qPCR)	1	Teboho N. Tsotetsi, Nicola E. Collins, Marinda C. Oosthuizen, Kgomotso P. Sibeko Matjila

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33	BMC Research Notes	The reporting of a Bacillus anthracis B-clade strain in South Africa after more than 20 years	0.42	K. E. Lekota*, A. Hassim, P. Rogers, E. H. Dekker, R. Last, L. de Klerk-Lorist and H. van Heerden
34	Parasitology Research	Resistance to trypanocidal drugs in cattle populations of Zambezia Province, Mozambique	0.11	Fernando Chanisso Mulandane & José Fafetine & Jan Van Den Abbeele & Peter-Henning Clausen & Antje Hoppenheit & Giuliano Cecchi & Marinda Oosthuizen & Vincent Delespaux & Luis Neves
35	BMC Microbiology	The diversity of Non-tuberculous Mycobacterium species causing mycobacteriosis in aquatic animals of South Africa	1	Gcebe, N., Michel, A.L., Hlokwe M.T
36	Parasitology Research (2018) 117:1729–1736	Molecular characterization of cosmopolitan and potentially co-invasive helminths of commensal, murid rodents in Gauteng Province, South Africa	0.33	R. S. Julius & E. V. Schwan & C. T. Chimimba
37	African Journal of Wildlife Research	Pup Provisioning in the Cooperatively Breeding African Wild Dog, Lycaon pictus, is Driven by Pack Size, Social Status and Age	0.2	Katherine R. Forssman, Courtney Marneweck, M. Justin O'Riain, Harriet T. Davies-Mostert, and Michael G.L. Mills
38	Lancet Infectious Diseases	The One Health stewardship of colistin as an antibiotic of last resort for human health in South Africa	0.11	Marc Mendelson, Adrian Brink, Joey Gouws, Nontombi Mbelle, Vinny Naidoo, Troy Pople, Natalie Schellack, Moritz van Vuuren, Helen Rees,
39	Ticks and Tick-borne Diseases	Genotyping acaricide resistance profiles of Rhipicephalus microplus tick populations from communal land areas of Zimbabwe	0.16	Marvelous Sungiraia, Samantha Baron, Doreen Zandile Moyo, Patrick De Clercq, Christine Maritz-Olivier, Maxime Madder
40	Veterinary Sciences	Detection and characterisation of Anaplasma marginale and A. centrale in South Africa.	0.83	Hove, P., Z. T. H. Khumalo, M. E. Chaisi, M. C. Oosthuizen, K. A. Brayton, and N. E. Collins
<b>DVTD UNITS</b>			<b>14.391</b>	