

## Graduate students who have conducted work which is relevant to TARAMAR.

1. **Ragnhildur Einarsdóttir.** Novel Extraction of Bioactive Compounds from Macroalgae with Pulsed Electric Field and the Influence of Particle Size and Electrostatic Deposition of Cold Water Fish Skin Gelatin on Liposomal Dispersions. PhD thesis University of Iceland 2022. In co-operation with University of Hohenheim, Stuttgart, Germany.
2. **Íris Thordersen.** Phycocyanin. Shelf life and use as colorant in skin care. MS Thesis University of Iceland 2022.  
<http://hdl.handle.net/1946/42834>
3. **Sif Gröndal.** Effects of different preservation methods on antioxidant activity in Icelandic crowberry (*Empetrum nigrum* spp. *hermaphroditum*). MS Thesis University of Iceland 2021.  
<http://hdl.handle.net/1946/38724>
4. **Anna María.** The effect of different extraction methods and preservation techniques on polyphenols from *Taraxacum officinalis* and *Leontodon autumnalis* and their stability under UVB-light. MS Thesis University of Iceland 2019.  
<http://hdl.handle.net/1946/33481>
5. **Kaja Gertin.** Development of vitamin D gummy supplements and their shelf-life. MS Thesis University of Iceland 2019.  
<http://hdl.handle.net/1946/33263>
6. **Kristján Einar Guðmundsson.** The influence of viscosity on the phosphorescence lifetime of folic acid in aqueous room temperature solutions. MS Thesis University of Iceland 2017.  
<http://hdl.handle.net/1946/28009>
7. **Magdalena M. Stefaniak.** Evaluation of bioactive properties of marine-derived polysaccharide extracts. PhD Thesis University of Iceland 2017. In co-operation with Blood Bank, Landspítali University Hospital, Reykjavik, Iceland and Department of Cell Biology and Neurosciences, Istituto Superiore di Sanità, Rome, Italy.
8. **Þóra Ýr Árnadóttir.** Nano-laminated Fish Oil Droplets: Influence of Chitosan Charge Density on Emulsion Stability MS Thesis University of Iceland 2013. In co-operation with University of Massachusetts, Amherst, MA, USA  
<http://hdl.handle.net/1946/16159>
9. **Þrándur Helgason.** Formation of solid lipid nanoparticles as delivery systems for bioactive ingredients MS Thesis University of Iceland 2010. In co-operation with and University of Massachusetts, Amherst, MA, USA.
10. **Þrándur Helgason.** Influence of molecular character of chitosan on fat binding, lipase activity and bioavailability of oil emulsion, in vitro digestion model MS Thesis University of Iceland 2006. In co-operation with University of Hohenheim, Stuttgart, Germany and University of Massachusetts, Amherst, MA, USA.
11. **Guðrún Ólafsdóttir.** Volatile compounds as quality indicators in chilled fish: evaluation of microbial metabolites by an electronic nose. PhD Thesis University of Iceland 2005.
12. **Gunnar Þór Kjartansson.** Extraction of chitin from freshwater prawn and northatlantic shrimp shells using high-intensity ultrasound MS Thesis University of Iceland 2005. In co-operation with University of Tennessee, Knoxville, TE, USA
13. **Gunnar Þór Kjartansson.** Extraction and functional properties of ultrasonicated chitin and chitosan from crustacean byproducts. Ph.D. thesis University of Massachusetts, Amherst, MA, USA 2007. In co-operation with University of Iceland