

# Jacob J. Christensen

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*PhD, Postdoctoral Researcher*

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## Some stuff about me

- I poisoned myself doing research.
- I was the first woman to win a Nobel prize
- I was the first person and only woman to win a Nobel prize in two different sciences.

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## Education

1889-91 **Informal studies**, *Flying University*, Warsaw, Poland.

1893 **Master of Physics**, *Sorbonne Université*, Paris, France.

1894 **Master of Mathematics**, *Sorbonne Université*, Paris, France.

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## Nobel Prizes

1903 Nobel Prize in Physics. Awarded for her work on radioactivity with Pierre Curie and Henri Becquerel

1911 Nobel Prize in Chemistry. Awarded for the discovery of radium and polonium

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## Publications

1. Arnesen, E, JJ Christensen, R Andersen, H Eneroth, M Erkkola, A Høyer, EW Lemming, HM Meltzer, PI Þórhallsson, I Þórsdóttir, U Schwab, and R Blomhoff (2020). The Nordic Nutrition Recommendations 2022 – Handbook for Systematic Reviews. *Food & Nutrition Research*.
2. Arnesen, E, JJ Christensen, R Andersen, H Eneroth, M Erkkola, A Høyer, EW Lemming, HM Meltzer, PI Þórhallsson, I Þórsdóttir, U Schwab, and R Blomhoff (2020). The Nordic Nutrition Recommendations 2022 – Structure and Rationale of Systematic Reviews. *Food & Nutrition Research*.
3. Christensen, JJ, LT Osnes, B Halvorsen, K Retterstøl, MP Bogsrud, C Wium, A Svilaas, I Narverud, SM Ulven, P Aukrust, and KB Holven (Jan. 2017). Altered Leukocyte Distribution under Hypercholesterolemia: A Cross-Sectional Study in Children with Familial Hypercholesterolemia. *Atherosclerosis* **256**, 67–74. pmid: 28024183.
4. Christensen, JJ, SM Ulven, K Retterstøl, I Narverud, MP Bogsrud, T Henriksen, J Bollerslev, B Halvorsen, P Aukrust, and KB Holven (Nov. 2017). Comprehensive Lipid and Metabolite Profiling of Children with and without Familial Hypercholesterolemia: A Cross-Sectional Study. *Atherosclerosis* **266**, 48–57. pmid: 28963918.
5. Christensen, JJ, L Osnes, B Halvorsen, K Retterstøl, MP Bogsrud, C Wium, A Svilaas, I Narverud, SM Ulven, P Aukrust, and KB Holven (Feb. 2017). Data on Circulating Leukocyte Subpopulations

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- and Inflammatory Proteins in Children with Familial Hypercholesterolemia and Healthy Children. *Data in Brief* **10**, 587–592. pmid: **28070551**.
6. Christensen, JJ, Arnesen, R, Andersen, H, Eneroth, M, Erkkola, EW, Lemming, HM, Meltzer, PI, Þórhallsson, I, Þórsdóttir, U, Schwab, and R, Blomhoff (2020). The Nordic Nutrition Recommendations 2022 – Principles and Methodology (Unpublished). *Food & Nutrition Research*. (Unpublished).
  7. Christensen, JJ, SS Bakke, SM Ulven, K Retterstøl, T Henriksen, J Bollerslev, T Espevik, P Aukrust, B Halvorsen, and KB Holven (Feb. 11, 2019). Serum Omega-6 Fatty Acids and Immunology-Related Gene Expression in Peripheral Blood Mononuclear Cells: A Cross-Sectional Analysis in Healthy Children. *Molecular Nutrition & Food Research*, 1800990. (Visited on 02/11/2019).
  8. Gjevestad, GO, H Hamarsland, T Raastad, I Ottestad, JJ Christensen, K Eckardt, CA Drevon, AS Biong, SM Ulven, and KB Holven (Mar. 3, 2017). Gene Expression Is Differentially Regulated in Skeletal Muscle and Circulating Immune Cells in Response to an Acute Bout of High-Load Strength Exercise. *Genes & Nutrition* **12**(1), 8. (Visited on 02/04/2019).
  9. Narverud, I, JR van Lennep, JJ Christensen, J Versmissen, JM Gran, PO Iversen, P Aukrust, B Halvorsen, T Ueland, SM Ulven, L Ose, MB Veierød, E Sijbrands, K Retterstøl, and KB Holven (Nov. 2015). Maternal Inheritance Does Not Predict Cholesterol Levels in Children with Familial Hypercholesterolemia. *Atherosclerosis* **243**(1), 155–60. pmid: **26386212**.
  10. Narverud, I, JJ Christensen, IO Ottestad, SM Ulven, and KB Holven (Oct. 31, 2017). [Misleading about diet in a new national guideline for the prevention of cardiovascular disease]. *Tidsskrift for Den Norske Lægeforening: Tidsskrift for Praktisk Medicin, Ny Raekke* **137**(20). pmid: **29094560**.
  11. Narverud, I, JJ Christensen, SS Bakke, SM Ulven, A Rundblad, P Aukrust, T Espevik, MP Bogsrud, K Retterstøl, T Ueland, B Halvorsen, and KB Holven (Nov. 12, 2019). Profiling of Immune-related Gene Expression in Children with Familial Hypercholesterolaemia. *Journal of Internal Medicine*, joim.13001. (Visited on 12/19/2019).
  12. Telle-Hansen, VH, JJ Christensen, SM Ulven, and KB Holven (2017). Does Dietary Fat Affect Inflammatory Markers in Overweight and Obese Individuals?-A Review of Randomized Controlled Trials from 2010 to 2016. *Genes & Nutrition* **12**, 26. pmid: **29043006**.
  13. Ulven, SM, L Leder, E Elind, I Ottestad, JJ Christensen, VH Telle-Hansen, AJ Skjetne, E Raael, NA Sheikh, M Holck, K Torvik, A Lamglait, K Thyholt, MG Byfuglien, L Granlund, LF Andersen, and KB Holven (Oct. 2016). Exchanging a Few Commercial, Regularly Consumed Food Items with Improved Fat Quality Reduces Total Cholesterol and LDL-Cholesterol: A Double-Blind, Randomised Controlled Trial. *The British journal of nutrition* **116**(8), 1383–1393. pmid: **27737722**.
  14. Ulven, SM, JJ Christensen, O Nygård, A Svardal, L Leder, I Ottestad, V Lysne, J Laupsa-Borge, PM Ueland, Ø Midttun, K Meyer, A McCann, LF Andersen, and KB Holven (May 1, 2019). Using Metabolic Profiling and Gene Expression Analyses to Explore Molecular Effects of Replacing Saturated Fat with Polyunsaturated Fat-a Randomized Controlled Dietary Intervention Study. *The American Journal of Clinical Nutrition* **109**(5), 1239–1250. pmid: **31051508**.

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