

List of Publications - 2016
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	Abeyrathne, E.D.N.S.	Lee, H.Y., Jo, C., Suh, J.W. and Ahn, D.	2016	Enzymatic hydrolysis of ovomucin and the functional and structural characteristics of peptides in the hydrolysates	Food Chemistry	192	107-113
2	Mudannayake D.C.	Wimalasiri K.M.S, Silva K.F.S.T. and Ajlouni S.	2016	Effect of Asparagus falcatus and Taraxacum javanicum Inulins on growth of L. acidophilus La-5 and B. animalis subsp lactis Bb-12, co-cultured in skim milk	Tropical Agricultural Research	27(2)	171-181
3	Mudannayake D.C.	Wimalasiri K.M.S, Silva K.F.S.T. and Ajlouni S.	2016	In-vitro prebiotic properties of partially purified Asparagus falcatus and Taraxacum javanicum Inulin	Journal of Food and Nutritional Disorders	5 (6)	
4	Jayasinghe, J.M.P.	Ranasinghe, M.K., G. Tharshini	2016	Botanicals as Biopreservatives in Foods- A Mini Review	Journal of Agricultural Engineering and Food Technology (JAEFT)	03(1)	4-7
5	Thushari G.G.N.	Senevirathna J.D.M	2016	Synthetic debris as an anthropogenic impact on coastal environment: a review	International Journal of Emerging Technology and Innovative Engineering	2(2)	84-92
6	J.M.D.R. Jayawardana	Roshan Dharshana Yapa, Dushan Kumarathunge	2016	Modeling Extreme Drought Events in Major Coconut Growing Agro-Ecological Regions in Sri Lanka	International Journal of Science and Research	5(9)	
8	Tharaka, T.H.S	Aruppala, A.L.Y.H., Jayasinghe J.M.P. and Abeyrathne, E.D.N.S.	2016	Development of a bread spread using mature flower buds of Rhizophora apiculata and Catla catla as a nutritional supplement	Sri Lanka Journal of food and Agriculture	2(2)	29-38
9	Kumarathunga, N.C.,	Jayasinghe, J.M.P. and Abeyrathne, E.D.N.S	2016	Development of a sea lettuce (<i>Ulva lactuca</i>) and catla (<i>Catla catla</i>) incorporated protein and fiber rich fish burger	International Journal of Research in Agricultural Science (IJRAS).	3(04)	229-233
10	Randeniya, R.D.I.P,	Jayasinghe, J.M.P. and Abeyrathne, E.D.N.S	2016	Development of a Ready to Eat Breakfast Cereal with Incorporating Ovalbumin from Chicken Egg White	International Journal of Research in Agricultural Science (IJRAS).	03(05)	255-258
11	Pradeepa Silva	C.M.B. Dematawewa, Maheshika Kurukulasuriya , Yuri T. Utsunomiya, José Fernando Garcia, Rudolf Pichler, A.K. Thiruvenkadan, Saravanan Ramasamy, Jian-Lin Han, Kathiravan Periasamy	2016	Genetic diversity analysis of major Sri Lankan goat populations using microsatellite and mitochondrial DNA D-loop variations.	Small Ruminant Research	148	51-61
12	Nuwan, K.A.S.,	Wickramasuriya, S. S., Jayasena, D. D., Tharangani, R.M.H. , Song, Z., Yi, Y.-J., and Heo, J.M.	2016	Evaluation of the growth performance, meat quality and sensory attributes of the broiler fed a diet supplemented with curry leaves (<i>Murraya koenigii</i>).	Korean Journal of Poultry Science	43(3)	169-176
13	Lakshani, P.,	Jayasena, D.D. and Jo, C	2016	Comparison of Quality Traits of Breast Meat from Commercial Broilers and Spent Hens in Sri Lanka	Korean Journal of Poultry Science	43(2)	55-61

14	Karunanayaka, D. S.,	Jayasena, D. D. and Jo, C.	2016	Prevalence of pale, soft, and exudative (PSE) condition in chicken meat used for commercial meat processing and its effect on roasted chicken breast.	J. Anim. Sci. Technol.	58	27. DOI 10.1186 /s40781-016- 0110-8
15	Alahakoon, A. U.	Jo, C. and Jayasena, D. D.	2016	An overview of meat industry in Sri Lanka: A comprehensive review	Korean Journal of Food Science and Animal Resources	36(2)	137-144
16	Kim, H. J.	Yong, H. I., Jayasena, D. D. , Lee, H. J.,	2016	Microbial safety and physicochemical characteristics of electron beam irradiated whole egg powder	Food Sci. Biotechnol	25(2)	637-642