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Academic History:

Ph.D. , Poultry Science , The Ohio State University , Columbus, OH , United States , 1996

Professional/Scientific Career:

Current Positions:

1. 2015- Now, Division Director, Experimental Farm, Animal Husbandry Section, National Taiwan University, Taipei, Taiwan, ROC
2. 2015- Now, Chair/Head, Department of Animal Science and Technology, National Taiwan University, Taipei, Taiwan, ROC
3. 2006- Now, Professor, Department of Animal Science and Technology, National Taiwan University, Taipei, Taiwan, ROC

Experiences:

1. 2008- 2014, Director, Center for Biotechnology, National Taiwan University, Taipei, Taiwan, ROC
2. 2007- 2008, Division Director, Center for Teaching and Learning Development, National Taiwan University, Taipei, Taiwan, ROC
3. 2003- 2006, Associate Professor, Department of Animal Science and Technology, National Taiwan University, Taipei, Taiwan, ROC
4. 2000- 2003, Assistant Professor, Department of Animal Science and Technology, National Taiwan University, Taipei, Taiwan, ROC

Awards/Professional Societies:

Research Area/ Interests:

1. Animal Functional genomics
2. Nutrient-gene interaction

3. Biology for obesity
4. Adipocyte biology
5. Genetic diversity for animals

Publications * corresponding author

Selected publications (Original article, ; Review,)

1. Alleviation of Carbon-Tetrachloride-Induced Liver Injury and Fibrosis by Betaine Supplementation in Chickens Evidence-based Complementary and Alternative Medicine 2015 | journal-articlevol.2015 Tsai, M.-T. and Chen, C.-Y. and Pan, Y.-H. and Wang, S.-H. and Mersmann, H.J. and Ding, S.-T. NTU: SHIH-TORNG DING, CHING-YI CHEN
Scopus: 0 Web of Science: 1 Impact Factor: 1.931 DOI: 10.1155/2015/725379 View in: HTML
2. Development of a dietary-induced metabolic syndrome model using miniature pigs involvement of AMPK and SIRT1 European Journal of Clinical Investigation 2015 | journal-articlevol.45,no.1,page.70-80 Li, S.-J. and Liu, C.-H. and Chang, C.-W. and Chu, H.-P. and Chen, K.-J. and Mersmann, H.J. and Ding, S.-T. and Chu, C.-H. and Chen, C.-Y. NTU: SHIH-TORNG DING, CHING-YI CHEN
Scopus: 2 Web of Science: 1 Impact Factor: 2.687 DOI: 10.1111/eci.12370 View in: HTML
3. Evaluation of an Epitypified Ophiocordyceps formosana (Cordyceps s.l.) for Its Pharmacological Potential Evidence-based Complementary and Alternative Medicine 2015 | journal-articlevol.2015 Wang, Y.-W. and Hong, T.-W. and Tai, Y.-L. and Wang, Y.-J. and Tsai, S.-H. and Lien, P.T.K. and Chou, T.-H. and Lai, J.-Y. and Chu, R. and Ding, S.-T. and Irie, K. and Li, T.-K. and Tzean, S.-S. and S...more NTU: TSAI-KUN LI, SHIH-TORNG DING
Scopus: 0 Web of Science: 0 Impact Factor: 1.931 DOI: 10.1155/2015/189891 View in: HTML
4. Tunable coverage of immobilized biomolecules for biofunctional interface design Biomaterials Science 2015 | journal-articlevol.3,no.9,page.1266-1269 Wu, J.-T. and Sun, T.-P. and Huang, C.-W. and Su, C.-T. and Wu, C.-Y. and Yeh, S.-Y. and Yang, D.-K. and Chen, L.-C. and Ding, S.-T. and Chen, H.-Y. NTU: LIN-CHI CHEN, SHIH-TORNG DING
Scopus: 6 Web of Science: 6 Impact Factor: 3.614 DOI: 10.1039/c5bm00127g View in: HTML
5. A bead-based single nucleotide polymorphism (SNP) detection using melting temperature on a microchip Microfluidics and Nanofluidics 2014 | journal-articlevol.17,no.3,page.477-488 Kao, P.-C. and Ding, S.-T. and Lin, E.-C. and Li, K.-C. and Wang, L. and Lu, Y.-W. NTU: YEN-WEN LU, SHIH-TORNG DING
Scopus: 1 Web of Science: 3 Impact Factor: 2.537 DOI: 10.1007/s10404-014-1331-0 View in: HTML