

# Nicole E Richardson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3722990/publications.pdf>

Version: 2024-02-01

10  
papers

625  
citations

932766

10  
h-index

1281420

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

552  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Lifelong restriction of dietary branched-chain amino acids has sex-specific benefits for frailty and life span in mice. <i>Nature Aging</i> , 2021, 1, 73-86.	5.3	144
3	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
4	Central nervous system regulation of organismal energy and glucose homeostasis. <i>Nature Metabolism</i> , 2021, 3, 737-750.	5.1	66
5	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
6	Protein restriction and branched-chain amino acid restriction promote geroprotective shifts in metabolism. <i>Aging Cell</i> , 2022, 21, e13626.	3.0	27
7	Decoding perineuronal net glycan sulfation patterns in the Alzheimer's disease brain. <i>Alzheimer's and Dementia</i> , 2022, 18, 942-954.	0.4	26
8	Ovariectomy uncouples lifespan from metabolic health and reveals a sex-hormone-dependent role of hepatic mTORC2 in aging. <i>ELife</i> , 2020, 9, .	2.8	21
9	Systemic Metabolic Alterations Correlate with Islet-Level Prostaglandin E2 Production and Signaling Mechanisms That Predict $\beta^2$ -Cell Dysfunction in a Mouse Model of Type 2 Diabetes. <i>Metabolites</i> , 2021, 11, 58.	1.3	16
10	Contrasting recruitment of skin-associated adipose depots during cold challenge of mouse and human. <i>Journal of Physiology</i> , 2022, 600, 847-868.	1.3	12