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156	2017	<b>Bruce, N.L.</b> , Brix, S., Balfour, N. Kihara, T.C., Weigand, A.M., Mehterian, S. & Iliffe, T.M.	A New Genus For <i>Cirolana troglexuma</i> Botosaneanu & Iliffe, 1997, An Anchialine Cave Dwelling Cirolanid Isopod (Crustacea, Isopoda, Cirolanidae) From The Bahamas	Subterranean Biology	21	57-92	<a href="http://dx.doi.org/10.3897/subtbiol.21.11181">http://dx.doi.org/10.3897/subtbiol.21.11181</a>
157	2017	Clifford, T., Bell, O., West, D.J., <b>Howatson, G.</b> & Stevenson, E.J.	Antioxidant-Rich Beetroot Juice Does Not Adversely Affect Acute Neuromuscular Adaptation Following Eccentric Exercise	Journal Of Sport Sciences	35	812-819	<a href="http://dx.doi.org/10.1080/02640414.2016.1192670">http://dx.doi.org/10.1080/02640414.2016.1192670</a>
158	2017	<b>Dube, T., De Necker, L., Van Vuren, J.H.J., Wepener, V., Smit, N.J. &amp; Brendonck, L.</b>	Spatial And Temporal Variation Of Invertebrate Community Structure In Flood-Controlled Tropical Floodplain Wetlands	Journal Of Freshwater Ecology	32(1)	42750	<a href="http://dx.doi.org/10.1080/02705060.2016.1230562">http://dx.doi.org/10.1080/02705060.2016.1230562</a>
159	2017	<b>Gerber, R.</b> , Wagenaar, G.M., Smith, W., <b>Ikenaka, Y. &amp; Smit, N.J.</b>	Insights Into The Drivers Of Histopathological Changes And Potential As Bio-Indicator Of Riverine Health Of An Aquatic Apex Predator From A Premier Conservation Area: A Multiple Lines Of Evidence And Multivariate Statistics Approach	Ecological Indicators	72	530-544	<a href="http://dx.doi.org/10.1016/j.ecolind.2016.08.048">http://dx.doi.org/10.1016/j.ecolind.2016.08.048</a>
160	2017	<b>Kudlai, O.</b> , Kostadinova, A., Pulis, E.E. & Tkach, V.V.	The Psilostomidae Looss, 1900 ( <i>Sensu stricto</i> ) (Digenea: Echinostomatoidea): Description Of Three New Genera And A Key To The Genera Of The Family	Systematic Parasitology	94	21-33	<a href="http://dx.doi.org/10.1007/s11230-016-9681-5">http://dx.doi.org/10.1007/s11230-016-9681-5</a>

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161	2017	Nakata, H., Nakayama, S.M.M., Oroszlany, B., <b>Ikenaka, Y.</b> , Mizukawa, H., Tanaka, K., Harunari, T., Tanikawa, T., Darwish, W.S., Yohannes, Y.B., Saengtienchai, A & Ishizuka, M.	Monitoring Lead (Pb) Pollution And Identifying Pb Pollution Sources In Japan Using Stable Pb Isotope Analysis With Kidneys Of Wild Rats.	International Journal Of Environmental Research And Public Health	14	56	<a href="http://dx.doi.org/10.3390/ijerph14010056">http://dx.doi.org/10.3390/ijerph14010056</a>
162	2017	Shave, R., <b>Howatson, G.</b> , Dickson, D & Young, L.	Exercise-Induced Cardiac Remodelling: Lessons From Humans, Horses, And Dogs	Veterinary Sciences	4	9	<a href="http://dx.doi.org/10.3390/vetsci4010009">http://dx.doi.org/10.3390/vetsci4010009</a>
163	2017	Stoyanov, B., Georgieva, S., Pankov, P., <b>Kudlai, O.</b> , Kostadinova, A & Georgiev, B.B.	Morphology And Molecules Reveal The Alien <i>Posthodiplostomum centrarchi</i> Hoffman, 1958 As The Third Species Of <i>Posthodiplostomum</i> Dubois, 1936 (Digenea: Diplostomoda) In Europe	Systematic Parasitology	94	42755	<a href="http://dx.doi.org/10.1007/s11230-016-9680-6">http://dx.doi.org/10.1007/s11230-016-9680-6</a>
164	2017	Sures, B., Nachev, M., <b>Selbach, C.</b> & Marcogliese, D.J.	Parasite Responses To Pollution: What We Know And Where We Go In 'Environmental Parasitology'	Parasites & Vectors	10	65	<a href="http://dx.doi.org/10.1186/s13071-017-2001-3">http://dx.doi.org/10.1186/s13071-017-2001-3</a>
165	2017	Tallent, J., Goodall, S., Gibbon, K.C., Hortobagyi, T. & <b>Howatson, G.</b>	Enhanced Corticospinal Excitability And Volitional Drive In Response To Shortening And Lengthening Strength Training And Changes Following Detraining	Frontiers In Physiology	8	57	<a href="http://dx.doi.org/10.3389/fphys.2017.00057">http://dx.doi.org/10.3389/fphys.2017.00057</a>
166	2017	Thomas, K., Toward, A., West, D.J., <b>Howatson, G.</b> & Goodall, S.	Heavy-Resistance Exercise-Induced Increases In Jump Performance Are Not Explained By Changes In Neuromuscular Function	Scandinavian Journal Of Medicine And Science In Sports	27	35-44	<a href="http://dx.doi.org/10.1111/sms.12626">http://dx.doi.org/10.1111/sms.12626</a>

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167	2017	<b>de Kock, K.N., Wolmarans, C.T., Erasmus, J.H., Lubbe, E., Strauss, H.M.</b> & van Niekerk, G.L.	A new distribution record of <i>Chambardia wahlbergi</i> (Krauss, 1848) (Bivalvia: Iridinidae) and <i>Unio caffer</i> (Krauss, 1848) (Bivalvia: Unionidae) in South Africa	Water SA	43(1)	25-27	<a href="http://dx.doi.org/10.4314/wsa.v43i1.04">http://dx.doi.org/10.4314/wsa.v43i1.04</a>
168	2017	Conradie, R., <b>Cook, C.A.</b> , Du Preez, L.H., Jordaan, A. & <b>Netherlands, E.C.</b>	Ultrastructural Comparison Of <i>Hepatozoon ixoxo</i> And <i>Hepatozoon theileri</i> (Adeleorina: Hepatozoidae), Parasitising South African Anurans	Journal Of Eukaryotic Microbiology	64	193-203	<a href="http://dx.doi.org/10.1111/jeu.12351-4821">http://dx.doi.org/10.1111/jeu.12351-4821</a>
169	2017	<b>Hadfield, K.A.</b> , Tuttle, L.J. & <b>Smit, N.J.</b>	<i>Elthusa winstoni</i> sp. n. (Isopoda, Cymothoidae), a new fish parasitic isopod from Hawaii	Zookeys	661	125-135	<a href="http://dx.doi.org/10.3897/zookeys.661.11251">http://dx.doi.org/10.3897/zookeys.661.11251</a>
170	2017	<b>Wolmarans, C.T., Kemp, M., de Kock, K.N. &amp; Wepener, V.</b>	The possible association between selected sediment characteristics and the occurrence of benthic macroinvertebrates in a minimally affected river in South Africa	Chemistry and Ecology	33(1)	18-33	<a href="http://dx.doi.org/10.1080/02757540.2016.1261121">http://dx.doi.org/10.1080/02757540.2016.1261121</a>
171	2017	Verhaert, V., Newmark N., D'Hollander, W., Covaci, A., Vlok, W., <b>Wepener, V.</b> , Addo-Bediako, A., Jooste, A., Teuchies, J., Blust, R. & Bervoets, L.	Persistent organic pollutants in the Olifants River Basin, South Africa: Bioaccumulation and trophic transfer through a subtropical aquatic food web	Science of the Total Environment	586	792-806	<a href="http://dx.doi.org/10.1016/j.scitotenv.2017.02.057">http://dx.doi.org/10.1016/j.scitotenv.2017.02.057</a>
172	2017	Almécija, C., Cobelo-García, A., <b>Wepener, V.</b> & Prego, R.	Platinum group elements in stream sediments of mining zones: The Hex River (Bushveld Igneous Complex, South Africa)	Journal of African Earth Sciences	129	934-943	<a href="http://dx.doi.org/10.1016/j.jafrearsci.2017.02.002">http://dx.doi.org/10.1016/j.jafrearsci.2017.02.002</a>

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173	2017	<b>Brenconck, L.</b> , Pinceel, T. & Ortells, R	Dormancy and dispersal as mediators of zooplankton population and community dynamics along a hydrological disturbance gradient in inland temporary pools	Hydrobiologia	796(1)	201-222	<a href="http://dx.doi.org/10.1007/s10750-016-3006-1">http://dx.doi.org/10.1007/s10750-016-3006-1</a>
174	2017	Nhiwatiwa, T., Dalu, T. & <b>Brendonck, L.</b>	Impact of irrigation based sugarcane cultivation on the Chiredzi and Runde Rivers quality, Zimbabwe	Science Of The Total Environment	587-588	316-325	<a href="http://dx.doi.org/10.1016/j.scitotenv.2017.02.155">http://dx.doi.org/10.1016/j.scitotenv.2017.02.155</a>
175	2017	Pinceel, T., Hawinkel, W., Wynants, E., <b>Brendonck, L.</b> & Vanschoenwinkel, B.	Habitat uncertainty explains variation in offspring provisioning strategies in a temporary pond crustacean	Hydrobiologia	801(1)	141-151	<a href="http://dx.doi.org/10.1007/s10750-017-3121-7">http://dx.doi.org/10.1007/s10750-017-3121-7</a>
176	2017	<b>Sikkel, P.C., Welicky, R.L.</b> , Artim, J.M., McCammon, A.M., Sellers, J.C., Coile, A.M. & Jenkins, W.G.	Nocturnal migration reduces exposure to micropredation in a coral reef fish	Bulletin of Marine Science	93(2)	475-489	<a href="http://dx.doi.org/10.5343/bms.2016.1021">http://dx.doi.org/10.5343/bms.2016.1021</a>
177	2017	<b>Welicky, R.L.</b> , de Swart, J., <b>Gerber, R.</b> , <b>Netherlands, E.C.</b> & <b>Smit, N.J.</b>	Drought associated absence of alien invasive anchorworm, <i>Lernaea cyprinacea</i> (Copepoda: Lernaeidae), is related to changes in fish health	International Journal for Parasitology: Parasites and Wildlife	6(3)	430-438	<a href="http://dx.doi.org/10.1016/j.ijppaw.2017.01.004">http://dx.doi.org/10.1016/j.ijppaw.2017.01.004</a>
178	2017	<b>Přikrylová, I.</b> , Shinn, A.P. & Paladini, G.	Description of <i>Citharodactylus gagei</i> n. gen. et n. sp. (Monogenea: Gyrodactylidae) from the moon fish, <i>Citharinus citharus</i> (Geoffroy Saint-Hilaire), from Lake Turkana.	Parasitology Research	116	281-292	<a href="http://dx.doi.org/10.1007/s00436-016-5289-6">http://dx.doi.org/10.1007/s00436-016-5289-6</a>
179	2017	<b>Welicky, R.L.</b> , <b>Hadfield, K.A.</b> , <b>Sikkel, P.C.</b> & <b>Smit, N.J.</b>	Molecular assessment of three species of Anilocra (Isopoda, Cymothoidae) ectoparasites from Caribbean coral reef fishes, with the description of <i>Anilocra brillae</i> sp. n.	Zookeys	663	21-43	<a href="http://dx.doi.org/10.3897/zookeys.663.11415">http://dx.doi.org/10.3897/zookeys.663.11415</a>

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180	2017	<b>Welicky, R.L.,</b> Demopoulos, A.W.J. & <b>Sikkel, P.C.</b>	Host-dependent differences in resource use associated with <i>Anilocra</i> spp. parasitism in two coral reef fishes, as revealed by stable carbon and nitrogen isotope analyses	Marine Ecology	38(2)	e12413	<a href="http://dx.doi.org/10.1111/maec.12413">http://dx.doi.org/10.1111/maec.12413</a>
181	2017	<b>Clifford, T.,</b> Constantinou, C.M., Keane, K.M., <b>West, D.J.,</b> <b>Howatson, G.</b> & Stevenson, E.J.	The plasma bioavailability of nitrate and betanin from <i>Beta vulgaris rubra</i> in humans	European Journal of Nutrition	56	1245-1254	<a href="http://dx.doi.org/10.1007/s00394-016-1173-5">http://dx.doi.org/10.1007/s00394-016-1173-5</a>
182	2017	<b>Hadfield, K.A. &amp; Smit, N.J.</b>	Revision of the fish parasitic genus Pleopodias Richardson, 1910 (Isopoda, Cymothoidae), with the description of a new species and key to the genus	Zookeys	667	21-37	<a href="https://doi.org/10.3897/zookeys.667.11414">https://doi.org/10.3897/zookeys.667.11414</a>
183	2017	Renoux, L.P., Dolan, M.C., <b>Cook, C.A., Smit, N.J. &amp; Sikkell, P.C.</b>	Developing an Apicomplexan DNA barcoding system to detect blood parasites of small coral reef fishes	Journal of Parasitology	103(4)	366-376	<a href="http://dx.doi.org/10.1645/16-93">http://dx.doi.org/10.1645/16-93</a>
184	2017	Jones, T.W., <b>Howatson, G.,</b> Russell, M. & French, D.N.	Effects of strength and endurance exercise order on endocrine response to concurrent training	European Journal of Sport Science	17:3	326-334	<a href="http://dx.doi.org/10.1080/17461391.2016.1236148">http://dx.doi.org/10.1080/17461391.2016.1236148</a>
185	2017	Mawhinny, C., Jones, H., Low, D.A., Green, D.J., <b>Howatson, G.</b> & Gregson, W.	Influence of cold-water immersion on limb blood flow after resistance exercise	European Journal of Sport Science	17:5	519-529	<a href="http://dx.doi.org/10.1080/17461391.2017.1279222">http://dx.doi.org/10.1080/17461391.2017.1279222</a>
186	2017	Thomas, K., Dent, J., <b>Howatson, G.</b> & Goodall, S.	Etiology and Recovery of Neuromuscular Fatigue after Simulated Soccer Match Play	Medicine & Science In Sports & Exercise	49(5)	955-964	<a href="http://dx.doi.org/10.1249/MSS.0000000000001196">http://dx.doi.org/10.1249/MSS.0000000000001196</a>

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187	2017	Eddens, L., Browne, S., Stevenson, E. J., Sanderson, B., van Someren, K. & <b>Howatson, G.</b>	The efficacy of protein supplementation during recovery from muscle-damaging concurrent exercise	Applied Physiology, Nutrition, and Metabolism	42(7)	716-724	<a href="http://dx.doi.org/10.1139/apnm-2016-0626">http://dx.doi.org/10.1139/apnm-2016-0626</a>
188	2017	Green, D. J., Thomas, K., Ross E., Pringle, J. & <b>Howatson, G.</b>	Familiarisation to maximal recumbent eccentric cycling	Isokinetics and Exercise Science	25	17-24	<a href="http://dx.doi.org/10.3233/IES-160640">http://dx.doi.org/10.3233/IES-160640</a>
189	2017	Kordi, M., Goodall, S., Barratt, P., Rowley, N., Leeder, J. & <b>Howatson, G.</b>	Relation between Peak Power Output in Sprint Cycling and Maximum Voluntary Isometric Torque Production	Journal of Electromyography and Kinesiology	35	95-99	<a href="http://dx.doi.org/10.1016/j.jelekin.2017.06.003">http://dx.doi.org/10.1016/j.jelekin.2017.06.003</a>
190	2017	Mason, J., Frazer, A., Horvath, D. M., Pearce, A. J., Avela, J., <b>Howatson, G.</b> & Kidgell, D.	Adaptations in corticospinal excitability and inhibition are not spatially confined to the agonist muscle following strength training	European Journal Of Applied Physiology	117	1359-1371	<a href="http://dx.doi.org/10.1007/s00421-017-3624-y">http://dx.doi.org/10.1007/s00421-017-3624-y</a>
191	2017	Atencia, R., Stöhr, E. J., Drane, A. L., Stembridge, M., <b>Howatson, G.</b> , Del Rio, P. R. L., Feltrer, Y., Tafon, B., Redrobe, S., Peck, B., Eng, J., Unwin, S., Sanchez, C. R., Shave, R. E.	Heart rate and indirect blood pressure responses to four different field anaesthetic protocols in wild-born captive chimpanzees ( <i>Pan troglodytes</i> )	Journal of Zoo and Wildlife Medicine	48(3)	636-644	<a href="http://dx.doi.org/10.1638/2016-0181.1">http://dx.doi.org/10.1638/2016-0181.1</a>
192	2017	<b>Gerber, R., Howatson, G.</b> , Greenfield, R., Wagenaar, I. & <b>Smit, N.</b>	Physiological response to angling of Africa's premier freshwater angling species, the tigerfish <i>Hydrocynus vittatus</i>	African Zoology	52(2)	91-98	<a href="http://dx.doi.org/10.1080/15627020.2017.1300069">http://dx.doi.org/10.1080/15627020.2017.1300069</a>

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193	2017	Nhiwatiwa, T., <b>Brendonck, L.</b> & Dalu, T.	Understanding factors structuring zooplankton and macroinvertebrate assemblages in ephemeral pans	Limnologica	64	11-19	<a href="http://dx.doi.org/10.1016/j.limno.2017.04.003">http://dx.doi.org/10.1016/j.limno.2017.04.003</a>
194	2017	Liefferink, S.L., van Eeden, E.S. & <b>Wepener, V.</b>	Past, Present and Future use of Municipal Water and Freshwater Resources of the Bekkersdal Community, Westonaria, South Africa	Journal of Sustainable Development of Energy, Water and Environmental Systems	5(3)	430-446	<a href="http://dx.doi.org/10.13044/j.sdewes.d5.0155">http://dx.doi.org/10.13044/j.sdewes.d5.0155</a>
195	2017	Rodcharoena, E., <b>Bruce, N.L.</b> & Pholpunthin, P.	Cirolana phuketensis, a new species of marine isopod (Crustacea: Isopoda: Cirolanidae) from the Andaman Sea coast of Thailand	Zookeys	694	1-17	<a href="http://dx.doi.org/10.3897/zookeys.695.13771">http://dx.doi.org/10.3897/zookeys.695.13771</a>
196	2017	Sidabalok, C & <b>Bruce, N.L.</b>	Review of the species of the Cirolana 'parva-group' (Cirolanidae: Isopoda: Crustacea) in Indonesian and Singaporean waters	Zootaxa	4317(3)	401	<a href="http://dx.doi.org/10.11646/zootaxa.4317.3.1">http://dx.doi.org/10.11646/zootaxa.4317.3.1</a>
197	2017	<b>Smit, N. J., Malherbe, W. &amp; Hadfield, K. A.</b>	Alien freshwater fish parasites from South Africa: Diversity, distribution, status and the way forward	International Journal for Parasitology: Parasites and Wildlife	6(3)	386-401	<a href="http://dx.doi.org/10.1016/j.ijppaw.2017.06.001">http://dx.doi.org/10.1016/j.ijppaw.2017.06.001</a>
198	2017	McHugh, K. J., Weyl, O. L. F., & <b>Smit, N. J.</b>	Parasite diversity of African longfin eel <i>Anguilla mossambica</i> Peters with comments on host response to the monogenean <i>Pseudodactylogyru</i> <i>anguillae</i> (Yin and Sproston)	Journal of Fish Diseases	40	959-961	<a href="http://dx.doi.org/10.1111/jfd.12560">http://dx.doi.org/10.1111/jfd.12560</a>



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199	2017	Truter, M., Přikrylová, I., Weyl, O. L. F. & Smit, N. J.	Co-introduction of ancycrocephalid monogeneans on their invasive host, the largemouth bass, <i>Micropterus salmoides</i> (Lacepède, 1802) in South Africa	International Journal for Parasitology: Parasites and Wildlife	6(3)	420-429	<a href="https://dx.doi.org/10.1016/j.ijppaw.2017.06.002">https://dx.doi.org/10.1016/j.ijppaw.2017.06.002</a>
200	2017	van As, L. L., Smit, N. J. & van As, J. G.	Rediscovery of <i>Chonopeltis meridionalis</i> Fryer, 1964 (Crustacea: Branchiura) from <i>Labeo rosae</i> Steindachner in the River Olifants, Mpumalanga, and the taxonomic status of <i>C. victori</i> Avenant-Oldewage, 1991 and <i>C. koki</i> Van As, 1992	Systematic Parasitology	94(7)	797-807	<a href="http://dx.doi.org/10.1007/s11230-017-9737-1">http://dx.doi.org/10.1007/s11230-017-9737-1</a>
201	2017	Welicky, R. L., Ferreira, M. L., Sikkel, P. & Smit, N. J.	Diurnal activity patterns of the temporary fish ectoparasite, <i>Gnathia africana</i> Barnard, 1914 (Isopoda, Gnathiidae), from the southern coast of South Africa	Journal of the Marine Biological Association of the United Kingdom		Online	<a href="http://dx.doi.org/10.1017/S0025315417001369">http://dx.doi.org/10.1017/S0025315417001369</a>
202	2017 (2018)	Sidabalok, C.M. & Bruce N.L.	Review of the <i>Cirolana</i> 'pleonastica-group' of species (Crustacea: Isopoda: Cirolanidae) with description of four new species in the Indo-Malaysian region	Raffles Bulletin of Zoology	66	177-207	<a href="http://zoobank.org/urn:lsid:zoobank.org:pub:23CA96C3-FA71-4ECA-BF05-A78EA94CAD73">http://zoobank.org/urn:lsid:zoobank.org:pub:23CA96C3-FA71-4ECA-BF05-A78EA94CAD73</a>
203	2017 (2018)	Wetzer, R., Bruce, N.L. & Pérez-Lozada, M.	Relationships of the Sphaeromatidae genera (Peracarida: Isopoda) inferred from 18SrDNA and 16SrDNA genes	Arthropod Systematics and Phylogeny	76(1)	p1-30	<a href="http://www.senckenberg.de/arthropod-systematics">www.senckenberg.de/arthropod-systematics</a> on 30.iv.2018



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204	2017 (2018)	Song, J-H., Gi-Sik Min, G-S. & Bruce, N.L.	The first records of <i>Stenobermuda</i> Schultz, 1982 and <i>Tenupedunculus</i> Schultz, 1979 (Isopoda: Asellota: Stenetriidae) from Australia, with description of two new species from the Great Barrier Reef	Zookeys	733	1-24	<a href="http://dx.doi.org/10.3897/zookeys.733.20474">http://dx.doi.org/10.3897/zookeys.733.20474</a>
205	2017	Kemp, M., Wepener, V., de Kock, K. N. & Wolmarans, C. T.	Metallothiniens and metal bioaccumulation in aquatic macro invertebrates from a relatively unimpacted river system in South Africa	Bulletin of Environmental Toxicology and Chemistry	99	662-667	<a href="http://dx.doi.org/10.1007/s00128-017-2201-8">http://dx.doi.org/10.1007/s00128-017-2201-8</a>
206	2017	Kvach, Y., Jurajda, P., Bryjová, A., Trichkova, T., Ribeiro, F., Přikrylová, I. & Ondračková, O.	European distribution for metacercariae of the North American digenean <i>Posthodiplostomum cf. minimum centrarchi</i> (Strigeiformes: Diplostomidae)	Parasitology International	66	635-642	<a href="http://dx.doi.org/10.1016/j.parint.2017.06.003">http://dx.doi.org/10.1016/j.parint.2017.06.003</a>
207	2017	NJ Wolmarans	TBC				
208	2017 (2018)	Sidabalok, C. & Bruce, N.L.	<i>Cirolana bambang</i> , a distinctive new species of <i>Cirolana</i> Leach, 1818 (Cirolanidae: Isopoda: Crustacea) from Bitung, Indonesia	Zootaxa	4375(3)	441-450	<a href="https://doi.org/10.11646/zootaxa.4375.3.10">https://doi.org/10.11646/zootaxa.4375.3.10</a>
209	2017	Svavarsson, J. & Bruce, N.L.	New gnathiid isopod crustaceans (Cymothoidea) from Heron Island and Wistari reef, southern Great Barrier Reef	Zootaxa			Submitted

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210	2017	Thompson, L. A., <b>Ikenaka, Y.</b> , Yohannes, Y. B., <b>van Vuren, J. J.</b> , <b>Wepener, V.</b> , <b>Smit, N. J.</b> , Darwish, W. S., Nakayama, S. M. M., Mizukawa H. & Ishizuka, M.	Concentrations and Human Health Risk Assessment of DDT and Its Metabolites in Free-range and Commercial Chicken Products from KwaZulu-Natal, South Africa	Food Additives & Contaminants: Part A	Part A, 34:11	1959-1969	<a href="http://dx.doi.org/10.1080/19440049.2017.1357209">http://dx.doi.org/10.1080/19440049.2017.1357209</a>
211	2017	Minter, L.R., <b>Netherlands, E.C.</b> & Du Preez, L.H	Uncovering a hidden diversity: two new species of <i>Breviceps</i> (Anura: Brevicipitidae) from northern KwaZulu-Natal, South Africa	Zootaxa	4300(2)	195–216	<a href="https://dx.doi.org/10.11646/zootaxa.4300.2.3">https://dx.doi.org/10.11646/zootaxa.4300.2.3</a>
212	2017	Yohannes, Y. B., <b>Ikenaka, Y.</b> , Ito, G., Nakayama, S. M. M., Mizukawa, H., <b>Wepener, V.</b> , <b>Smit, N. J.</b> , <b>Van Vuren, J. H. J.</b> & Ishizuka, M.	Assessment of DDT contamination in house rat as a possible bioindicator in DDT-sprayed areas from Ethiopia and South Africa	Environmental Sciences And Pollution Research	24	23763-23770	<a href="http://dx.doi.org/10.1007/s11356-017-9911-7">http://dx.doi.org/10.1007/s11356-017-9911-7</a>
213	2017	<b>van der Wal, S.</b> , <b>Smit, N. J.</b> & <b>Hadfield, K. A.</b>	Redescription and molecular characterisation of the fish parasitic isopod <i>Norileca indica</i> (Milne Edwards, 1840) (Crustacea: Isopoda: Cymothoidae) with a key to the genus	African Zoology	52(3)	163-175	<a href="https://doi.org/10.1080/15627020.2017.1382389">https://doi.org/10.1080/15627020.2017.1382389</a>
214	2017	<b>Kudlai, O.</b> , Oros, M., Kostadinova, A. & Georgieva, S.	Exploring the diversity of Diplostomum (Digenea: Diplostomidae) in fishes from the River Danube using mitochondrial DNA barcodes.	Parasites & Vectors	10	592	<a href="https://doi.org/10.1186/s13071-017-2518-5">https://doi.org/10.1186/s13071-017-2518-5</a>

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215	2017	Modiba, R. V., Joseph, G. S., Seymour, C. L., <b>Fouché, P.</b> & Foord, S. H.	Restoration of riparian systems through clearing of invasive plant species improves functional diversity of Odonate assemblages.	Biological conservation	214	46-54	<a href="http://dx.doi.org/10.1016/j.biocon.2017.07.31">http://dx.doi.org/10.1016/j.biocon.2017.07.31</a>
216	2017	Burnett, M.J., O'Brien, G.C., <b>Wepener, V.</b> & Pienaar, D.	The spatial ecology of adult <i>Labeobarbus marequensis</i> and their response to flow and habitat variability in the Crocodile River, Kruger National Park	African Journal of Aquatic Science			Submitted
217	2017	<b>Přikrylová, I., Smit, N. J.,</b> Gelnar, M.	Description of <i>Afrogyrodactylus ardae</i> sp. n. (Monogenea: Gyrodactylidae) from <i>Rhabdalestes septentrionalis</i> (Characiformes: Alestidae) in the Niokolo-Koba National Park, Senegal.	Helminthologia	54(4)	330-335	<a href="https://doi.org/10.1515/helm-2017-0045">https://doi.org/10.1515/helm-2017-0045</a>
218	2017 (2018)	O'Brien, G. C., Dickens, C., Hines, E., <b>Wepener, V.</b> , Stassen, R., Quayle, L., Fouchy, K., MacKenzie, J., Graham, P. M. & Landis, W. G.	A regional-scale ecological risk framework for environmental flow evaluations	Hydrology and Earth System Sciences	22	957-975	<a href="https://doi.org/10.5194/hess-22-957-2018">https://doi.org/10.5194/hess-22-957-2018</a>
219	2017	<b>Netherlands, E. C., Cook, C. A.,</b> Du Preez, L. H., Vanhove, M. P. M., Brendonck, L., <b>Smit, N. J.</b>	Monophyly of the species of Hepatozoon (Adeleorina: Hepatozoidae) parasitizing (African) anurans, with the description of three new species from hyperoliid frogs in South Africa	Parasitology		1-12	<a href="https://doi.org/10.1017/S003118201700213X">https://doi.org/10.1017/S003118201700213X</a>
220	2017 (2018)	<b>Bruce, N.L.</b> & Svavarsson, J.	Three new species of <i>Tridentella</i> Richardson, 1905 (Isopoda: Cymothoidea: Tridentellidae) from New Caledonia	Zootaxa	4399(1)	101-118	<a href="https://doi.org/10.11646/zootaxa.4399.1.6">https://doi.org/10.11646/zootaxa.4399.1.6</a>

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221	2017 (2018)	Sidabalok, C. M. & <b>Bruce, N. L.</b>	Two new species and records of <i>Metacirolana</i> Kussakin, 1979 (Crustacea: Isopoda: Cirolanidae) from Indonesia	Zootaxa	4370(5)	519-534	<a href="https://doi.org/10.11646/zootaxa.4370.5.4">https://doi.org/10.11646/zootaxa.4370.5.4</a>
222	2017	Malyutina, M. V. & <b>Bruce, N. L.</b>	The first record of Gnathostenetroididea Kussakin, 1967 from Australian waters with description of four new species of Gnathostenetroides Amar, 1957 (Crustacea: Isopoda: Asellota) from the Great Barrier Reef				Submitted
223	2017	Clifford, T., Allerton, D. M., Brown, M. A., Harper, L., Horsburgh, S., Keane, K. M., Stevenson, E. J. & <b>Howatson, G.</b>	Minimal muscle damage after a marathon and no influence of beetroot juice on inflammation and recovery	Applied Physiology, Nutrition, and Metabolism	42(3)	263-270	<a href="https://doi.org/10.1139/apnm-2016-0525">https://doi.org/10.1139/apnm-2016-0525</a>
224	2017	Clifford, T., <b>Howatson, G.</b> , West, D. J., & Stevenson, E. J.	Beetroot juice is more beneficial than sodium nitrate for attenuating muscle pain after strenuous eccentric-bias exercise	Applied Physiology, Nutrition, and Metabolism	42(11)	1185-1191	<a href="http://dx.doi.org/10.1139/apnm-2017-0238">http://dx.doi.org/10.1139/apnm-2017-0238</a>
225	2017	Kidgell, D. J., Bonanno, D. R., Frazer, A. K., <b>Howatson, G.</b> & Pearce, A. J.	Corticospinal responses following strength training: a systematic review and meta-analysis	European Journal of Neuroscience	46	2648-2661	<a href="http://dx.doi.org/10.1111/ejn.13710">http://dx.doi.org/10.1111/ejn.13710</a>
226	2017	Kwiecien, S. Y., McHugh, M. P. & <b>Howatson, G.</b>	The efficacy of cooling with phase change material for the treatment of exercise-induced muscle damage: pilot study	Journal Of Sport Sciences	36(4)	407-413	<a href="http://dx.doi.org/10.1080/02640414.2017.1312492">http://dx.doi.org/10.1080/02640414.2017.1312492</a>
227	2017	Brown, F., Gissane, C., <b>Howatson, G.</b> , van Someren, K., Pedlar, C. & Hill, J.	Compression Garments and Recovery from Exercise:A Meta-Analysis	Sports Medicine	47(11)	2245-2267	<a href="http://dx.doi.org/10.1007/s40279-017-0728-9">http://dx.doi.org/10.1007/s40279-017-0728-9</a>

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228	2017	Brownstein, C. G., Dent, J. P., Parker, P., Hicks, K. M., <b>Howatson, G.</b> , Goodall, S. & Thomas, K.	Etiology and Recovery of Neuromuscular Fatigue following Competitive Soccer Match-Play	Frontiers In Physiology	8(831)	online	<a href="https://doi.org/10.3389/fphys.2017.00831">https://doi.org/10.3389/fphys.2017.00831</a>
229	2017	Blagrove, R. C., <b>Howatson, G.</b> & Hayes, P. R.	Test–retestreliability of physiological parameters in elite junior distance runners following allometric scaling	European Journal of Sport Science	17(10)	1231-1240	<a href="http://dx.doi.org/10.1080/17461391.2017.1364301">http://dx.doi.org/10.1080/17461391.2017.1364301</a>
230	2017	Browne, S. E., Flynn, M. J., O'Neill, B. V., <b>Howatson, G.</b> , Bell, P. G., Haskell-Ramsay, C. F.	Effects of acute high-intensity exercise on cognitive performance in trained individuals: A systematic review	Progress in Brain Research	234	161-187	<a href="https://doi.org/10.1016/bs.pbr.2017.06.003">https://doi.org/10.1016/bs.pbr.2017.06.003</a>
231	2017	Ansdell, P., Thomas, K., <b>Howatson, G.</b> , Hunter, S. & Goodall, S.	Contraction intensity and sex differences in knee-extensor fatigability	Journal of Electromyography and Kinesiology	37	68-74	<a href="http://dx.doi.org/10.1016/j.jelekin.2017.09.003">http://dx.doi.org/10.1016/j.jelekin.2017.09.003</a>
232	2017	Clifford, T., Wood, M. J., Stocks, P., <b>Howatson, G.</b> , Stevenson, E. J. & Hilkens, C. M. U.	T-regulatory cells exhibit a biphasic response to prolonged endurance exercise in humans	European Journal Of Applied Physiology	117(8)	1727-1737	<a href="http://dx.doi.org/10.1007/s00421-017-3667-0">http://dx.doi.org/10.1007/s00421-017-3667-0</a>
233	2017	Goodall, S., Thomas, K., Barwood, M., Keane, K., Gonzalez, J. T., St Clair Gibson, A. & <b>Howatson, G.</b>	Neuromuscular changes and the rapid adaptation following a bout of damaging eccentric exercise	Acta Physiologica	220(4)	486-500	<a href="http://dx.doi.org/10.1111/apha.12844">http://dx.doi.org/10.1111/apha.12844</a>
234	2017	Goodall, S., Thomas, K., Harper, L. D., Hunter, R., Parker, P., Stevenson, E., West, D., Russell, M. & <b>Howatson, G.</b>	The assessment of neuromuscular fatigue during 120 min of simulated soccer exercise	European Journal Of Applied Physiology	117	687-697	<a href="http://dx.doi.org/10.1007/s00421-017-3561-9">http://dx.doi.org/10.1007/s00421-017-3561-9</a>

# Water Research Group 2017 Publications



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235	2017	Brown, M. A., <b>Howatson, G.</b> , Quin, E., Redding, E. & Stevenson, E. J.	Energy intake and energy expenditure of pre-professional female contemporary dancers	PLOS One	12(2)	e01719 98	<a href="http://dx.doi.org/10.1371/journal.pone.0171998">http://dx.doi.org/10.1371/journal.pone.0171998</a>