

List of Publications - 2014
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. and Ahn, D.U. | 2014 | Sequential separation of lysozyme, ovomucin, ovotransferrin and ovalbumin from chicken egg white | Poultry Science | 94 | 1001-1009 |
| 2 | Abeyrathne E.D.N.S. | Lee, H.Y. and Ahn, D.U. | 2014 | Separation of ovotransferrin and ovomucoid in sequence from chicken egg white. | Poultry Science | 94 | 1010-1017 |
| 3 | Abeyrathne E.D.N.S. | Lee, H. Y., Choi, I., Suh, J.W. and Ahn, D.U | 2014 | Sequential separation of IgY and Phosvitin from egg yolk | Poultry Science | 93(10) | 2668-2677 |
| 4 | Abeyrathne E.D.N.S. | Lee, H.Y. Jo, C., Nam, K.C. and Ahn, D.U. | 2014 | Enzymatic hydrolysis of ovalbumin and functional properties of its hydrolytes. | Poultry Science | 93(10) | 2678-2686 |
| 5 | Jayasena, D. D. | Kim, S. H., Lee, H. J., Jung, S., Lee, J. H., Park, H. B. and Jo, C. | 2014 | Comparison of the amounts of taste-related compounds in raw and cooked meats from broilers and Korean native chickens. | Poultry Science | 93 | 3163-3170 |
| 6 | Jayasena, D. D. | Jung, S., Bae, Y. S., Kim, S. H., Lee, S. K., Lee, J. H. and Jo, C. | 2014 | Changes in endogenous bioactive compounds of Korean native chicken meat at different ages and during cooking. | Poultry Science | 93 | 1842-1849 |
| 7 | Jayasena, D. D. | Jo, C. | 2014 | Potential application of essential oils as natural antioxidants in meat and meat products: A review. | Food Review International | 30 | 71-90 |
| 8 | Jayasena, D. D. | Jung, S., Kim, H. J., Alahakoon, A. U. and Jo, C. | 2014 | Effect of sex on flavor-related and functional compounds in freeze-dried broth made from Korean native chicken. | Korean Journal of Food Science and Animal Resources | 34(4) | 448-456 |
| 9 | Alahakoon, A. U. | Jayasena, D. D. , Jung, S., Kim, H. J., Kim, S. H. and Jo, C. | 2014 | Antimicrobial effect of calcium chloride alone and combined with lactic acid injected into chicken breast meat | Korean Journal of Food Science and Animal Resources | 34(2) | 221-229 |
| 10 | Alwis U.S. | Mudannayake D.C. , Jayasena D.D. and Ubeyarathna K.J.H. | 2014 | Evaluation of Salmonella cross contamination at retail chicken meat outlets in Kandy, Sri Lanka. | CNU Journal of Agricultural Science | 41 | 35-40 |
| 11 | Dilrukshi, N.A.A. | Ranasinghe, M.K. | 2014 | Influence of Stabilizers on Whey Separation and Sensory Attributes of Papaya (<i>Carica Papaya</i> L.) Based Drinking Yoghurt | International Journal of Basic and Applied Biology (IJBAB) | 02(03) | 150-151 |
| 12 | Munasinghe D.H.N | Thushari G.G.N | 2014 | Length-weight relationship and molecular phylogenetic analysis to infer status of <i>Uroteuthisduvaucelii</i> (d'Orbigny 1835) population in the southern coastal region of Sri Lanka | International Journal of Fisheries and Aquatic Studies | 02 (1) | 223-231 |
| 13 | Kim, S. H. | Jayasena, D. D. , Kim, H. J., Jo, C. and Jung, S. | 2014 | Effect of adding Lactobacillus-fermented solution on characteristics of chicken breast meat | Korean Journal of Poultry Science | 41(2) | 127-133 |
| 14 | Alahakoon, A. U. | Jayasena, D. D. , Yong, H. I., Bae, Y. S., Lee, S. K., Kang, H. J., and Jo, C. | 2014 | Effects of different natural antimicrobial agents on marinated chicken breast during storage at different temperatures | Korean J. Food Nutr. | 27(2) | 164-174 |