

2024

- Hooft, J.M., Montero, R., Morales-Lange, B., Blihovde, V., Puroshothaman, K., Press, C.McL., Mensah, D.D., Agboola, J., Javed, S., Mydland, L.T., Øverland, M. *Paecilomyces variotii* (PEKILO®) in novel feeds for Atlantic salmon: Effects on pellet quality, growth performance, gut health, and nutrient digestibility and utilization. *Aquaculture* 2024, Vol 589, 740905.
- Purushothaman, K., Crawford, A.D., Rocha, S.D.C., Göksu, A.B., Morales-Lange, B., Mydland, L.T., Vij, S., Lin, Q., Øverland, M. and Press, C.McL. *Cyberlindnera jadinii* yeast as a functional protein source: Modulation of immunoregulatory pathways in the intestinal proteome of zebrafish (*Danio rerio*). *Heliyon*; 10, e26547.
- Mensah, D.D., Morales-Lange, B., Øverland, M. Baruah, K. Mydland, L.T. Differential expression of immune-related biomarkers in primary cultures from Atlantic salmon (*Salmo salar*) exposed to processed *Paecilomyces variotii* and *Moritella viscosa*. *Fish Shellfish Immunology*; 148, 109506.
- Stork, E., Ekeberg, D., Devle, H.M., Umu, Ö.C.O., Porcellato, D., Olsen, M.A., Vhile, S.G., Kidane, A., Devold, T. Skeie, S.B. Substituting imported soybean meal with locally produced novel yeast protein in concentrates for Norwegian Red dairy cows: Implications for rumen microbiota and fatty acid composition. *Journal of Dairy Research* Volume 91 (2).
- Umu, Ö. C.O., Mydland, L.T., Chen, C., Pérez de Nanclares, M., Shurson, G.C., Urriola, P., Sørum, H. Øverland, M. Integrated multi-omics approach reveals novel associations in the rapeseed diet–microbiota–host axis in pigs. *ISME Communications*, 2024, 4(1), ycae061

2023

- Agboola, J., Rocha, S.C., Mensah, D., Hansen, J.Ø., Øyås, O., Lapeña, D., Mydland, L.T., Arntzen, M.Ø., Horn, S.J., Øverland, M. Effect of yeast species and processing on intestinal microbiota of Atlantic salmon (*Salmo salar*) fed soybean meal-based diets in seawater. *Animal Microbiome*, 5:21.
- Dvergedal, H., Ødegård, J., Galloway, T., Sharma, S., Juarez, M., Øverland, M., Klemetsdal, G. $\delta^{13}\text{C}$ in muscle, liver, and adipose fin and their relationship to weight change during both growth and starvation in rainbow trout (*Oncorhynchus mykiss*), after feeding a diet low in ^{13}C . *Aquaculture* 2023, 562, 738806.
- Grabež, V., Devle, H.M., Kidane, A.S., Mydland, L.T., Øverland, M., Ottestad, S., Berg, P., Kåsin, K., Ruud, L., Karlsen, V., Živanović, V. and Egelandsdal, B. Sugar Kelp (*Saccharina latissima*) Seaweed Added to a Growing-Finishing Lamb Diet Has a Positive Effect on Quality Traits and on Mineral Content of Meat. *Foods* 2023, volume 12, 2131.
- Grabež, V., Mydland, L.T., Papoutsis, D., Øverland, M., Egelandsdal, B. Effect of low dose blanched *Saccharina latissima* in finishing bulls' diet

- on carcass and beef meat quality traits. *Frontiers in Animal Science*. Volume 4.
- Hofossæter, M.E., Sørby, R., Göksu, A.B., Mydland, L.T., Øverland, M., Press, C.McL. **Cyberlindnera jadinii yeast as a functional protein source for Atlantic salmon (*Salmo salar* L.): Early response of intestinal mucosal compartments in the distal intestine.** *Fish and Shellfish Immunology*, 2023, Volume 137, 108758.
 - Itani, K., Marcussen, C., Rocha, S.C., Katherisan, P., Mydland, L.T., Press, C.McL., Xie, Z., Tauson, A.H., Øverland, M. **Effect of Cyberlindnera jadinii yeast on growth performance, nutrient digestibility, and gut health of broiler chickens from 1 to 34 d of age.** *Poultry Science*, Volum 102.
 - Leszek, M., Morales-Lange, B., Montero, R., Mydland, L.T., Horn, S.J., Øverland, M. **Impact of biorefinery processing conditions on the bioactive properties of fucoidan extracts from *Saccharina latissima* on SHK-1 cells.** *Algal Research*, Volum 75.
 - Olsen, M.A., Ferneborg, S., Vhile, S.G., Kidane, A., Skeie, S.B. **Different protein sources in concentrate feed for dairy cows affect cheese-making properties and yield.** *Journal of Dairy Science (JDS)* 2023 ;Volum 106.(8) s. 5328-5337.
 - Rocha, S., C., Morales_Lange, B.M., Montero, R., Okbayohanese, D., Kathiresan, P., Press, C. McL., Mydland, L.T., Øverland, M. **Norway spruce extracts (NSEs) as bioactive compounds in novel feeds: Effect on intestinal immune-related biomarkers, morphometry and microbiota in Atlantic salmon pre-smolts.** *Journal of Functional Foods*; Volum 111. 105888
 - Rocha, S.C., Lei, P., Morales-Lange, B., Mydland, L.T., Øverland, M. **From a cell model to a fish trial: Immunomodulatory effects of heat-killed *Lactiplantibacillus plantarum* as a functional ingredient in aquafeeds for salmonids.** *Frontiers in Immunology* 2023, Volume 14.

2022

- Agboola, J.O., Lapeña, D., Øverland, M., Arntzen, M.Ø., Mydland, L.T., Hansen, J.Ø. **Yeast as a novel protein source - Effect of species and autolysis on protein and amino acid digestibility in Atlantic salmon (*Salmo salar*).** *Aquaculture*, 546, 737312.
- Agboola, J. O., Chikwati, E. M., Hansen, J. Ø., Kortner, T. M., Mydland, L. T., Krogdahl, Å., Djordjevic, B., Schrama, J. W., Øverland, M. **A meta-analysis to determine factors associated with the severity of enteritis in Atlantic salmon (*Salmo salar*) fed soybean meal-based diets.** *Aquaculture* 2022, Volume 555, 738214
- Agboola, J. O., Mensah, D. D., Hansen, J. Ø., Lapeña, D., Mydland, L. T., Arntzen, M. Ø., Horn, S. J., Øyås, O., Press, C. M., Øverland, M. **Effects of Yeast Species and Processing on Intestinal Health and Transcriptomic Profiles of Atlantic Salmon (*Salmo salar*) Fed Soybean Meal- Based Diets in Seawater.** *International Journal of Molecular Sciences* 2022, Volume 23(3):1675

- Bekkelund, A., Kjos, N.P., Øverland, M. 2022. Effects of dried chicory and Jerusalem artichoke on skatole-producing microbial populations of entire male pigs. *Livestock Science* 261, 104957.
- Colombo, S.M., Roy, K., Mraz, J., Wan, A.H.L., Davies, S.J., Tibbetts, S.M., Øverland, M., Francis, D.S., Rocker, M.M., Gasco, L., Spencer, E., Metian, M., Trushenski, J.T., Turchini, G. **Towards achieving circularity and sustainability in feeds for farmed blue foods.** *Reviews in Aquaculture* 2022; 1- 27.
- Dvergedal, H., Ødegård, J., Galloway, T., Sharma, S., Juarez, M., Klemetsdal, G., 2022. **Verifying the relationship between $\delta^{13}\text{C}$ isotope profile variables and individual feed conversion ratio in large rainbow trout (*Oncorhynchus mykiss*).** *Aquaculture* 558, 738355.
- Grabez, V., Coll Brasas, E., Fulladosa, E., Hallenstvedt, E., Thauland Håseth, T., Øverland, M., Berg, P., Egelanddal, B. **Seaweed Inclusion in Finishing Lamb Diet Promotes Changes in Micronutrient Content and Flavour-Related Compounds of Raw Meat and Dry-Cured Leg (Fenalår).** *Foods* 2022, Volume 11(7), 1043
- Grabez, V., Egelanddal, B., Cruz, A., Hallenstvedt, E., Mydland, L. T., Alvseike, O., Kåsin, K., Ruud, L., Karlsen, V., Øverland, M. **Understanding metabolic phenomena accompanying high levels of yeast in broiler chicken diets and resulting carcass weight and meat quality changes.** *Poultry Science* 2022, Volume 101(5), 101749, pp.1-13
- Iakhno, S., Delogu, F., Umu, O.C.O., Kjos, N.P., Håkenåsen, I.M., Mydland, L.T., Øverland, M., & Sørum, H. **Longitudinal analysis of the faecal microbiome in pigs fed *Cyberlindnera jadinii* yeast as a protein source during the weanling period followed by a rapeseed- and faba bean-based grower-finisher diet.** *Animal Microbiome Journal*, 4:62.
- Kidane, A., Vhile, S. G., Ferneborg, S., Skeie, S.B., Olsen, M.A., Mydland, L.T., Øverland, M., Prestløkken, E. ***Cyberlindnera jadinii* yeast as a protein source in early- to mid-lactation dairy cow diets: Effects on feed intake, ruminal fermentation, and milk production.** *Journal of Dairy Science* 2022; Volume 105 (3), pp. 2343-2353
- Morales_Lange, B. M., Djordjevic, B., Gaudhaman, A., Press, C. M., Olson, J., Mydland, L.T., Mercado, L., Imarai, M., Castex, M., Øverland, M. **Dietary Inclusion of Hydrolyzed Debaryomyces hansenii Yeasts Modulates Physiological Responses in Plasma and Immune Organs of Atlantic Salmon (*Salmo salar*) Parr Exposed to Acute Hypoxia Stress.** *Frontiers in Physiology* 2022, Volum 13, 836810
- Møller, H., Samsonstuen, S., Øverland, M., Modahl, I. S., Olsen, H. F. **Local non-food yeast protein in pig production—environmental impacts and land use efficiency.** *Livestock Science* 2022, Volum 260, 104925
- Weththasinghe, P., Rocha, S. D. C., Øyås, O., Lagos, L., Hansen, J. Ø., Mydland, L.T., Øverland, M. **Modulation of Atlantic salmon (*Salmo salar*) gut microbiota composition**

and predicted metabolic capacity by feeding diets with processed black soldier fly (*Hermetia illucens*) larvae meals and fractions. Animal Microbiome 2022, Volum 15, Issue 4:9

2021

- Arntzen, M. Ø., Pedersen, B., Klau, L. J., Stokke, R., Oftebro, M., Antonsen, S. G., Fredriksen L., Sletta H., Aarstad O.A., Aachmann F.L., Horn S.J., & Eijsink, V. G.
Alginate Degradation: Insights Obtained through Characterization of a Thermophilic Exolytic Alginate Lyase. Applied and Environmental Microbiology, 2021; Volum 87, issue 6, e02399-20.
- Coll-Brasas, E., Possas, A., Berg, P., Grabez, V., Egelanddal, B., Bover-Cid, S., & Fulladosa, E.
Physicochemical characterisation of restructured Fenalår and safety implications of salt and nitrite reduction. Food Control 2021, Volum 119, 107460.
- Hansen, J. O., Lagos, L., Lei, P., Reveco-Urzua, F. E., Morales-Lange, B., Hansen, L. D., Schiavone, M., Mydland, L. T., Arntzen, M. O., Mercado, L., Benicio, R. T., & Øverland, M.
Down-stream processing of baker's yeast (*Saccharomyces cerevisiae*) - Effect on nutrient digestibility and immune response in Atlantic salmon (*Salmo salar*). Aquaculture 2021, Volum 530, 735707
- Solberg, B., Moiseyev, A., Hansen, J. Ø., Horn, S. J., & Øverland, M.
Wood for food: Economic impacts of sustainable use of forest biomass for salmon feed production in Norway. Forest Policy and Economics 2021; Volum 122, 102337.
- Olsen, M.A., Vhile, S.G., Porcellato, D., Kidane, A., Skeie, S.B.
Feeding concentrates with different protein sources to high-yielding, mid-lactation Norwegian red cows: Effect on cheese ripening. Journal of Dairy Science 2021; Volum 104, Issue 4, pp.4062-4073
- Djordjevic, B., Morales-Lange, B., Øverland, M., Mercado, L., Lagos, L.
Immune and proteomic responses to the soybean meal diet in skin and intestine mucus of Atlantic salmon (*Salmo salar* L.). Aquaculture Nutrition 2021, Volume 27, Issue 4, pp.929-940
- Djordjevic, B., Morales-Lange, B., Press, C.M., Olson, J., Lagos, L., Mercado, L.Øverland, M.
Comparison of Circulating Markers and Mucosal ImmuneParameters from Skin and Distal Intestine of Atlantic Salmonin Two Models of Acute Stress. International Journal of Molecular Sciences 2021

2020

- Agboola, J. O., Øverland, M., Skrede, A., Hansen, J. Ø.
Yeast as major protein-rich ingredient in aquafeeds: A review of the implications for aquaculture production. Reviews in Aquaculture 2020; Volum 13, issue 2, pp. 949–970.
- Coll Brasas, E., Possas, A., Berg, P., Grabez, V., Egelandsdal, B., Bover-Cid, S., Fulladosa, E.
Physicochemical characterisation of restructured Fenalår and safety implications of salt and nitrite reduction. Food Control 2020; Volum 119, pp.1-8
- Dvergedal, H., Harvey, T. N., Jin, Y., Ødegård, J., Grønvold, L., Sandve, S. R., Våge, D. I., Moen, T., Klemetsdal, G.
Genomic regions and signaling pathways associated with indicator traits for feed efficiency in Atlantic salmon (*Salmo salar*). Genetics Selection Evolution 2020; Volum 52.
- Dvergedal, H., Mydland, L. T., Klemetsdal, G.
The change in ¹⁵N stable isotope content in muscle, liver and mid-intestine in juvenile Atlantic salmon (*Salmo salar*) under starvation. Aquaculture Research 2020; Volum 51.(12) pp.5265-5268
- Dvergedal, H., Sagaye, A., Klemetsdal, G., Mydland, L. T., Øverland, M., Olsen, H. F.
Individual phenotyping of feed efficiency in lambs fed stable isotopes through maize silage. Livestock Science 2020; Volum 239.
- Dvergedal, H., Sandve, S. R., Angell, I. L., Klemetsdal, G., Rudi, K.
Association of gut microbiota with metabolism in juvenile Atlantic salmon. Microbiome 2020; Volum 8.(1)
- Dvergedal, H., Sandve, S. R., Angell, I. L., Klemetsdal, G., Rudi, K.
Association of gut microbiota with metabolism in juvenile Atlantic Salmon. BioRxiv 2020
- Girio Da Costa Cruz, A. R., Sterten, H., Steinhoff, F. S., Mydland, L. T., Øverland, M.
Cyberlindnera jadinii yeast as a protein source for broiler chickens: effects on growth performance and digestive function from hatching to 30 days of age. Poultry Science 2020; Volum 99.(6) pp.3168-3178
- Gomez, D. L., Kòsa, G., Hansen, L. D., Mydland, L. T., Passoth, V., Horn, S. J., Eijsink, V.
Production and characterization of yeasts grown on media composed of spruce-derived sugars and protein hydrolysates from chicken byproducts. Microbial Cell Factories 2020; Volum 19.(1)
- Grabez, V., Egelandsdal, B., Kjos, N. P., Håkenåsen, I. M., Mydland, L. T., Vik, J. O., Hallenstvedt, E., Devle, H. M., Øverland, M.
Replacing soybean meal with rapeseed meal and faba beans in a growing-

finishing pig diet: Effect on growth performance, meat quality and metabolite changes. Meat Science 2020; Volum 166.

- Håkenåsen, I. M., Øverland, M., Ånestad, R., Åkesson, C. P., Meenakshi Sundaram, A. Y., Press, C. M., Mydland, L. T.
Gene expression and gastrointestinal function is altered in piglet small intestine by weaning and inclusion of Cyberlindnera jadinii yeast as a protein source. Journal of Functional Foods 2020; Volum 73.
- Iakhno, S., Umu, Ö. C. O., Håkenåsen, I. M., Åkesson, C. P., Mydland, L. T., Press, C. M., Sørum, H., Øverland, M.
Effect of Cyberlindnera jadinii yeast as a protein source on intestinal microbiota and butyrate levels in post-weaning piglets. Animal Microbiome 2020; Volum 2.
- Lagos, L., Kashulin Bekkelund, A., Skugor, A., Ånestad, R., Åkesson, C. P., Press, C. M., Øverland, M.
Cyberlindnera jadinii yeast as a protein source for weaned piglets – Impact on immune response and gut microbiota. Frontiers in Immunology 2020; Volum 11.
- Lagos, L., Leanti La Rosa, S., Arntzen, M. Ø., Ånestad, R., Terrapon, N., Gaby, J. C., Westereng, B.
Isolation and Characterization of Extracellular Vesicles Secreted In Vitro by Porcine Microbiota. Microorganisms 2020; Volum 8.(7)
- Øverland, M.
Kortreist raps i føret gir bedre kjøtt og dyrehelse. Aftenposten (morgenutg.: trykt utg.) 2020 p.46

2019

- Wang, J., Lei, P., Gamil, A. A. A., Lagos, L., Yue, Y., Schirmer, K., Mydland, L. T., Øverland, M., Krogdahl, Å., Kortner, T. M.
Rainbow trout (*Oncorhynchus mykiss*) intestinal epithelial cells as a model for studying gut immune function and effects of functional feed ingredients. Frontiers in Immunology 2019; Vol. 10.
- Vuoristo, K., Fredriksen, L., Oftebro, M., Arntzen, M. Ø., Aarstad, O. A., Stokke, R., Steen, I. H., Hansen, L. D., Schüller, R. B., Aachmann, F. L., Horn, S. J., Eijsink, V.
Production, characterization, and application of an alginate lyase, AMOR_PL7A, from hot vents in the Arctic mid-ocean ridge. Journal of Agricultural and Food Chemistry 2019; Vol. 67.(10):2936-2945
- Skugor, A., Kjos, N. P., Meenakshi Sundaram, A. Y., Mydland, L. T., Ånestad, R., Tauson, A. H., Øverland, M.
Effects of long-term feeding of rapeseed meal on skeletal muscle transcriptome, production efficiency and meat quality traits in Norwegian Landrace growing-finishing pigs. PLOS ONE 2019; Vol. 14.(8)

- Shomorin, O. G., Storebakken, T., Kraugerud, O. F., Øverland, M., Hansen, B. R., Hansen, J. Ø.
Evaluation of wedge wire screen as a new tool for faeces collection in digestibility assessment in fish: The impact of nutrient leaching on apparent digestibility of nitrogen, carbon and sulphur from fishmeal, soybean meal and rapeseed meal-based diets in rainbow trout (*Oncorhynchus mykiss*). Aquaculture 2019; Vol. 504:81-87
- Sählmann, C., Djordjevic, B., Lagos, L., Mydland, L. T., Morales-Lange, B., Hansen, J. Ø., Ånestad, R., Mercado, L., Bjelanovic, M., Press, C. M., Øverland, M.
Yeast as a protein source during smoltification of Atlantic salmon (*Salmo salar L.*), enhances performance and modulates health. Aquaculture 2019; Volume 513:1-10
- Reveco Urzua, F. E., Hofossæter, M. E., Kovi, M. R., Mydland, L. T., Ånestad, R., Sørby, R., Press, C. M., Lagos Rojas, L. X., Øverland, M.
Candida utilis yeast as a functional protein source for Atlantic salmon (*Salmo salar L.*): Local intestinal tissue and plasma proteome responses. PLOS ONE 2019; Vol. 14.(12)
- Hansen, J. Ø., Øverland, M., Skrede, A., Anderson, D. S., Collins, S.
A meta-analysis of the effects of dietary canola/double low rapeseed meal on growth performance of weanling and growing-finishing pigs. Animal Feed Science and Technology 2019; Vol. 259.
- Hansen, J. Ø., Hofossæter, M. E., Sahlmann, C., Ånestad, R., Reveco Urzua, F. E., Press, C. M., Mydland, L. T., Øverland, M.
Effect of Candida utilis on growth and intestinal health of Atlantic salmon (*Salmo salar*) parr. Aquaculture 2019; Vol. 511
- Gomez, D. L., Olsen, P. M., Arntzen, M. Ø., Køsa, G., Passoth, V., Eijsink, V., Horn, S. J.
Spruce sugars and poultry hydrolysate as growth medium in repeated fed-batch fermentation processes for production of yeast biomass. Bioprocess and biosystems engineering (print) 2019
- Couture, J., Geyer, R., Hansen, J. Ø., Kuczenski, B., Øverland, M., Palazzo, J., Sählmann, C., Lenihan, H. S.
Environmental Benefits of Novel Nonhuman Food Inputs to Salmon Feeds. Environmental Science and Technology 2019; Vol. 53.(4):1967-1975
- Campbell, I., Macleod, A., Sahlmann, C., Neves, L., Funderud, J., Øverland, M., Hughes, A. D., Stanley, M. (2019)
The environmental risks associated with the development of seaweed farming in Europe - prioritizing key knowledge gaps. Frontiers in Marine Science 2019; Vol. 6:1-22
- Dvergedal, H., Ødegård, J., Øverland, M., Mydland, L.T., Klemetsdal, G. (2019)
Indications of a negative genetic association between growth and digestibility juvenile Atlantic salmon (*Salmo salar*). Aquaculture, Vol. 510: 66-72.

- Dvergedal, H., Ødegård, J., Øverland, M., Mydland, L.T., Klemetsdal, G. (2019). **Selection for feed efficiency in Atlantic salmon using individual indicator traits based on stable isotope profiling.** Genetics Selection Evolution, 51:13.
- Dvergedal, H., Ødegård, J., Mydland, L.T., Øverland, M., Hansen, J.Ø., Ånestad, R.M., Klemetsdal, G. (2019). **Stable isotope profiling for large-scale evaluation of feed efficiency in Atlantic salmon (*Salmo salar*).** Aquaculture Research, 50:1153-1161.
- Cruz, A. Håkenåsen, I.M., Skugor, A., Mydland, L.T., Åkesson, C.P., Hellestveit, S.S., Sørby, R., Press, C.M., Øverland, M. (2019). ***Candida Utilis* yeast as a protein source for weaned piglets: Effects on growth performance and digestive function.** Livestock Science, Vol. 226: 31-39.

2018

- Lapeña, D., Vuoristo, K.S., Kosa, G., Horn, S.J., Eijsink, V.G.H. (2018). **Comparative Assessment of Enzymatic Hydrolysis for Valorization of Different Protein-Rich Industrial Byproducts.** Journal of Agricultural and Food Chemistry
- Chen, C., Pérez de Nanclares, M., Kurtz, J. F., Trudeau, M. P., Wang, L., Yao, D., Saqui-Salces, M., Urriola, P. E., Mydland, L.T., Shurson, G. C., Overland, M. (2018). **Identification of redox imbalance as a prominent metabolic response elicited by rapeseed feeding in swine metabolome.** Journal of Animal Science. In press.
- Mosberian Tanha, Peyman; Landsverk, Thor; Press, Charles McLean; Mydland, Liv Torunn; Schrama, Johan W.; Øverland, Margareth. (2018). **Granulomatous enteritis in rainbow trout (*Oncorhynchus mykiss*) associated with soya bean meal regardless of water dissolved oxygen level.** Journal of Fish Diseases, Volum 41.(2) s. 269-280. NMBU.
- Pérez de Nanclares, Marcussen, C., Tauson, A-H., Hansen, J. Ø., Kjos, N. P., Mydland, L.T., Bach Knudsen, K.E., Øverland, M. (2018). **Increasing levels of rapeseed expeller meal in diets for pigs: Effects on protein and energy metabolism.** Animal, In press.
- Sharma, S., Neves, L., Funderud, J., Mydland, L. T., Øverland, M. & Horn, S. J. (2018). **Seasonal and depth variations in the chemical composition of cultivated *Saccharina latissima*.** Algal Research, 32: 107-112.
- Sharma, S., Hansen, D. L., Hansen, Ø. J., Mydland, L. T., Horn, S. J., Øverland, M., Eijsink, G. H. V. & Vuoristo, S. K. (2018). **Microbial protein produced from brown seaweed and spruce wood as a feed ingredient in aquaculture.** Submitted to Journal of Agricultural and Food Chemistry.

- Øverland, M. , Mydland, L.T., and Skrede, A. (2018). **Marine macroalgae as a source of protein and bioactive components in feed for monogastric animals.** Journal of the Science of Food & Agriculture, In press.

2017

- Ravanal, M.C., Sharma, S., Gimpel, J., Reveco, F.E., Øverland, M., Horn, S.J., Lienqueo, M.E. (2017). **The role of alginate lyases in the enzymatic saccharification of brown macroalgae, *Macrocystis pyrifera* and *Saccharina latissima***

2016

- Kehiani, R. (2016). The effect of *Laminaria hyperborea* and its bioactive components on the intestinal health of Atlantic salmon. Master degree thesis.
- Westereng, B. et al. (2016). **Simultaneous analysis of C1 and C4 oxidized oligosaccharides, the products of lytic polysaccharide monooxygenases acting on cellulose.** Journal of Chromatography A.
- Øverland, M., Skrede, A. (2016). **Yeast derived from lignocellulosic biomass as a sustainable feed resource for use in aquaculture.** Journal of the Science of Food and Agriculture.
- Mosberian-Tanha, P. et al. (2016). **Bacterial translocation and in vivo assessment of intestinal barrier permeability in rainbow trout (*Oncorhynchus mykiss*)with and without soyabean meal-induced inflammation.** Journal of Nutritional Science.