

Contribution nr.	Year	Authors	Title	Journal	Vol.	Page nr.	DOI/ Web link
236	2018	Schwelm, J., Soldánová, M., Vyhřídálová, T., Sures, B. & Selbach, C.	Small but diverse: larval trematode communities in the small freshwater planorbids <i>Gyraulus albus</i> and <i>Segmentina nitida</i> (Gastropoda: Pulmonata) from the Ruhr River, Germany	Parasitology Research	117(1)	241-255	https://doi.org/10.1007/s00436-017-5699-0
237 (296)	2018	Gerber, R., Smit, N. J., van Vuren, J. H. J., Ikenaka, Y., Wepener, V.	Biomarkers in tigerfish (<i>Hydrocynus vittatus</i>) as indicators of metal and organic pollution in ecologically sensitive subtropical rivers	Ecotoxicology and Environmental Safety	157	307-317	https://doi.org/10.1016/j.ecoenv.2018.03.091
238	2018	du Preez, G. C., Wepener, V., Fourie, H. & Daneel, M. S.	Irrigation water quality and the threat it poses to crop production: evaluating the status of the Crocodile (West) and Marico catchments, South Africa	Environmental Monitoring Assessment	190(127)	online	https://doi.org/10.1007/s10661-018-6512-y
239	2018	Groffen, T., Wepener, V., Malherbe, W. & Bervoets, L.	Distribution of perfluorinated compounds (PFASs) in the aquatic environment of the industrially polluted Vaal River, South Africa	The Science of the Total Environment	627	1334-1344	https://doi.org/10.1016/j.scitotenv.2018.02.023
240	2018	Přikrylová, I., Mašová, S., Gelnar, M., Matla, M. M., Tavakol, S. & Luus-Powell, W. J.	Redescription of the genus <i>Afrodiplozoon</i> Khotenovski, 1981 and its only known species <i>Afrodiplozoon polycotyleus</i> (Paperna, 1973) (Monogenea: Diplozoidae) using a combined multidisciplinary approach	Parasitology International	67	245-252	https://doi.org/10.1016/j.parint.2017.11.008
241	2018	Cook, C. A., Netherlands, E. C., van As, J. & Smit, N. J.	Two new species of Hepatozoon (Apicomplexa: Hepatozoidae) parasitising species of Philothamnus (Ophidia: Colubridae) from South Africa	Folia Parasitologica	65(004)	online	http://doi.org/10.14411/fp.2018.004

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242	2018	Eddens, L., van Someren, K. & Howatson, G.	The Role of Intra-Session Exercise Sequence in the Interference Effect: A Systematic Review with Meta-Analysis	Sports Medicine	48	177-188	https://doi.org/10.1007/s40279-017-0784-1
243	2018	Goodall, S., Howatson, G. & Thomas, K.	Modulation of specific inhibitory networks in fatigued locomotor muscles of healthy males	Experimental Brain Research	236	463-473	http://doi.org/10.1007/s00221-017-5142-x
244	2018	Mason, J., Frazer, A., Horvath, D. M., Pearce, A. J., Avela, J., Howatson, G. & Kidgell, D.	Ipsilateral corticomotor responses are confined to the homologous muscle following cross-education of muscular strength	Applied Physiology, Nutrition, and Metabolism	43	11-22	http://doi.org/10.1139/apnm-2017-0457
245	2018	Bruce, N.L. & Shimomura, M.	A new species and genus of deep-water marine cirolanid isopod (Crustacea: Isopoda: Cirolanidae) from the Philippines.	Raffles Bulletin of Zoology			Submitted
246	2018	Clifford, T., Bowman, A., Capper, T., Allerton, D. M., Foster, E., Birch-Machin, M., Lietz, G., Howatson, G. & Stevenson E. J.	A pilot study investigating reactive oxygen species production in capillary blood after a marathon and the influence of an antioxidant-rich beetroot juice	Applied Physiology, Nutrition, and Metabolism	43	303-306	http://doi.org/10.1139/apnm-2017-0587
247	2018	Thompson, L.A., Ikenaka, Y. , Darwish, W. S., Yohannes, Y. B., van Vuren, J. J., Wepener, V., Smit, N. J. , Assefa, A. G., Tharwat, A., Eldin, W. F. S., Nakayama, S. M. M., Mizukawa, H. & Ishizuka, M.	Investigation of genetic changes associated with field exposure to DDTs in chickens from KwaZulu-Natal, South Africa.	PLOS ONE			Submitted

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248	2018	Thompson, L.A., Ikenaka, Y. , Yohannes, Y.B., Ichise, T., Ito, G., Bortey-Sam, N., van Vuren, J.J. , Wepener, V. , Smit, N.J. , Darwish, W.S., Nakayama, S.M.M., Mizukawa, H. & Ishizuka, M.	Human Health Risk from Consumption of Marine Fish Contaminated with DDT and its Metabolites in Maputo Bay, Mozambique.	Bulletin of Environmental Contamination and Toxicology.	100(5)	672-676	http://doi.org/10.1007/s00128-018-2323-7
249	2018	Brand, S. J. , Erasmus, J. H. , Labuschagne, M. , Grabner, D., Nachev, M., Zimmerman, S., Wepener, V. , Smit, N. J. & Sures, B.	Bioaccumulation and metal-associated biomarker responses in freshwater mussel, <i>Dreissena polymorpha</i> , following short-term platinum exposure	Environmental Toxicology			Submitted
250	2018	Ansdell, P., Thomas, K., Howatson, G. , Amann, M. & Goodall, S.	Deception improves time trial performance in well-trained cyclists without augmented fatigue	Medicine & Science In Sports & Exercise	50(4)	809-816	http://doi.org/10.1249/MSS.0000000000001483
251	2018	Blagrove, R. C., Howatson, G. & Hayes, P. R.	Effect of strength training on the physiological determinants of middle- and Long-distance running performance: a systematic review	Sports Medicine	48	1117-1149	http://doi.org/10.1007/s40279-017-0835-7
252	2018	Green, D. J., Thomas, K., Ross E., Green, S. C., Pringle, J. & Howatson, G.	Torque, power and muscle activation of eccentric and concentric isokinetic cycling	Journal of Electromyography and Kinesiology	40	56-63	http://doi.org/10.1016/j.jelekin.2018.03.005

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253 (441)	2018	Welicky, R. L. , Parkyn, D.C. & Sikkel, P. C.	Host-dependent differences in measures of condition associated with <i>Anilocra</i> spp. parasitism in two coral reef fishes	Environmental Biology of Fish		online	https://doi.org/10.1007/s10641-018-0770-y
254	2018 (2017)	Pheiffer, W., Wolmarans, N.J., Gerber, R. , Yohannes, Y.B., Ikenaka, Y. , Ishizuka, M., Smit, N.J., Wepener, V. & Pieters, R.	Fish consumption from urban impoundments: What are the health risks associated with DDTs and other organochlorine pesticides in fish to township residents of a major inland city	Science Of The Total Environment	628-629	517-527	http://doi.org/10.1016/j.scitotenv.2018.02.075
255	2018	Sikkel, P.C., Cook, C.A. , Renoux, L.P., Bennett, C.L., Tuttle L.J. & Smit, N.J.	The distribution and host-association of a haemoparasite of damselfishes (Pomacentridae) from the eastern Caribbean based on a combination of morphology and 18S rDNA sequences	International Journal for Parasitology: Parasites and Wildlife			
256	2018	Blagrove, R. C., Howie, L. P., Cushion, E. J., Spence, A., Howatson, G. , Pedlar, C. R. & Hayes, P. R.	Effects of Strength Training on Postpubertal Adolescent Distance Runners	Applied Sciences	50(6)	1224-1232	http://doi.org/10.1249/MSS.0000000000001543
257	2018	Brown, M. A., Stevenson, E. J. & Howatson, G.	Whey protein hydrolysate supplementation accelerates recovery from exercise-induced muscle damage in females	Applied Physiology, Nutrition, and Metabolism	43	324-330	http://doi.org/10.1139/apnm-2017-0412
258	2018	Clifford, T., Abbott, W., Kwiecien, S. Y., Howatson, G. & McHugh, M. P.	Cryotherapy Reinvented: Application of Phase Change Material for Recovery in Elite Soccer	International Journal Of Sports Physiology And Performance	13	584-589	https://doi.org/10.1123/ijspp.2017-0334

Water Research Group 2018 Publications



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259	2018	Škarabot, J., Ansdell, P., Brownstein, C., Howatson, G. , Goodall, S. & Durbaba, R.	Differences in force normalising procedures during submaximal anisometric contractions	Journal of Electromyography and Kinesiology	41	82-88	https://doi.org/10.1016/j.jelekin.2018.05.009
260	2018	Malherbe, W., van Vuren, J.H.J. & Wepener, V.	The application of a macroinvertebrate indicator in Afrotropic regions for pesticide pollution.	Journal of Toxicology			