

# Cara L Green

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3493690/publications.pdf>

Version: 2024-02-01

24  
papers

1,027  
citations

777949

13  
h-index

721071

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1204  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of dietary restriction promoting health and longevity. <i>Nature Reviews Molecular Cell Biology</i> , 2022, 23, 56-73.	16.1	277
2	Metabolism in the Midwest: research from the Midwest Aging Consortium at the 49th Annual Meeting of the American Aging Association. <i>GeroScience</i> , 2022, 44, 39-52.	2.1	2
3	Sex and genetic background define the metabolic, physiologic, and molecular response to protein restriction. <i>Cell Metabolism</i> , 2022, 34, 209-226.e5.	7.2	44
4	Agonist-independent G $\beta$ z activity negatively regulates beta-cell compensation in a diet-induced obesity model of type 2 diabetes. <i>Journal of Biological Chemistry</i> , 2021, 296, 100056.	1.6	14
5	The Effects of Graded Levels of Calorie Restriction: XVI. Metabolomic Changes in the Cerebellum Indicate Activation of Hypothalamocerebellar Connections Driven by Hunger Responses. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 601-610.	1.7	8
6	Of Mice and Men: Impacts of Calorie Restriction on Metabolomics of the Cerebellum. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 547-551.	1.7	1
7	The adverse metabolic effects of branched-chain amino acids are mediated by isoleucine and valine. <i>Cell Metabolism</i> , 2021, 33, 905-922.e6.	7.2	183
8	The effects of graded calorie restriction XVII: Multitissue metabolomics reveals synthesis of carnitine and NAD, and tRNA charging as key pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	10
9	The Second Annual Symposium of the Midwest Aging Consortium: The Future of Aging Research in the Midwestern United States. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 2156-2161.	1.7	2
10	We are more than what we eat. <i>Nature Metabolism</i> , 2021, 3, 1144-1145.	5.1	5
11	Fasting drives the metabolic, molecular and geroprotective effects of a calorie-restricted diet in mice. <i>Nature Metabolism</i> , 2021, 3, 1327-1341.	5.1	84
12	A food with medicine approach to health. <i>Cell Metabolism</i> , 2021, 33, 2303-2304.	7.2	1
13	The Effects of Graded Levels of Calorie Restriction: XIV. Global Metabolomics Screen Reveals Brown Adipose Tissue Changes in Amino Acids, Catecholamines, and Antioxidants After Short-Term Restriction in C57BL/6 Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 218-229.	1.7	14
14	Integrating Mouse and Human Genetic Data to Move beyond GWAS and Identify Causal Genes in Cholesterol Metabolism. <i>Cell Metabolism</i> , 2020, 31, 741-754.e5.	7.2	32
15	The Effects of Graded Levels of Calorie Restriction: XIII. Global Metabolomics Screen Reveals Graded Changes in Circulating Amino Acids, Vitamins, and Bile Acids in the Plasma of C57BL/6 Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019, 74, 16-26.	1.7	14
16	Regulation of metabolic health by essential dietary amino acids. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 186-200.	2.2	75
17	The Effects of Graded Levels of Calorie Restriction: X. Transcriptomic Responses of Epididymal Adipose Tissue. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 279-288.	1.7	18
18	The effects of graded levels of calorie restriction: IX. Global metabolomic screen reveals modulation of carnitines, sphingolipids and bile acids in the liver of C57BL/6 mice. <i>Aging Cell</i> , 2017, 16, 529-540.	3.0	48

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19	The effects of graded levels of calorie restriction: XI. Evaluation of the main hypotheses underpinning the life extension effects of CR using the hepatic transcriptome. <i>Aging</i> , 2017, 9, 1770-1824.	1.4	30
20	The effects of graded levels of calorie restriction: VIII. Impact of short term calorie and protein restriction on basal metabolic rate in the C57BL/6 mouse. <i>Oncotarget</i> , 2017, 8, 17453-17474.	0.8	34
21	The effects of graded levels of calorie restriction: V. Impact of short term calorie and protein restriction on physical activity in the C57BL/6 mouse. <i>Oncotarget</i> , 2016, 7, 19147-19170.	0.8	37
22	The effects of graded levels of calorie restriction: VI. Impact of short-term graded calorie restriction on transcriptomic responses of the hypothalamic hunger and circadian signaling pathways. <i>Aging</i> , 2016, 8, 642-661.	1.4	24
23	The effects of graded levels of calorie restriction: VII. Topological rearrangement of hypothalamic aging networks. <i>Aging</i> , 2016, 8, 917-932.	1.4	18
24	The effects of graded levels of calorie restriction: III. Impact of short term calorie and protein restriction on mean daily body temperature and torpor use in the C57BL/6 mouse. <i>Oncotarget</i> , 2015, 6, 18314-18337.	0.8	51