

List of Publications - 2018
Academic Staff - Department of Animal Science
Faculty of Animal Science & Export Agriculture

No	Name of the main author	Names of Co-authors	Year	Title of the paper	Name of the Journal	Vol (Issue)	Page Nos
1	Jayasena, D.D.	Fernando, K. and Awanthika, T.	2018	Effect of frying in different cooking oils on the fatty acid profile of Nile tilapia (<i>Oreochromis niloticus</i>) fillets	J. Adv. Agric. Technol.	5(2)	98-102
2	De Silva D.P.N	Tan E., Mizuno N., Hosoya S., Reza Md S., Watabe S., Kinoshita S. and Asakawa S.	2018	Transcriptomic analysis of immunoglobulin novel antigen receptor (IgNAR) heavy chain constant domains of brownbanded bamboo shark (<i>Chiloscyllium punctatum</i>)	Fish and Shellfish Immunology	84	370-376
3	Abeyrathne, E.D.N.S	Huang, X. and Ahn, D.U.	2018	Antioxidant, ACE inhibitory activity and other functional properties of egg white proteins and the peptides derived from them.	Poultry Science	97(4)	1462-1468
4	Wirasagoda, W.A S.M	Surige D., Jayasena, D.K.D.D. and Abeyrathne, E.D.N.S	2018	A feasibility plan for implementing FSSC 22000 standard, by gap analyzing of existing HACCP system and FSSC 22000 standard	Journal of Agriculture and Value Addition	1(1)	15-24
5	K.G.P.U. Dharmarathna	.R. Liyanawickramasinghe, A.L.Y.H. Aruppala, E.D.N.S. Abeyrathne.	2018	Microbiological Investigation on Efficacy of hand hygiene practices and made tea used in Tea bagging in a commercial tea export company, with special reference to specific mould enumeration in tea	Journal of Agriculture and Value Addition	1(2)	49-59
6	Mudannayake D.C.	Ong N. and Broome M.	2018	The effect of yeast extract supplementation on activity of bulk starter in cheese manufacturing: A laboratory simulation.	Journal of Agriculture and Value Addition	1(2)	19-32
7	Ranasinghe, M.K.	Siddiqui, S.	2018	Assessment of Total Colony Count in Mungbean (<i>Vigna radiata</i>) Sprouts Preserved Using Crude Extract of Biopreservatives During Storage	Journal of Agriculture and Crops	4 (9)	99-104
8	H.M.G.P. Herath	K. K. T. N. Ranaweera , W. M. P. B. Weerasinghe, and M. B. P. K. Mahipala.	2018	Serum Metabolic Profile Based Assessment of Nutritional Status of Temperate Crossbred , Stall-Fed , Lactating Dairy Cows : A Case Study of a Medium Scale Mid-Country Cattle Farm.	Tropical Agricultural Research	29(2)	157-166
9	Kumar S.A.	Thushari G.G.N. and Jayasena D. D.	2018	Comparative analysis of morphological characteristics of clam (<i>Marcia opima</i>) in Mannar coastal belt, Sri Lanka	International Journal of Fisheries and Aquatic Studies	6(3)	392-399
10	Azhar A.M.	Thushari G.G.N., Jayamanne S.C. and Asoka M.D.C.	2018	Production of gelatin from Bigeye tuna (<i>Thunnus obesus</i>) skin and characterization of gelatin properties: an alternative to minimize fish waste in tuna fish processing industries in Sri Lanka	Journal of Agriculture and Value Addition	1(1)	2-10
11	Jayamanne S.C.	Thushari G.G.N., Liyanage N.P.P. and Abeyrathne I.G.S.N.K.	2018	Study on caviar substitute production using readily available freshwater fish species: <i>Cirrhinus mrigala</i> (Hamilton, 1822)	Journal of University of Ruhuna	6(1)	46-51
12	P.I. Sarathchandra	A.S. Mahaliyana, S.C. Jayamanne	2018	Dietary supplementation of raw <i>Spirulina platensis</i> increases the growth performance and body colouration in guppy fish (<i>Poecilia reticulata</i>)	International Journal of Agriculture, Forestry and Fisheries	6 (3)	56-64

13	Abesinghe, A.M.N.L.	Islam, N., Vidanarachchi, J.K., Prakash, S., Silva, K.F.S.T., & Karim, M.A.	2018	Effects of ultrasound on the fermentation profile of fermented milk products incorporated with lactic acid bacteria	International Dairy Journal	90	1-14
14	Sudini Fernando	Pomgsopee Attasart, Rapeepan Vanichviriyakit, Salin R Krishna, Boonsirm Withyachumnarnkul	2018	Presence of <i>Penaeus monodon</i> densovirus in the ovary of chronically infected <i>P. monodon</i> subadults		129	183-191
15	Maheshika S. Kurukulasur	Pradeepa Silva, C.M.B. Dematawewa, H.B.S. Ariyaratne, R. P.V.J. Rajapakshe, S.H.G. Wickramaratne, L.J.P.A.P. Jayasooriya, D.M.S. Munasinghe, L. G.S. Lokugalappatti and D. R. Notter	2018	Responses of Sri Lankan indigenous goats and their Jamnapari crosses to artificial challenge with <i>Haemonchus contortus</i> .	Veterinary Parasitology: Regional Studies and Reports	11	41-48
16	A.D. Jayasinghe	J.A. Athula. , S.S.De Silva, U.S. Amara	2018	Cattle and water buffalo densities wading into small village reservoirs of Sri Lanka impact on yields on the culture-based fisheries thereof.	Sri Lanka J. Aquat. Sci.	23(1)	67-75