

# Celine Fernandez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7798772/publications.pdf>

Version: 2024-02-01

39  
papers

4,625  
citations

257101

24  
h-index

315357

38  
g-index

41  
all docs

41  
docs citations

41  
times ranked

9177  
citing authors

#	ARTICLE	IF	CITATIONS
1	The inverse association between a fish consumption biomarker and gingival inflammation and periodontitis: A population-based study. <i>Journal of Clinical Periodontology</i> , 2022, 49, 353-361.	2.3	11
2	Metabolome-Defined Obesity and the Risk of Future Type 2 Diabetes and Mortality. <i>Diabetes Care</i> , 2022, 45, 1260-1267.	4.3	19
3	A healthy dietary metabolic signature is associated with a lower risk for type 2 diabetes and coronary artery disease. <i>BMC Medicine</i> , 2022, 20, 122.	2.3	15
4	A plasma lipid signature predicts incident coronary artery disease. <i>International Journal of Cardiology</i> , 2021, 331, 249-254.	0.8	30
5	Plasma Lipidome and Prediction of Type 2 Diabetes in the Population-Based Malmö Diet and Cancer Cohort. <i>Diabetes Care</i> , 2020, 43, 366-373.	4.3	35
6	Genomic and drug target evaluation of 90 cardiovascular proteins in 30,931 individuals. <i>Nature Metabolism</i> , 2020, 2, 1135-1148.	5.1	327
7	Altered Acylcarnitine Metabolism Is Associated With an Increased Risk of Atrial Fibrillation. <i>Journal of the American Heart Association</i> , 2020, 9, e016737.	1.6	26
8	Plasma Metabolites Associate with All-Cause Mortality in Individuals with Type 2 Diabetes. <i>Metabolites</i> , 2020, 10, 315.	1.3	21
9	Magnitude of rise in proneurotensin is related to amount of triglyceride appearance in blood after standardized oral intake of both saturated and unsaturated fat. <i>Lipids in Health and Disease</i> , 2020, 19, 191.	1.2	9
10	The gut microbiota-related metabolite phenylacetylglutamine associates with increased risk of incident coronary artery disease. <i>Journal of Hypertension</i> , 2020, 38, 2427-2434.	0.3	52
11	Circulating protein biomarkers predict incident hypertensive heart failure independently of N-terminal pro-B-type natriuretic peptide levels. <i>ESC Heart Failure</i> , 2020, 7, 1891-1899.	1.4	7
12	Ergothioneine is associated with reduced mortality and decreased risk of cardiovascular disease. <i>Heart</i> , 2020, 106, 691-697.	1.2	81
13	Machine learning of human plasma lipidomes for obesity estimation in a large population cohort. <i>PLoS Biology</i> , 2019, 17, e3000443.	2.6	51
14	Purine Metabolites and Carnitine Biosynthesis Intermediates Are Biomarkers for Incident Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4921-4930.	1.8	35
15	Dimethylguanidino Valerate: A Lifestyle-Related Metabolite Associated With Future Coronary Artery Disease and Cardiovascular Mortality. <i>Journal of the American Heart Association</i> , 2019, 8, e012846.	1.6	34
16	Connection Between BMI-Related Plasma Metabolite Profile and Gut Microbiota. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 1491-1501.	1.8	163
17	N1-methylnicotinamide is a signalling molecule produced in skeletal muscle coordinating energy metabolism. <i>Scientific Reports</i> , 2018, 8, 3016.	1.6	42
18	Altered Asparagine and Glutamate Homeostasis Precede Coronary Artery Disease and Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 3060-3069.	1.8	71

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19	Plasma levels of the proprotein convertase furin and incidence of diabetes and mortality. <i>Journal of Internal Medicine</i> , 2018, 284, 377-387.	2.7	144
20	Dimethylguanidino valeric acid is a marker of liver fat and predicts diabetes. <i>Journal of Clinical Investigation</i> , 2017, 127, 4394-4402.	3.9	115
21	Postprandial Levels of Branch Chained and Aromatic Amino Acids Associate with Fasting Glycaemia. <i>Journal of Amino Acids</i> , 2016, 2016, 1-9.	5.8	27
22	Identification of Shared and Unique Serum Lipid Profiles in Diabetes Mellitus and Myocardial Infarction. <i>Journal of the American Heart Association</i> , 2016, 5, .	1.6	12
23	Plasma Lipid Composition and Risk of Developing Cardiovascular Disease. <i>PLoS ONE</i> , 2013, 8, e71846.	1.1	115
24	Green tea powder and <i>Lactobacillus plantarum</i> affect gut microbiota, lipid metabolism and inflammation in high-fat fed C57BL/6J mice. <i>Nutrition and Metabolism</i> , 2012, 9, 105.	1.3	192
25	Size, structure and scaling relationships in glycogen from various sources investigated with asymmetrical flow field-flow fractionation and <sup>1</sup> H NMR. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 458-465.	3.6	37
26	Metabolite profiles and the risk of developing diabetes. <i>Nature Medicine</i> , 2011, 17, 448-453.	15.2	2,586
27	Impact of Temperature Dependent Sampling Procedures in Proteomics and Peptidomics – A Characterization of the Liver and Pancreas Post Mortem Degradome. <i>Molecular and Cellular Proteomics</i> , 2011, 10, M900229-MCP200.	2.5	35
28	Altered Desaturation and Elongation of Fatty Acids in Hormone-Sensitive Lipase Null Mice. <i>PLoS ONE</i> , 2011, 6, e21603.	1.1	18
29	Hormone-sensitive lipase (HSL) is also a retinyl ester hydrolase: evidence from mice lacking HSL. <i>FASEB Journal</i> , 2009, 23, 2307-2316.	0.2	75
30	Omics Analyses Reveal a Potential Link between Hormone-Sensitive Lipase and Polyamine Metabolism. <i>Journal of Proteome Research</i> , 2009, 8, 5008-5019.	1.8	5
31	Metabolomic and Proteomic Analysis of a Clonal Insulin-Producing $\beta^2$ -Cell Line (INS-1 832/13). <i>Journal of Proteome Research</i> , 2008, 7, 400-411.	1.8	46
32	Disturbed cholesterol homeostasis in hormone-sensitive lipase-null mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E820-E831.	1.8	21
33	Hormone-sensitive lipase is necessary for normal mobilization of lipids during submaximal exercise. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E179-E186.	1.8	33
34	Attainment of Brown Adipocyte Features in White Adipocytes of Hormone-Sensitive Lipase Null Mice. <i>PLoS ONE</i> , 2008, 3, e1793.	1.1	51
35	A Probabilistic Treatment of the Missing Spot Problem in 2D Gel Electrophoresis Experiments. <i>Journal of Proteome Research</i> , 2007, 6, 3335-3343.	1.8	17
36	Competitive Adsorption of Proteins from Total Hen Egg Yolk during Emulsification. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 6746-6753.	2.4	23

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37	Comparison of MS/MS Methods for Protein Identification from 2D-PAGE. Journal of Proteome Research, 2006, 5, 2294-2300.	1.8	9
38	Competitive Adsorption of Water Soluble Plasma Proteins from Egg Yolk at the Oil/Water Interface. Journal of Agricultural and Food Chemistry, 2006, 54, 6881-6887.	2.4	31
39	Chapter 30. Adsorption of Macromolecules at Oil/Water Interfaces during Emulsification. , 0, , 433-448.		1