

2021 COMPENDIUM OF PUBLICATIONS AND CONFERENCE PRESENTATIONS ADISSEO AQUA

INFORMATIVE DIGESTION

1. Lin. Y-H., Dehasque. M., Nuez-Ortín. W. G . **Lyso-phospholipid supplementation to replace lecithin and improve growth performance in Pacific white shrimp** (Aquaculture Asia Pacific)
2. Mamora. M., Guerin. M., Nuez-Ortín. W. G. **Lyso-phospholipid supplementation shrimp feed - better growth performance and lower formulation costs** (TROBOS, Indonesia)
3. Guerin. M., Dhanunjaya. G., Isern-Subich, M. M., Nuez-Ortín. W. G. **Better performance and lower formulation costs made possible by lyso-phospholipid supplementation to shrimp feed** (Fishing Chimes, India)
4. Lin. Y-H., Uhizima. T., Nuez-Ortín. W. G. **Oportunidade para redução dos custos de formulação e aumento da performance produtiva em Litopenaeus vannamei** (Panorama Acuicola)

INFORMATIVE HEALTH

1. Guerin. M., Dhanunjaya. G., Isern-Subich, M. M., Nuez-Ortín. W. G. **The importance of antioxidants and immune-modulators to support shrimp health** (Aquaculture Spectrum)
2. Uhizima. T., Isern-Subich, M. M., Nuez-Ortín. W. G. **Uso de aditivos funcionais como ferramentas estratégicas na prevenção e redução de mortalidades** (Panorama Acuicola)
3. Mamora. M. Isern-Subich, M. M., Nuez-Ortín. W. G. **On-farm efficacy of a functional feed additive strategy to reduce the impact of White Feces Syndrome (WFS)** (Aquaculture Asia Pacific)
4. Mahmood. T., Nuez-Ortín. W. G. **An assessment of the efficacy of different commercial sources of supplemental methionine over the growth performance of young whiteleg shrimp** (Aquafeed)
5. Guerin. M., Isern-Subich, M. M., Nuez-Ortín. W. G. **Use of organic acids in fish farming: a useful ally against bacterial diseases and antibiotic resistance** (Bangladesh)
6. Guerin. M., Isern-Subich, M. M., Nuez-Ortín. W. G. **Functional additive strategies to optimize health in tilapia – can Asian farmers learn from their counterparts in Brazil?** (Aquaculture Asia Pacific)



7. Uhizima. T., Isern-Subich, M. M., Nuez-Ortín. W. G. **Estratégias de prevenção contra franciselose em tilápias** (Panorama Acuicola)
8. Mamora. M., Guerin. M., Nuez-Ortín. W. G. **On-farm strategies: Efektifitas functional feed additive dalam mengurangi dampak WFS (White Feces Syndrome)** (TROBOS, Indonesia)
9. Uhizima. T., Isern-Subich, M. M., Nuez-Ortín. W. G. **Estratégias preventivas para redução da síndrome das fezes brancas (WFS) em camarões *Penaeus vannamei*** (ABCC, Brazil)
10. Hernández. G., Isern-Subich, M. M., Nuez-Ortín. W. G. **Nutrición funcional basada em fitobióticos contra el síndrome de las heces blancas en camarón – experiencias del sudeste asiático** (Industria Acuícola, Mexico)

CONFERENCE PRESENTATIONS

1. Nuez-Ortín. W. G. **Lysophospholipids in aquaculture nutrition: more than a feed emulsifier** (Aqu@Event by Adisseo, 2021, Mar 30-31)
2. Guerin. M. **Functional feed additives to reduce the impact from diseases in shrimp farming: Are they really worth it?** (The Aquaculture Roundtable Series, TARS, Aug 18-21)
3. Coutteau. P. **Why Is There A Trust Deficit Among Asian Farmers On Functional Feeds?** (The Aquaculture Roundtable Series, TARS, Aug 18-21)
4. Nuez-Ortín. W. G. **Key mechanisms of gut health promotion by phytobiotic-based additive in marine fish - Part 1** (8th Fisheries and Aquaculture Conference, IFCA, Indonesia, Aug 19-20)
5. Mamora. M., Nuez-Ortín. W. G. **Experimental and field validation of health promotion by phytobiotic-based additive in marine fish – Part 2** (8th Fisheries and Aquaculture Conference, IFCA, Indonesia, Aug 19-20)
6. Fuentes. J., Robles. R., Nuez-Ortín. W. G. **In vitro tools to understand the dietary effects of lyso-phospholipids in the intestinal integrity and physiology of gilthead sea bream *Sparus aurata*** (European Aquaculture Society 2021, Portugal, Oct 4-7th)
7. Ibarz. A., Nuez-Ortín. W. G. **Why to bet on dietary lyso-phospholipids: deep analysis of ways of action in salmon via intestine and liver interactomes** (European Aquaculture Society 2021, Portugal, Oct 4-7th)



8. Piazzon. M. C., Naya-Catalá. F., Pereira. G. V., Del Pozo., R., Calduch-Giner, J. A., Dias, J., Nuez-Ortín. W. G., Sitja-Bobadilla. A., Conceição, L. E. C., Perez-Sánchez. J. **Fish meal-free diets supplemented with health promoters support optimal growth in gilthead sea bream, with beneficial changes in gene expression, intestinal microbiota and improved intestinal disease recovery** (European Aquaculture Society 2021, Portugal, Oct 4-7th)
9. Wu. A. **Sustainable aquaculture through functional nutrition** (Marine Biotech Forum, Taiwan, Sep 24)
10. Uhizima. T. **Tilapia: innovation, well-being, and sustainable development** (FAI webinar, Brasil)
11. Isern I Subich. M. M. **Global experiences on the prevention of disease in shrimp production** (XIV Simpósio Internacional de Aquicultura – FENACAM, Brasil, Nov 17-19)
12. Uhizima. T. **Surubim production and other Brazilian fishes** (XIV Simpósio Internacional de Aquicultura – FENACAM, Brasil, Nov 17-19)
13. Youssef. I. **Functional Feed Additives to Boost Health and Nutrition in Aquaculture** (Aquatic MEA, Rwanda, Nov 24th)
14. Isern I Subich. M. M. **Impact of franceloses in tilapia chain production – challenges and prevention strategies** (International Fish Congress, Brasil, Nov 24-26)
15. Nuez-Ortín. W. G. **Functional Nutrition for Sustainable Marine Aquaculture** (2nd Marine Aqua Technology Forum, Taiwan, Dec 2-4)
16. Guerin. M. Nuez-Ortín. W. G. **Phytobiotic-based additive protects marine fish gut health: effects on intestinal integrity and inflammation** (International Symposium on Fish Nutrition and Feeding, ISFNF 2020, Dec 12-16th)

