

Nicole E Richardson

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

625
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

552
citing authors

#	ARTICLE	IF	CITATIONS
1	Contrasting recruitment of skin-associated adipose depots during cold challenge of mouse and human. <i>Journal of Physiology</i> , 2022, 600, 847-868.	2.9	12
2	Decoding perineuronal net glycan sulfation patterns in the Alzheimer's disease brain. <i>Alzheimer's and Dementia</i> , 2022, 18, 942-954.	0.8	26
3	Sex and genetic background define the metabolic, physiologic, and molecular response to protein restriction. <i>Cell Metabolism</i> , 2022, 34, 209-226.e5.	16.2	44
4	Protein restriction and branched-chain amino acid restriction promote geroprotective shifts in metabolism. <i>Aging Cell</i> , 2022, 21, e13626.	6.7	27
5	Systemic Metabolic Alterations Correlate with Islet-Level Prostaglandin E2 Production and Signaling Mechanisms That Predict I ² -Cell Dysfunction in a Mouse Model of Type 2 Diabetes. <i>Metabolites</i> , 2021, 11, 58.	2.9	16
6	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.	11.6	144
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.	16.2	183
8	Central nervous system regulation of organismal energy and glucose homeostasis. <i>Nature Metabolism</i> , 2021, 3, 737-750.	11.9	66
9	Fasting drives the metabolic, molecular and geroprotective effects of a calorie-restricted diet in mice. <i>Nature Metabolism</i> , 2021, 3, 1327-1341.	11.9	84
10	Ovariectomy uncouples lifespan from metabolic health and reveals a sex-hormone-dependent role of hepatic mTORC2 in aging. <i>ELife</i> , 2020, 9, .	6.0	21