

Contribution nr.	Year	Authors	Title	Journal	Vol.	Page nr.	DOI/ Web link
64	2015	<b>Botha, T.L., James, T.E. &amp; Wepener, V.</b>	Comparative Aquatic Toxicity Of Gold Nanoparticles And Ionic Gold Using A Species Sensitivity Distribution Approach	Journal Of Nanomaterials	2015	1-16	<a href="http://dx.doi.org/10.1155/2015/986902">http://dx.doi.org/10.1155/2015/986902</a>
65	2015	<b>Cook, C.A., Netherlands, E.C. &amp; Smit, N.J.</b>	First <i>Hemolivia</i> From Southern Africa: Reassigning Chelonian <i>Haemogregarina parvula</i> Dias, 1953 (Adeleorina: Haemogregarinidae) to <i>Hemolivia</i> (Adeleorina: Karyolysidae)	African Zoology	50(2)	165-173	<a href="http://dx.doi.org/10.1080/15627020.2015.1044467">http://dx.doi.org/10.1080/15627020.2015.1044467</a>
66	2015	<b>Cook, C.A., Sikkel, P.C., Renoux, L.P. &amp; Smit, N.J.</b>	Blood Parasite Biodiversity Of Reef Associated Fishes Of The Eastern Caribbean	Marine Ecology Progress Series	533	42748	<a href="http://dx.doi.org/10.3354/meps11430">http://dx.doi.org/10.3354/meps11430</a>
67	2015	<b>Dube, T., Wepener, V., Van Vuren, J.H.J., Smit, N.J. &amp; Brendonck, L.</b>	The Case For Environmental Flow Determination For The Phongolo River, South Africa	African Journal Of Aquatic Science	40(3)	235-246	<a href="http://dx.doi.org/10.2989/16085914.2015.1074061">http://dx.doi.org/10.2989/16085914.2015.1074061</a>
68	2015	<b>Gerber, R., Smit, N.J., Van Vuren, J.H.J., Nakayama, S.M.M., Yohannes, Y.B., Ikenaka, Y., Ishuzuka, M. &amp; Wepener, V.</b>	Application Of A Sediment Quality Index For The Assessment And Monitoring Of Metals And Organochlorines In A Premier Conservation Area	Environmental Sciences And Pollution Research	22(24)	19971-19989	<a href="http://dx.doi.org/10.1007/s11356-015-5206-z">http://dx.doi.org/10.1007/s11356-015-5206-z</a>
69	2015	<b>Gerber, R., Wepener, V., &amp; Smit, N.J.</b>	Application Of Multivariate Statistics And Toxicity Indices To Evaluate The Water Quality Suitability For Fish Of Three Rivers In The Kruger National Park, South Africa	African Journal Of Aquatic Science	40(3)	247-259	<a href="http://dx.doi.org/10.2989/16085914.2015.1073139">http://dx.doi.org/10.2989/16085914.2015.1073139</a>

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70	2015	Lukhele, L.P., Mamba, B.B., Musee, N. & <b>Wepener, V.</b>	Acute Toxicity Of Double-Walled Carbon Nanotubes To Three Aquatic Organisms	Journal Of Nanomaterials	2015	1-19	<a href="http://dx.doi.org/10.1155/2015/219074">http://dx.doi.org/10.1155/2015/219074</a>
71	2015	<b>Malherbe, W.</b> , Mahlangu, S., Ferreira, M. & <b>Wepener, V.</b>	Fish And Macroinvertebrate Community Composition Of A Floodplain Wetland Associated With The Harts River, South Africa, In Relation To Water Quality And Habitat Parameters	African Journal Of Aquatic Science	40(3)	311-317	<a href="http://dx.doi.org/10.2989/16085914.2015.1076715">http://dx.doi.org/10.2989/16085914.2015.1076715</a>
72	2015	<b>Malherbe, W., Wepener, V. &amp; Van Vuren, J.H.J</b>	The Contribution Of Physical And Chemical Sediment Characteristics To Environmental Risk From An Irrigation Scheme In South Africa	Journal Of Soils And Sediments	15(4)	1004-1018	<a href="http://dx.doi.org/10.1007/s11368-015-1071-0">http://dx.doi.org/10.1007/s11368-015-1071-0</a>
73	2015	Mbukwa, E., Msagati, T.A.M., Mamba, B., Boussiba, B., <b>Wepener, V.</b> , Leu, S., & Kaye, Y.	Toxic <i>Microcystis novacekii</i> T20-3 From Phakalane Ponds, Botswana: PCR Amplifications Of Microcystin Synthetase ( <i>mcy</i> ) Genes, Extraction And LCESI-MS Identification Of Microcystins	Journal Of Analytical And Bioanalytical Techniques	S7	10	<a href="http://dx.doi.org/10.4172/2161-0525.s7-010">http://dx.doi.org/10.4172/2161-0525.s7-010</a>
74	2015	<b>Netherlands, E.C., Cook, C.A.</b> , Kruger, D.J., Du Preez, L.H. & <b>Smit, N.J.</b>	Biodiversity Of Frog Haemoparasites From Sub-Tropical Northern Kwazulu-Natal, South Africa	International Journal For Parasitology: Parasites Of Wildlife	4	135-141	<a href="http://dx.doi.org/10.1016/j.ijppaw.2015.01.003">http://dx.doi.org/10.1016/j.ijppaw.2015.01.003</a>
75	2015	Shaddock, B.F. & <b>Wepener, V.</b>	An Evaluation Of The Weight Of Evidence Approach To Assess Sediment Quality In The Mvoti Estuary, Kwazulu-Natal, South Africa	African Journal Of Aquatic Science	40(3)	235-246	<a href="http://dx.doi.org/10.2989/16085914.2015.1074881">http://dx.doi.org/10.2989/16085914.2015.1074881</a>

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76	2015	<b>Wolmarans, C.T., Wepener, V., Pretorius, U., Erasmus, J.H. &amp; De Kock, K.N.</b>	'n Vergelyking Van Die Molluscadiversiteit In Die Mooirivier (Noordwes-Provinsie) Soos Gevind Met Opnames Wat Gemaak Is In 1963 En Weer 50 Jaar Later.	Suid-Afrikaanse Tydskrif Vir Natuurwetenskap En Tegnologie	34(1)	1-7	<a href="http://dx.doi.org/10.4102/satnt.v34i1.1294">http://dx.doi.org/10.4102/satnt.v34i1.1294</a>
77	2015	<b>Bruce NL, Cumming RL</b>	A New Genus Of Stenetriidae Hansen, 1905 (Asellota: Isopoda: Crustacea) From The Great Barrier Reef, Australia And The Southwestern Pacific	Zootaxa	3941(4)	485-508	<a href="http://dx.doi.org/10.11646/zootaxa.3941.4.2">http://dx.doi.org/10.11646/zootaxa.3941.4.2</a>
78	2015	Bortey-Sam, N., Nakayama, S.M.M., Akoto O., <b>Ikenaka, Y.</b> , Fobil, J.N., Baidoo, E., Mizukawa, H. & Ishizuka, M.	Accumulation Of Heavy Metals And Metalloid In Foodstuffs From Agricultural Soils Around Tarkwa Area In Ghana, And Associated Human Health Risks	International Journal Of Environmental Research And Public Health	12	8811-8827	<a href="http://dx.doi.org/10.3390/ijerph120808811">http://dx.doi.org/10.3390/ijerph120808811</a>
79	2015	Teraoka, H., Okamoto, E., Kudo, M., Nakayama, S.M.M., <b>Ikenaka, Y.</b> , Ishizuka, M., Endo, T., Kitazawa, T. & Hiraga, T.	Accumulation Properties Of Inorganic Mercury And Organic Mercury In The Red-Crowned Crane <i>Grus japonensis</i> In East Hokkaido, Japan	Ecotoxicology And Environmental Safety	122	557-564	<a href="http://dx.doi.org/10.1016/j.ecoenv.2015.09.025">http://dx.doi.org/10.1016/j.ecoenv.2015.09.025</a>
80	2015	<b>Ikenaka, Y.</b> , Nakayama, S.M.M., Oguria, M., Saengtienchai, A., Mizukawa, H., Kobayashi, J., Darwish, W.S. & Ishizuka, M.	Are Red Gourami ( <i>Colisa labiosa</i> ) Low Xenobiotic metabolizers? Elucidation Of <i>In Vivo</i> pharmacokinetics Of Pyrene As A Model Substrate	Environmental Toxicology And Pharmacology	39	1148-1153	<a href="http://dx.doi.org/10.1016/j.etap.2015.04.004">http://dx.doi.org/10.1016/j.etap.2015.04.004</a>

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81	2015	Saengtienchai, A., <b>Ikenaka, Y.</b> , Darwish, W.S., Nakayama, S.M.M., Mizukawa, H. & Ishizuka, M.	Characterization And Tissue Distribution Of Conjugated Metabolites Of Pyrene In The Rat	Journal of Veterinary Medical Science	77(10)	1261-1267	<a href="http://dx.doi.org/10.1292/jvms.14-0632">http://dx.doi.org/10.1292/jvms.14-0632</a>
82	2015	Fairbrother, A., Burton, G.A., <b>Klaine, S.J.</b> , Powell, D.E., Staples, C.A., Mihaich, E.M., Woodburn, K.B., & Gobas, F.A.P.C.	Characterization Of Ecological Risks From Environmental Releases Of decamethylcyclpentasiloxane (D5)	Environmental Toxicology And Chemistry	34(12)	2715-2722	<a href="http://dx.doi.org/10.1002/etc.3041">http://dx.doi.org/10.1002/etc.3041</a>
83	2015	Watanabe, K.P., Kawata, M., <b>Ikenaka, Y.</b> , Nakayama, S.M.M., Ishii, C., Darwish, W.S., Saengtienchai, A., Mizukawa, H., & Ishizuka, M.	Cytochrome P450–Mediated Warfarin Metabolic Ability Is Not A Critical Determinant Of Warfarin Sensitivity In Avian Species: <i>In Vitro</i> Assays In Several Birds And <i>In Vivo</i> Assays In Chicken	Environmental Toxicology And Chemistry	9999 (9999)	1-7	<a href="http://dx.doi.org/10.1002/etc.3062">http://dx.doi.org/10.1002/etc.3062</a>
84	2015	Linard, E.N., Van Den Hurk, P., Karanfil, T., Apul, O.G. & <b>Klaine, S.J.</b>	Influence Of Carbon Nanotubes On The Bioavailability Of Fluoranthene	Environmental Toxicology And Chemistry	34(3)	658-666	<a href="http://dx.doi.org/10.1002/etc.2853">http://dx.doi.org/10.1002/etc.2853</a>
85	2015	Van As, J., Davies, A.J. & <b>Smit, N.J.</b>	Life Cycle Of <i>Hepatozoon affluomaloti</i> sp. n. (Apicomplexa: Haemogregarinidae) In Crag Lizards (Sauria: Cordylidae) And In culicine Mosquitoes From South Africa	Folia Parasitologica	62(008)	1-9	<a href="http://dx.doi.org/10.14411/fp.2015.008">http://dx.doi.org/10.14411/fp.2015.008</a>
86	2015	Foster, L., <b>Malherbe, W.</b> , Ferreira, M. & <b>Van Vuren, J.H.J.</b>	Macroinvertebrate Variation In Endorheic Depression Wetlands In North West And Mpumalanga Provinces, South Africa	African Journal Of Aquatic Science	40(3)	287-297	<a href="http://dx.doi.org/10.2989/16085914.2015.1074060">http://dx.doi.org/10.2989/16085914.2015.1074060</a>

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87	2015	<b>Smit, N.J. &amp; Hadfield, K.A.</b>	Marine Fish Parasitology In South Africa: History Of Discovery And Future Direction	African Zoology	50(2)	79-92	<a href="http://dx.doi.org/10.1080/15627020.2015.1043644">http://dx.doi.org/10.1080/15627020.2015.1043644</a>
88	2015	Nakata, H., Nakayama, S.M.M., <b>Ikenaka, Y.</b> , Mizukawa, H., Ishii, C., Yohannes, Y.B., Konnai, S., Darwish, W.S. & Ishizuka, M.	Metal Extent In Blood Of Livestock From Dandora Dumping Site, Kenya: Source Identification Of Pb Exposure By Stable Isotope Analysis	Environmental Pollution	205	8-15	<a href="http://dx.doi.org/10.1016/j.envpol.2015.05.003">http://dx.doi.org/10.1016/j.envpol.2015.05.003</a>
89	2015	Artim, J.M., Sellers, J.C. & <b>Sikkel, P.C.</b>	Micropredation By Gnathiid Isopods On Settlement- Stage Reef Fish In The Eastern Caribbean Sea	Bulletin of Marine Science	91(4)	479-487	<a href="http://dx.doi.org/10.5343/bms.2015.1023">http://dx.doi.org/10.5343/bms.2015.1023</a>
90	2015	Wray, A.T. & <b>Klaine, S.J.</b>	Modeling The Influence Of Physicochemical Properties On Gold Nanoparticle Uptake And Elimination By <i>Daphnia magna</i>	Environmental Toxicology And Chemistry	34(4)	860-872	<a href="http://dx.doi.org/10.1002/etc.2881">http://dx.doi.org/10.1002/etc.2881</a>
91	2015	Au, S.Y., Bruce, T.F., Bridges, W.C. & <b>Klaine, S.J.</b>	Responses Of <i>Hyaella azteca</i> To Acute And Chronic Microplastic Exposures	Environmental Toxicology And Chemistry	34(11)	2564-2572	<a href="http://dx.doi.org/10.1002/etc.3093">http://dx.doi.org/10.1002/etc.3093</a>
92	2015	<b>Hadfield, K.A., Bruce, N.L. &amp; Smit, N.L.</b>	Review Of <i>Mothocya</i> Costa, In Hope, 1851 (Crustacea: Isopoda: Cymothoidae) From Southern Africa, With The Description Of A New Species	African Zoology	50(2)	147-163	<a href="http://dx.doi.org/10.1080/15627020.2015.1043943">http://dx.doi.org/10.1080/15627020.2015.1043943</a>
93	2015	Martin, M.B., <b>Bruce, N.L.</b> & Nowak, B.F.	Review Of The Buccal-Attaching Fish Parasite Genus <i>Glossobius</i> Schioedte & Meinert, 1883 (Crustacea: Isopoda: Cymothoidae)	Zootaxa	3973(2)	337-350	<a href="http://dx.doi.org/10.11646/zootaxa.3973.2.8">http://dx.doi.org/10.11646/zootaxa.3973.2.8</a>

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94	2015	Martin, M.B., <b>Bruce, N.L.</b> & Nowak, B.F.	Review Of The Fish-Parasitic Genus <i>Ceratothoa</i> Dana, 1852 (Crustacea: Isopoda: Cymothoidae) From Australia, With Description Of Two New Species	Zootaxa	3963(3)	251-294	<a href="http://dx.doi.org/10.11646/zootaxa.3963.3.1">http://dx.doi.org/10.11646/zootaxa.3963.3.1</a>
95	2015	Adlard, R.D., Miller, T.L. & <b>Smit, N.J.</b>	The Butterfly Effect: Parasite Diversity, Environment, And Emerging Disease In Aquatic Wildlife	Trends In Parasitology	31(4)	160-166	<a href="http://dx.doi.org/10.1016/j.pt.2014.11.001">http://dx.doi.org/10.1016/j.pt.2014.11.001</a>
96	2015	Lewis, N.A, <b>Howatson, G.</b> , Morton, K., Hill, J. & Pedlar, C.R.	Alterations In Redox Homeostasis In The Elite Endurance Athlete	Sport Medicine	45(3)	379-409	<a href="http://dx.doi.org/10.1007/s40279-014-0276-5">http://dx.doi.org/10.1007/s40279-014-0276-5</a>
97	2015	Goodall, S., Charlton, K., Hignett, C., Prichard, J., Barwood, M., <b>Howatson, G.</b> , & Thomas, K.	Augmented Supraspinal Fatigue Following Constant-Load Cycling In The Heat	Scandinavian Journal Of Medicine And Science In Sports	25(1)	164-172	<a href="http://dx.doi.org/10.1111/sms.12370">http://dx.doi.org/10.1111/sms.12370</a>
98	2015	Leeder, J.D., Van Someren, K.A., Bell, P.G., Spence, J.R., Jewell, A.P., Gaze, D. & <b>Howatson, G.</b>	Effects Of Seated And Standing Cold Water Immersion On Recovery From Repeated Sprinting	Journal Of Sport Sciences	33(15)	1544-1552	<a href="http://dx.doi.org/10.1080/02640414.2014.996914">http://dx.doi.org/10.1080/02640414.2014.996914</a>
99	2015	Kidgell, D.J., Frazer, A.K., Daly, R.M., Rantalainen, T., Ruotsalainen, I., Ahtiainen, J., Avela, J. & <b>Howatson, G.</b>	Increased Cross-Education Of Muscle Strength And Reduced Corticospinal Inhibition Following Eccentric Strength Training	Neuroscience	300	566-575	<a href="http://dx.doi.org/10.1016/j.neuroscience.2015.05.057">http://dx.doi.org/10.1016/j.neuroscience.2015.05.057</a>
100	2015	Dimitriou, L., Hill, J.A., Jehnali, A., Dunbar, J., Brouner, J., Mchugh, M.P. & <b>Howatson, G.</b>	Influence Of A Montmorency Cherry Juice Blend On Indices Of Exercise-Induced Stress And Upper Respiratory Tract Symptoms Following Marathon Running—A Pilot Investigation	Journal of the International Society of Sports Nutrition	12(22)	1-7	<a href="http://dx.doi.org/10.1186/s12970-015-0085-8">http://dx.doi.org/10.1186/s12970-015-0085-8</a>

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101	2015	Brandon, R., <b>Howatson, G.</b> , Strachan, F. & Hunter, A.M.	Neuromuscular Response Differences To Power Vs Strength Back Squat Exercise In Elite Athletes	Scandinavian Journal Of Medicine And Science In Sports	25(5)	630-639	<a href="http://dx.doi.org/10.1111/sms.12289">http://dx.doi.org/10.1111/sms.12289</a>
102	2015	Clifford, T., <b>Howatson, G.</b> , West, D.J. & Stevenson, E.J.	The Potential Benefits Of Red Beetroot Supplementation In Health And Disease	Nutrients	7(4)	2801-2822	<a href="http://dx.doi.org/10.3390/nu7042801">http://dx.doi.org/10.3390/nu7042801</a>