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Research

Charlotta Turner's research is about analytical chemistry for a sustainable development. Turner's research group "the Green Technology Group" investigates the fundamental properties of green solvents, eg. supercritical carbon dioxide, subcritical water and carbon dioxide-expanded liquids, for use in extraction and separation methods. Research projects often deal with the extraction and analysis of valuable substances in residual products from the food, forest, agricultural and marine industries.

Employment

Professor

Centre for Analysis and Synthesis
Lund University
Lund, Sweden
2015 Sept 21 → present

Vice dean

Faculty of Science
Lund University
Lund, Sweden
2023 Dec 18 → present

Assistant professor

Uppsala universitet, Institutionen för kemi, BMC
Sweden
2004 Jan 1 → 2009 Jan 1

Postdoc

USDA ARS Plant Gene Expression Center
Albany, United States
2001 Jan 1 → 2004 Jan 1

Research outputs

Exploring Lignin Conformation in Organic and Deep Eutectic Solvents Using Small-Angle Neutron Scattering

Sarkar, S., Kroon, M., Papp, D., Martin, N., Turner, C. & Edler, K. J., 2026, In: *Langmuir*. 42, 1

Seasonal analysis and environmental risk assessment of selected emerging pollutants in the Vaal River catchment area of South Africa

Mthiyane, Z. L., García Martínez, J., Khulu, S., Dlamini, M. L., Turner, C. & Chimuka, L., 2025 Nov, In: *Environmental Monitoring and Assessment*. 197, 11, 16 p., 1264.

A review of analytical techniques for characterizing phlorotannins in brown seaweeds: Current challenges and future prospects

Najibi, A., Gondo, T. F. & Turner, C., 2025 Aug, In: *Algal Research*. 90, 104105.

A sustainable approach to extracting baobab oil: neat supercritical CO₂ optimization

Gashi, F., Turner, C., Mustafa, A. & Nermark, F., 2025 Jun 25, In: *RSC Advances*. 15, 27, p. 21803-21810 8 p.

Oxidative depolymerization of lignosulfonates to low-molecular weight aromatics: an interlaboratory study

Norberg, M., Bekirovska, S., Klein, J., Moeller, F., Gustafson, K. P. J., Sandahl, M., Hulteberg, C. P., Turner, C., Abdelaziz, O. Y., Waldvogel, S. R., Spéjel, P. & Bengtsson, O., 2025, In: *RSC Sustainability*. 3, 10, p. 4818-4824

Investigating the quality of extraction and quantification of bioactive compounds in berries through liquid chromatography and multivariate curve resolution

Gondo, T. F., Huang, F., Marungruang, N., Heyman Lindén, L. & Turner, C., 2024 Aug 15, In: *Analytical and Bioanalytical Chemistry*. 416, p. 5387-5400 14 p.

A Complementary Multitechnique Approach to Assess the Bias in Molecular Weight Determination of Lignin by Derivatization-Free Gel Permeation Chromatography

Papp, D., Carlström, G., Nylander, T., Sandahl, M. & Turner, C., 2024 Jul 2, In: *Analytical Chemistry*. 96, 26, p. 10612-10619 8 p.

Examining functional group-dependent effects on the ionization of lignin monomers using supercritical fluid chromatography/electrospray ionization mass spectrometry

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Optimization of coal desulfurization method by sub/supercritical fluid extraction with binary mixtures of carbon dioxide and ethyl lactate as a solvent

Nermark, F. M., Lindblad, R., Mapolelo, M. M., Sandahl, M., Wendt, O. F. & Turner, C., 2024 Jun, In: *Green Analytical Chemistry*. 9, 100111.

Analysis of vitamin D and its metabolites in biological samples – Part I: Optimization and comparison of UHPSFC-MS/MS and UHPLC-MS/MS methods

Pilařová, V., Socas-Rodríguez, B., Nováková, L., Essén, S., Holm, C., Turner, C. & Sandahl, M., 2024 Apr 15, In: *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*. 1237, 124087.

Analysis of vitamin D and its metabolites in biological samples – Part II: Optimization of a sample preparation method for liver tissue

Pilařová, V., Socas-Rodríguez, B., Nováková, L., Holm, C., Sandahl, M. & Turner, C., 2024 Apr 15, In: *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*. 1237, 124088.

Extractability, selectivity, and comprehensiveness in supercritical fluid extraction of seaweed using ternary mixtures of carbon dioxide, ethanol, and water

Gondo, T. F., Jönsson, M., Karlsson, E. N., Sandahl, M. & Turner, C., 2023 Sept 13, In: *Journal of chromatography. A*. 1706, p. 464267 13 p.

Native lignin extraction from soft- and hardwood by green and benign sub/supercritical fluid extraction methodologies
Nardella, F., Prothmann, J., Sandahl, M., Spégel, P., Ribechini, E. & Turner, C., 2023 Jul, In: RSC Advances. 13, 32, p. 21945-21953 9 p.

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Bergquist, J., Emmer, Å., Farbrot, A. & Turner, C., 2023, In: Analytical and Bioanalytical Chemistry. 415, 12, p. 2151-2161 11 p.

Single-Standard Quantification Strategy for Lignin Dimers by Supercritical Fluid Chromatography with Charged Aerosol Detection

Papp, D., Rukkijakan, T., Lebedeva, D., Nylander, T., Sandahl, M., Samec, J. S. M. & Turner, C., 2022 Dec, In: Analytical Chemistry. 95, 2, p. 1436-1445

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Nermark, F. M., Mapolelo, M. M., Darkwa, J., Wendt, O. F. & Turner, C., 2022 Nov, In: ChemistryOpen. 11, 11, e202200046.

A review of green solvent extraction techniques and their use in antibiotic residue analysis

Khataei, M. M., Epi, S. B. H., Lood, R., Spégel, P., Yamini, Y. & Turner, C., 2022 Feb 5, In: Journal of Pharmaceutical and Biomedical Analysis. 209, 114487.

Simultaneous Determination of Vitamin D and Its Hydroxylated and Esterified Metabolites by Ultrahigh-Performance Supercritical Fluid Chromatography-Tandem Mass Spectrometry

Socas-Rodríguez, B., Pilařová, V., Sandahl, M., Holm, C. & Turner, C., 2022 Feb, In: Analytical Chemistry. 94, 7, p. 3065-3073 9 p.

Biogeographical variation in antimicrobial resistance in rivers is influenced by agriculture and is spread through bacteriophages

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Investigating lignin-derived monomers and oligomers in low-molecular-weight fractions separated from depolymerized black liquor retentate by membrane filtration

Li, K., Prothmann, J., Sandahl, M., Blomberg, S., Turner, C. & Hultberg, C., 2021 May, In: Molecules. 26, 10, 2887.

Multivariate optimization of a combined static and dynamic supercritical fluid extraction method for trace analysis of pesticides pollutants in organic honey

Tolcha, T., Gemechu, T., Al-Hamimi, S., Megersa, N. & Turner, C., 2021 Apr 1, In: Journal of Separation Science. 44, 8, p. 1716-1726 11 p.

Identification of Phlorotannins in the Brown Algae, *Saccharina latissima* and *Ascophyllum nodosum* by Ultra-High-Performance Liquid Chromatography Coupled to High-Resolution Tandem Mass Spectrometry

Sardari, R. R. R., Prothmann, J., Gregersen, O., Turner, C. & Nordberg Karlsson, E., 2021 Jan, In: Molecules (Basel, Switzerland). 26, 1, 17 p., 43.

Cross-national differences in consumer responses to savoury crackers containing blackcurrant pomace

Reißner, A. M., Struck, S., Alba, K., Proserpio, C., Foschino, R., Turner, C., Hernando, I., Zahn, S. & Rohm, H., 2021, In: International Journal of Food Science and Technology. 56, 10, p. 5007-5016

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Selective pressurized hot water extraction of nutritious macro-nutrients vs. micro-nutrients in Moringa oleifera leaves—a chemometric approach

Nuapia, Y., Al-Hamimi, S., Matshediso, P. G., Cukrowska, E., Tutu, H., Turner, C. & Chimuka, L., 2020 Apr, In: Analytical and Bioanalytical Chemistry. 412, 11, p. 2495-2503 9 p.

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Membrane filtration of alkali-depolymerised kraft lignin for biological conversion

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Oxidative Depolymerisation of Lignosulphonate Lignin into Low-Molecular-Weight Products with Cu-Mn/ δ -Al₂O₃

Abdelaziz, O. Y., Meier, S., Prothmann, J., Turner, C., Riisager, A. & Hulteberg, C. P., 2019 Mar 5, In: Topics in Catalysis. 62, p. 639–648 10 p.

A sustainable approach for the extraction of cholesterol-lowering compounds from an olive by-product based on CO₂-expanded ethyl acetate

Vásquez-Villanueva, R., Plaza, M., García, M. C., Turner, C. & Marina, M. L., 2019, In: Analytical and Bioanalytical Chemistry. 411, 22, p. 5885-5896

Composition and physicochemical properties of dried berry pomace

Reiðner, A. M., Al-Hamimi, S., Quiles, A., Schmidt, C., Struck, S., Hernando, I., Turner, C. & Rohm, H., 2019, In: Journal of the Science of Food and Agriculture. 99, 3, p. 1284-1293

Dynamic extraction coupled on-line to liquid chromatography with a parallel sampling interface—a proof of concept for monitoring extraction kinetics

Sun, M., Al-hamimi, S., Sandahl, M. & Turner, C., 2019, In: Analytical and Bioanalytical Chemistry. 411, 16, p. 3675-3683

Preparation and Analysis of Polar Hawthorn Berry Extracts, Industrial Application in Poultry Processing

Kubovics, M., Al-Hamimi, S., Huszár, G., Komka, K., Turner, C. & Székely, E., 2019, In: Periodica Polytechnica Chemical Engineering. 63, 2, p. 348-356 9 p., 1.

Signal enhancement in supercritical fluid chromatography-diode-array detection with multiple injection

Sun, M., Turner, C. & Sandahl, M., 2019, In: Journal of Separation Science. 42, 24, p. 3727-3737

Ultrahigh-pressure supercritical fluid extraction and chromatography of Moringa oleifera and Moringa peregrina seed lipids

Belo, Y. N., Al-Hamimi, S., Chimuka, L. & Turner, C., 2019, In: Analytical and Bioanalytical Chemistry. 411, 16, p. 3685-3693

University game – cheaters edition

Turner, C., 2019, 1 p.

Superamphiphobic coatings based on liquid-core microcapsules with engineered capsule walls and functionality

Nordenström, M., Riazanova, A. V., Järn, M., Paulraj, T., Turner, C., Ström, V., Olsson, R. T. & Svagan, A. J., 2018 Dec 1, In: Scientific Reports. 8, 1, 3647.

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Andersson, M., Rodriguez-Meizoso, I., Turner, C., Hjort, K. & Klintberg, L., 2018 Jun 1, In: Journal of Supercritical Fluids. 136, p. 95-101 7 p.

Screening of stationary phase selectivities for global lipid profiling by ultrahigh performance supercritical fluid chromatography

Al Hamimi, S., Sandahl, M., Armeni, M., Turner, C. & Spéjel, P., 2018 May 4, In: Journal of Chromatography A. 1548, p. 76-82 7 p.

Black pepper-based beverage induced appetite-suppressing effects without altering postprandial glycaemia, gut and thyroid hormones or gastrointestinal well-being: A randomized crossover study in healthy subjects

Zanzer, Y. C., Plaza, M., Dougkas, A., Turner, C. & Östman, E., 2018 May 1, In: Food and Function. 9, 5, p. 2774-2786 13 p.

Probiotic fruit beverages with different polyphenol profiles attenuated early insulin response

Xu, J., Jönsson, T., Plaza, M., Håkansson, Å., Antonsson, M., Ahrén, I. L., Turner, C., Spéjel, P. & Granfeldt, Y., 2018 Feb 27, In: Nutrition Journal. 17, 1, 34.

Structure dependent antioxidant capacity of phlorotannins from Icelandic Fucus vesiculosus by UHPLC-DAD-ECD-QTOFMS

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Analytical chemistry for a sustainable society – trends and implications

Bergquist, J. & Turner, C., 2018, In: Analytical and Bioanalytical Chemistry. 410, 14, p. 3235-3237

Characterization of carotenoids in *Rhodothermus marinus*

Ron, E., Plaza, M., Kristjansdottir, T., Sardari, R., Bjornsdottir, S., Gudmundsson, S., Hreggvidsson, G. O., Turner, C., van Niel, E. & Nordberg Karlsson, E., 2018, In: *MicrobiologyOpen*. 7, 1, e00536.

Comprehensive on-line two-dimensional liquid chromatography × supercritical fluid chromatography with trapping column-assisted modulation for depolymerised lignin analysis

Sun, M., Sandahl, M. & Turner, C., 2018, In: *Journal of Chromatography A*. 1541, p. 21-30

Continuous multicomponent quantification during supercritical fluid extraction applied to microalgae using in-line UV/Vis absorption spectroscopy and on-line evaporative light scattering detection

Abrahamsson, V., Jumaah, F. & Turner, C., 2018, In: *Journal of Supercritical Fluids*. 131, p. 157-165 9 p.

Identification of lignin oligomers in Kraft lignin using ultra-high-performance liquid chromatography/high-resolution multiple-stage tandem mass spectrometry (UHPLC/HRMSⁿ)

Prothmann, J., Spégel, P., Sandahl, M. & Turner, C., 2018, In: *Analytical and Bioanalytical Chemistry*. 410, 29, p. 7803-7814 12 p.

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Oxidative Depolymerisation of Lignosulphonate Lignin into Low-Molecular-Weight Products: A Catalyst Screening Study

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Ultra-high-performance supercritical fluid chromatography with quadrupole-time-of-flight mass spectrometry (UHPSFC/QTOF-MS) for analysis of lignin-derived monomeric compounds in processed lignin samples

Prothmann, J., Sun, M., Spégel, P., Sandahl, M. & Turner, C., 2017 Dec, In: *Analytical and Bioanalytical Chemistry*. 409, 30, p. 7049-7061

Density Measurements of CO₂-Expanded Liquids

Cunico, L. P. & Turner, C., 2017 Oct 12, In: *Journal of Chemical and Engineering Data*. 62, 10, p. 3525-3533 9 p.

Rapid and Green Separation of Mono- and Diesters of Monochloropropanediols by Ultrahigh Performance Supercritical Fluid Chromatography-Mass Spectrometry Using Neat Carbon Dioxide as a Mobile Phase

Jumaah, F., Jeldrkievicz, R., Gromadzka, J., Namieśnik, J., Essén, S., Turner, C. & Sandahl, M., 2017 Sept 20, In: *Journal of Agricultural and Food Chemistry*. 65, 37, p. 8220-8228 9 p.

Polyphenol-rich spice-based beverages modulated postprandial early glycaemia, appetite and PYY after breakfast challenge in healthy subjects: A randomized, single blind, crossover study

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Green and Efficient Extraction Method to Determine Polyphenols in Cocoa and Cocoa Products

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Development of a Semicontinuous Spray Process for the Production of Superhydrophobic Coatings from Supercritical Carbon Dioxide Solutions

Olin, P., Hyll, C., Ovaskainen, L., Ruda, M., Schmidt, O., Turner, C. & Wagberg, L., 2015, In: Industrial & Engineering Chemistry Research. 54, 3, p. 1059-1067

Fast determination of intact glucosinolates in broccoli leaf by pressurized liquid extraction and ultra high performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry

Ares, A. M., Bernal, J., Nozal, M. J., Turner, C. & Plaza, M., 2015, In: Food Research International. 76, p. 498-505

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Sustainable resource technology (SURETECH)

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Determination of carotenoids in microalgae using supercritical fluid extraction and chromatography.

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Extraction of Antioxidants from Spruce (Picea abies) Bark using Eco-friendly Solvents

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In situ Raman spectroscopy for the evaluation of solubility in supercritical carbon dioxide mixtures

Rodriguez Meizoso, I., Lazor, P. & Turner, C., 2012, In: Journal of Supercritical Fluids. 65, p. 87-92

Investigation of different particle sizes on superhydrophobic surfaces made by rapid expansion of supercritical solution with in situ laser diffraction (RESS-LD)

Werner, O. & Turner, C., 2012, In: Journal of Supercritical Fluids. 67, p. 53-59

Life cycle assessment of green pilot-scale extraction processes to obtain potent antioxidants from rosemary leaves

Rodriguez Meizoso, I., Castro-Puyana, M., Börjesson, P., Mendiola, J. A., Turner, C. & Ibanez, E., 2012, In: Journal of Supercritical Fluids. 72, p. 205-212

Molecularly imprinted polymers targeting quercetin in high-temperature aqueous solutions

Pakade, V., Lindahl, S., Chimuka, L. & Turner, C., 2012, In: Journal of Chromatography A. 1230, p. 15-23

Phase-behavior of alkyl ketene dimmer (AKD) in supercritical carbon dioxide. The implications of using different solubility measurement methods

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Pressurized hot ethanol extraction of carotenoids from carrot by-products.

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Aglycone specificity of Thermotoga neapolitana beta-glucosidase 1A modified by mutagenesis, leading to increased catalytic efficiency in quercetin-3-glucoside hydrolysis

Khan, S., Pozzo, T., Megyeri, M., Lindahl, S., Sundin, A., Turner, C. & Nordberg Karlsson, E., 2011, In: BMC Biochemistry. 12

Electrospun Nanofibers Sorbents for Pre-Concentration of 1,1-dichloro-2,2 bis-(4-chlorophenyl)ethylene with Subsequent Desorption by Pressurized Hot Water Extraction

Adeyemi, D., Mokgadi, J., Darkwa, J., Anyakora, C., Ukpo, G., Turner, C. & Torto, N., 2011, In: Chromatographia. 73, 9-10, p. 1015-1020

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Pressurized Hot Water Extraction of anthocyanins from red onion: A study on extraction and degradation rates

Petersson, E. V., Liu, J., Sjoberg, P. J. R., Danielsson, R. & Turner, C., 2010, In: Analytica Chimica Acta. 663, 1, p. 27-32

Lipase-catalyzed reactions in organic and supercritical solvents: Application to fat-soluble vitamin determination in milk powder and infant formula

Turner, C., Persson, M., Mathiasson, L., Adlercreutz, P. & King, J. W., 2001 Aug 7, In: Enzyme and Microbial Technology. 29, 2-3, p. 111-121 11 p.

Determination of Fat-Soluble Vitamins in Foods Based on Supercritical Fluid Extraction

Turner, C., 2000, Charlotta Turner and the Department of Analytical Chemistry, Lund University. 184 p.

Prizes and Distinctions

The Svante Arrhenius Award

Turner, C. (Recipient), 2017

The Herbert Dutton Award

Turner, C. (Recipient), 2015

Ingvar Carlsson Award

Turner, C. (Recipient), 2006

The Swedish King's 50th anniversary foundation award

Turner, C. (Recipient), 2005 Mar 15

Awards

Miljövänlig superkritisk process för växtoljor

Turner, C. (PI)

Swedish Foundation for Strategic Research, SSF: SEK2,500,000.00

2024/01/01 → 2027/12/31

Projects

Addressing the challenges of lignin oligomer analysis by liquid-based separation techniques

Papp, D. (Research student), Turner, C. (Supervisor), Sandahl, M. (Assistant supervisor) & Nylander, T. (Assistant supervisor)

2019/08/19 → ...

Advancing selectivity in extraction and analysis of bioactive compounds in seaweed and plant-based foods

Gondo, T. F. (Researcher), Turner, C. (Researcher), Sandahl, M. (Researcher) & Nordberg Karlsson, E. (Researcher)

High-resolution separation and detection methods targeting lignin

Turner, C. (PI)

Swedish Research Council

CO2 Fluidised Deep Eutectic Systems for Materials Processing

Edler, K. (Researcher), Turner, C. (Researcher) & Kroon, M. (Researcher)

2023/08/21 → 2028/01/03

Miljövänlig superkritisk process för växtoljor

Turner, C. (PI)

Swedish Foundation for Strategic Research, SSF

2024/01/01 → 2027/12/31

iENT: Neuroenvironmental toxicity: a new synergistic approach to quantify acute and chronic sublethal effects of commonly-used pesticides on insects

Rigosi, E. (PI), Turner, C. (Col), Rundlöf, M. (Col), Herbertsson, L. (Col), O'carroll, D. (Col), Stensmyr, M. (Col), Spéjel, P. (Col), Palmer, S. (Research student), Miegel, E. (Research student), Rönnau, S. (Research student), Davila, N. (Research student) & Fathi, M. (Research assistant)

2022/01/01 → 2027/12/31

ChemFreeGarden: ChemFreeGarden: Reducing chemicals in urban private gardens to promote biodiversity, health and ecosystem services

Hansson, M. (Researcher), Molbert, N. (Researcher), Turner, C. (Researcher), Spéjel, P. (Researcher), Molins Delgado, D. (Research assistant), Öckinger, E. (Researcher), van Praagh, M. (Researcher) & Alkan Olsson, J. (Researcher)

2020/01/01 → 2026/12/31

Quantitative fingerprinting of chemical contaminants in pollinating insects – Green unified chromatography and advanced detection techniques supported by machine learning

Turner, C. (PI), Hansson, M. (Researcher), Rigosi, E. (Researcher), Rundlöf, M. (Researcher), Sandahl, M. (Researcher) & Spéjel, P. (Researcher)

FORMAS, The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning

2023/01/01 → 2025/12/31

Deep Eutectic Solvent/CO₂ Mixtures for Lignin Processing

Eidler, K. (Researcher), Turner, C. (Researcher) & Sarkar, S. (Researcher)
2023/08/21 → 2025/08/20

L2BA - Lignin to BioAromatics

Turner, C. (PI)
Research Council of Norway
2021/03/25 → 2024/09/30

Savouring the sea: Production and consumption of future seaweed foods

Jönsson, M. (Researcher), Turner, C. (Assistant supervisor), Nordberg Karlsson, E. (Supervisor) & Rayner, M. (Assistant supervisor)
2019/08/01 → 2024/04/19

Marine food resources for new markets

Fredriksson, C. (PI), Säwe, F. (Researcher), Turner, C. (Researcher), Nordberg Karlsson, E. (Researcher), Jönsson, M. (Research student), Merkel, A. (Research student) & Gondo, T. F. (Research student)
FORMAS, The Swedish Research Council for Environment, Agricultural Sciences and Spatial Planning
2018/12/01 → 2022/11/30

Application of subcritical and supercritical fluids in coal extraction and analysis

Nermark, F. (Researcher), Turner, C. (Supervisor), Wendt, O. (Assistant supervisor) & Mapolelo, M. (Assistant supervisor)
2016/09/01 → 2022/11/04

High value chemicals from lignin using biological processes

Gorwa-Grauslund, M.-F. (PI), Lidén, G. (Col), Turner, C. (Col) & Hulteberg, C. (Researcher)
2015/01/01 → 2020/12/31

STEPS: STEPS – Sustainable Plastics and Transition Pathways, Phase 1

Generosi, J. (Project coordinator), Hatti-Kaul, R. (PI), Pyo, S. H. (Researcher), Zhang, B. (PI), Turner, C. (Researcher), Rodriguez Meizoso, I. (Researcher), Wallberg, O. (Researcher), Hulteberg, C. (Col), Diegel, O. (Researcher), Ristinmaa, M. (Researcher), Nilsson, L. J. (PI), Palm, E. (Research student), Ericsson, K. (Researcher), Hansen, T. (Col), Klintman, M. (Researcher), Stripple, J. (Researcher), Bauer, F. (Researcher), Madsen, S. (PI), Jannasch, P. (Researcher), Egan, N. (Project communication officer), Nielsen, T. (Researcher), Holmberg, K. (Research assistant), Svantesson, A. (Research assistant), Hall, S. (Researcher), Mahmoud, S. (Researcher), Englund Örn, O. (Research student), Mankar, S. (Research student), Warlin, N. (Research student), Valsange, N. (Research student), Sanku, M. (Research student), Hasselbalch, J. (Researcher), Sjölin, M. (Research student), Hansen, T. (Researcher), Chen, L. (Research student), Nordin, A. (Researcher), Engqvist, J. (Research student), Garcia Gonzalez, N. (Researcher), Newson, W. R. (Researcher), Johansson, E. (Researcher), Kuktaite, R. (Researcher), Muneer, F. (Researcher), Nilsson, E. (Researcher), Guo, Z. (Researcher), Ahlqvist, J. (Administrator) & Peric, S. (Administrator)
MISTRA, Swedish foundation for strategic environmental research
2016/09/01 → 2020/08/31

Green solvents for selective extraction and two-dimensional chromatography of organic compounds in complex samples

Turner, C. (Researcher)
2017/01/01 → 2019/12/31

AFC: ANTIDIABETIC FOOD CENTRE

Adlercreutz, P. (PI), Ahrén, I. L. (PI), Ahrné, S. (Researcher), Alhamimi, S. (Research student), Andersson, K. E. (Researcher), Andersson, K. E. (Research student), Månberger, A. (Researcher), Axling, U. (Researcher), Axling, U. (Research student), Bergenståhl, B. (Researcher), Berger, K. (PI), Björck, I. (PI), Bränning, C. (Research student), Bäckhed, F. (PI), Zanzer, Y. C. (Research student), Danielsson, A. (PI), Danielsson, B. (Research assistant), Degerman, E. (PI), Dejmek, P. (Researcher), Dey, E. (PI), Dougkas, A. (Researcher), Ekström, L. (Research student), Eliasson, A.-C. (PI), Fahlgren, C. (Research engineer), Falck, P. (PI), Falck, P. (Research student), Ghaffar zadegan, T. (Research student), Granfeldt, Y. (Researcher), Grey, C. (Researcher), Gunnerud, U. (Research student), Håkansson, Å. (Researcher), Håkansson, Å. (Research student), Hällenius, F. (Researcher), Hällenius, F. (PI), Haskå, L. (PI), Haskå, L. (Research student), Heimann, E. (Research student), Hellstrand, P. (Researcher), Heyman, L. (Research student), Holm Wallenberg, C. (PI), Holmén-Pålbrink, A.-K. (Research assistant), Holst, O. (Researcher), Immerstrand, T. (Research

student), Immerzeel, P. (Researcher), Jakobsdottir, G. (Research student), Jeppsson, B. (Researcher), Johansson, E. (Research student), Johansson, M. (Project coordinator), Johansson, M. (Researcher), Johansson, M. (Research assistant), Johansson, U. (Researcher), Jones, H. (Researcher), Nordberg Karlsson, E. (Researcher), Kovatcheva-Datchary, P. (Researcher), Kulcinskaja, E. (Research student), Landin-Olsson, M. (Researcher), Linninge, C. (Researcher), Marefati, A. (Research student), Marungruang, N. (Research student), Molin, G. (PI), Nilsson, A. (PI), Nilsson, E. (Research engineer), Nilsson, U. (PI), Nyman, M. (PI), Ohlson, E. (Research assistant), Olsson, C. (Researcher), Öste, R. (PI), Östman, E. (PI), Persson, L. (Research engineer), Persson, S. (Researcher), Plaza, M. (Researcher), Prykhodko, O. (Researcher), Radeborg, K. (Researcher), Rayner, M. (PI), Rosén, L. (Research student), Sandahl, M. (Researcher), Sandberg, J. (Research student), Sjöo, M. (PI), Skog, K. (Researcher), Spégel, P. (PI), Stålbrand, H. (Researcher), Sterner, O. (PI), Svensson, J. (Research student), Tareke, E. (PI), Tovar, J. (PI), Turner, C. (PI), Weström, B. (Researcher), Xu, J. (Research student) & Zhong, Y. (Research student)
2007/07/01 → 2018/01/31

Food components for prevention and treatment of obesity and type 2 diabetes - Physiological effects and molecular mechanisms

Berger, K. (PI), Axling, U. (Researcher), Hållenius, F. (PI), Turner, C. (PI), Spégel, P. (PI), Alhamimi, S. (Research student), Adlercreutz, P. (PI), Heyman, L. (Researcher) & Holm Wallenberg, C. (PI)
2010/01/01 → 2017/12/31