Research outputs:

Exploring the possibility of predicting long-term oxidative stability in prototype skincare formulations using various lipid oxidation-initiators
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Physical and oxidative stability of high-fat fish-oil emulsions added algae-based stabilizers from Saccharina latissima
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2019 › Research › peer-review

Source, extraction, characterization and applications of novel antioxidants from seaweed.
Research output: Contribution to journal › Review – Annual report year: 2019 › Research › peer-review

Stabilization of fish oil-loaded electrosprayed capsules with seaweed and commercial natural antioxidants: effect on the oxidative stability of capsule-enriched mayonnaise
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

Antioxidant characterization and cosmetic application of extracts from brown alga Saccharina latissima
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Antioxidant characterization and cosmetic application of extracts from brown alga Saccharina latissima
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2018 › Research › peer-review

Antioxidant properties of seaweed-derived substances
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2018 › Research › peer-review

Controlling lipid oxidation in skin care products with seaweed based antioxidants
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review
Controlling oxidation in skin care products with novel seaweed antioxidants
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Improving oxidative stability of skin care emulsions with antioxidant extracts from brown alga Fucus vesiculosus
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

New ingredients from seaweed for cosmetic applications
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2018 › Research › peer-review

Structure dependent antioxidant capacity of phlorotannins from Icelandic Fucus vesiculosus by UHPLC-DAD-ECD-QTOFMS
Research output: Contribution to journal › Journal article – Annual report year: 2018 › Research › peer-review

Antioxidant effect of water and acetone extracts of Fucus vesiculosuson oxidative stability of skin care emulsions
Research output: Contribution to journal › Journal article – Annual report year: 2016 › Research › peer-review

Functional ingredients from brown algae Saccharina latissima for cosmetic application
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

Natural Antioxidants Derived from Seaweed Material
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2017 › Research › peer-review

Natural antioxidants derived from seaweed materiale
Research output: Chapter in Book/Report/Conference proceeding › Conference abstract in proceedings – Annual report year: 2017 › Research › peer-review
New novel bioactive algae based food ingredients
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

Seaweed based food ingredients to inhibit lipid oxidation in fish-oil-enriched mayonnaise
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2014 › Research › peer-review

Antioxidant Effect of Seaweed Extracts in Vitro and in Food Emulsion Systems Enriched With Fish Oil
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2013 › Research

Antioxidant effect of seaweed extracts in food emulsion systems enriched with fish oil
Research output: Contribution to conference › Conference abstract for conference – Annual report year: 2012 › Research › peer-review

Projects:

MAB4: MacroAlgae Biorefinery for Value-added products
Jacobsen, C. & Hermund, D. B.
01/05/2015 → 01/05/2020
Project: Research

Extraction and characterisation of highly biocative ingredients from Nordic marine algae
Technical University of Denmark
01/06/2012 → 21/04/2016
Project: PhD

Activities:

Antioxidants from seaweed for food and cosmetics
Ditte Baun Hermund (Speaker)
8 Apr 2019
Activity: Talks and presentations › Conference presentations

Temadag om Akvakulturer i Danmark
Ditte Baun Hermund (Organizer)
12 Mar 2019
Activity: Attending an event › Participating in or organising a conference

Fra restprodukt til højværdistof
Ditte Baun Hermund (Invited speaker)
12 Dec 2018
Activity: Talks and presentations › Conference presentations

Sustain conference 2018: Creating Technology for a Sustainable Society
Ditte Baun Hermund (Participant)
29 Nov 2018 → 30 Nov 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Tangnetværksmøde
Ditte Baun Hermund (Participant)
27 Nov 2018
Activity: Attending an event › Participating in or organising a conference

Censor
Ditte Baun Hermund (Internal examiner)
12 Oct 2018
Activity: Examinations and supervision › Internal examination

Functional ingredients from S. latissima for cosmetic applications
Ditte Baun Hermund (Speaker)
11 Oct 2018 → 12 Oct 2018
Activity: Talks and presentations › Conference presentations

Controlling lipid oxidation in skin care products with seaweed based antioxidants
Ditte Baun Hermund (Speaker)
24 Jun 2018 → 27 Jun 2018
Activity: Talks and presentations › Conference presentations

Seaweed for Health Conference
Ditte Baun Hermund (Organizer)
24 Jun 2018 → 27 Jun 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Seaweed for Health Conference
Susan Løvstad Holdt (Organizer), Ditte Baun Hermund (Organizer)
24 Jun 2018 → 27 Jun 2018
Activity: Attending an event › Participating in or organising a conference

Controlling lipid oxidation in skin care products with seaweed based antioxidants
Ditte Baun Hermund (Speaker)
4 Jun 2018 → 6 Jun 2018
Activity: Talks and presentations › Conference presentations

Vejleder
Ditte Baun Hermund (Supervisor)
May 2018 → Jan 2019
Activity: Examinations and supervision › Supervisor activities

Antioxidant characterization and cosmetic application of extracts from brown algae Saccharina latissima
Ditte Baun Hermund (Other)
7 Mar 2018 → 8 Mar 2018
Activity: Talks and presentations › Conference presentations

Module 1 and 2 - Training Course in Responsible Conduct of Research
Ditte Baun Hermund (Participant)
28 Feb 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Kommercielle perspektiver for udnyttelse af planteindholdsstoffer til medicin, sundhed og fødevarer
Ditte Baun Hermund (Participant)
6 Feb 2018
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Natural antioxidants derived from seaweed material
Ditte Baun Hermund (Other)
6 Dec 2017
Activity: Other

Functional ingredients from S. latissima for cosmetic applications
Ditte Baun Hermund (Speaker)
11 Oct 2017 → 12 Oct 2017
Activity: Talks and presentations › Conference presentations

Bevilling - A.N. Neergaard og Hustrus Fond
Ditte Baun Hermund (Other)
14 Sep 2017
Activity: Other

Turkish Journal of Fisheries and Aquatic Sciences (Journal)
Ditte Baun Hermund (Reviewer)
13 Sep 2017
Activity: Editorial work and peer review › Peer review of manuscripts › Research

Natural antioxidants derived from seaweed material
Ditte Baun Hermund (Other)
30 Apr 2017 → 3 May 2017
Activity: Other

Ternmaaften om tang for Tokai University Alumneforening
Ditte Baun Hermund (Guest lecturer)
31 Mar 2017
Activity: Talks and presentations › Guest lectures, external teaching and course activities at other universities

Polyphenolic compounds from Fucus vesiculosus and their antioxidant activity
Ditte Baun Hermund (Speaker)
19 Jun 2016 → 24 Jun 2016
Activity: Talks and presentations › Conference presentations

Journal of Applied Phycology (Journal)
Ditte Baun Hermund (Reviewer)
4 Nov 2015
Activity: Editorial work and peer review › Peer review of manuscripts › Research
Seaweed based antioxidants - analysis and application
Ditte Baun Hermund (Speaker)
7 Oct 2015 → 8 Oct 2015
Activity: Talks and presentations › Conference presentations

Seaweed based antioxidants – analysis and application
Ditte Baun Hermund (Speaker)
7 Oct 2015
Activity: Talks and presentations › Conference presentations

Nordic Seaweed extracts as natural antioxidants in omega-3 PUFA enriched granola bars
Ditte Baun Hermund (Speaker)
4 Jun 2015
Activity: Talks and presentations › Conference presentations

28th Nordic Lipid Symposium
Ditte Baun Hermund (Participant)
3 Jun 2015 → 6 Jun 2015
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Nordic seaweed extracts as natural antioxidants in omega-3 PUFA enriched granola bars
Ditte Baun Hermund (Speaker)
3 Jun 2015 → 6 Jun 2015
Activity: Talks and presentations › Conference presentations

Bioactive compounds extracted from seaweed and application in food systems
Ditte Baun Hermund (Guest lecturer)
8 Dec 2014
Activity: Talks and presentations › Conference presentations

4th Nordic Seaweed Conference
Ditte Baun Hermund (Participant)
8 Oct 2014 → 9 Oct 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.

Seaweed based food ingredients to inhibit lipid oxidation in fish-oil-enriched mayonnaise
Ditte Baun Hermund (Other)
14 Sep 2014 → 17 Sep 2014
Activity: Talks and presentations › Conference presentations

Bioactive compounds extracted from seaweed and application in food systems
Ditte Baun Hermund (Speaker)
27 Aug 2014 → 29 Aug 2014
Activity: Talks and presentations › Conference presentations

105th AOCS Annual Meeting
Ditte Baun Hermund (Speaker)
6 May 2014
Activity: Talks and presentations › Conference presentations

105th AOCS Annual Meeting
Ditte Baun Hermund (Participant)
4 May 2014 → 7 May 2014
Activity: Attending an event › Participating in or organising workshops, courses, seminars etc.
Novel bioactive algae based food ingredients
Ditte Baun Hermund (Speaker)
4 May 2014 → 8 May 2014
Activity: Talks and presentations › Conference presentations

Novel bioactive algae based food ingredients
Ditte Baun Hermund (Guest lecturer)
4 May 2014 → 7 May 2014
Activity: Talks and presentations › Conference presentations

Novel bioactive algae based food ingredients
Ditte Baun Hermund (Speaker)
6 Feb 2014
Activity: Talks and presentations › Conference presentations

Prizes:

Direktør, Dr. Techn. A.N. Neergaards og hustrus legat
Ditte Baun Hermund (Recipient), 14 Sep 2017
Prize: Prizes, scholarships, distinctions

Otte Mønsted travel grant
Ditte Baun Hermund (Recipient), 24 Jun 2018
Prize: Prizes, scholarships, distinctions

Student travel grant
Ditte Baun Hermund (Recipient), 4 May 2014
Prize: Prizes, scholarships, distinctions

Young Scientist Award
Ditte Baun Hermund (Recipient), 5 Jun 2015
Prize: Prizes, scholarships, distinctions

Press clippings:

Udvinding af naturlige antioxidanter fra tang
Ditte Baun Hermund
14/02/2017
1 media contribution
Press/Media: Press / Media