

Devin Wahl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8518986/publications.pdf>

Version: 2024-02-01

30
papers

1,775
citations

471509

17
h-index

501196

28
g-index

31
all docs

31
docs citations

31
times ranked

3111
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016, 23, 1093-1112.	16.2	360
2	Branched-chain amino acids impact health and lifespan indirectly via amino acid balance and appetite control. <i>Nature Metabolism</i> , 2019, 1, 532-545.	11.9	207
3	Resveratrol supplementation: Where are we now and where should we go?. <i>Ageing Research Reviews</i> , 2015, 21, 1-15.	10.9	193
4	Defining the Nutritional and Metabolic Context of FGF21 Using the Geometric Framework. <i>Cell Metabolism</i> , 2016, 24, 555-565.	16.2	164
5	Comparing the Effects of Low-Protein and High-Carbohydrate Diets and Caloric Restriction on Brain Aging in Mice. <i>Cell Reports</i> , 2018, 25, 2234-2243.e6.	6.4	102
6	Aging, lifestyle and dementia. <i>Neurobiology of Disease</i> , 2019, 130, 104481.	4.4	97
7	Nutritional strategies to optimise cognitive function in the aging brain. <i>Ageing Research Reviews</i> , 2016, 31, 80-92.	10.9	93
8	Cognitive and behavioral evaluation of nutritional interventions in rodent models of brain aging and dementia. <i>Clinical Interventions in Aging</i> , 2017, Volume 12, 1419-1428.	2.9	82
9	New Horizons: Dietary protein, ageing and the Okinawan ratio. <i>Age and Ageing</i> , 2016, 45, 443-447.	1.6	64
10	Disulfiram Treatment Normalizes Body Weight in Obese Mice. <i>Cell Metabolism</i> , 2020, 32, 203-214.e4.	16.2	46
11	Resveratrol supplementation confers neuroprotection in cortical brain tissue of nonhuman primates fed a high-fat/sucrose diet. <i>Aging</i> , 2016, 8, 899-916.	3.1	44
12	Comparative neuronal morphology of the cerebellar cortex in afrotherians, carnivores, cetartiodactyls, and primates. <i>Frontiers in Neuroanatomy</i> , 2014, 8, 24.	1.7	42
13	Impact of dietary carbohydrate type and protein-carbohydrate interaction on metabolic health. <i>Nature Metabolism</i> , 2021, 3, 810-828.	11.9	42
14	Ingestion of resistant starch by mice markedly increases microbiome-derived metabolites. <i>FASEB Journal</i> , 2019, 33, 8033-8042.	0.5	39
15	Repetitive elements as a transcriptomic marker of aging: Evidence in multiple datasets and models. <i>Aging Cell</i> , 2020, 19, e13167.	6.7	39
16	The Relationship Between Dietary Macronutrients and Hepatic Telomere Length in Aging Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 446-449.	3.6	25
17	Future directions of resveratrol research. <i>Nutrition and Healthy Aging</i> , 2018, 4, 287-290.	1.1	24
18	Long-term Dietary Macronutrients and Hepatic Gene Expression in Aging Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1618-1625.	3.6	16

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19	Sex-specific metabolic responses to 6 hours of fasting during the active phase in young mice. <i>Journal of Physiology</i> , 2020, 598, 2081-2092.	2.9	15
20	Antiaging Therapies, Cognitive Impairment, and Dementia. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 1643-1652.	3.6	14
21	Novel Strategies for Healthy Brain Aging. <i>Exercise and Sport Sciences Reviews</i> , 2021, 49, 115-125.	3.0	14
22	Elucidating the mechanisms by which disulfiram protects against obesity and metabolic syndrome. <i>Npj Aging and Mechanisms of Disease</i> , 2020, 6, 8.	4.5	12
23	Healthy Aging Interventions Reduce Repetitive Element Transcripts. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 805-810.	3.6	10
24	Central nervous system SIRT1 expression is required for cued and contextual fear conditioning memory responses in aging mice. <i>Nutrition and Healthy Aging</i> , 2019, 5, 111-117.	1.1	8
25	Transcriptomic Effects of Healthspan-Promoting Dietary Interventions: Current Evidence and Future Directions. <i>Frontiers in Nutrition</i> , 2021, 8, 712129.	3.7	7
26	Comorbidity and vascular cognitive impairment-no dementia (VCI-ND). <i>Age and Ageing</i> , 2017, 46, 705-707.	1.6	6
27	The geometric framework: An approach for studying the impact of nutrition on healthy aging. <i>Drug Discovery Today: Disease Models</i> , 2018, 27, 61-68.	1.2	5
28	Nontransgenic Guinea Pig Strains Exhibit Hallmarks of Human Brain Aging and Alzheimer's Disease. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2022, 77, 1766-1774.	3.6	4
29	A Framework for Uncovering the Roles of Calories and Macronutrients in Health and Aging. , 2018, , 93-108.		0
30	Modeling nutrition and brain aging in rodents. , 2021, , 517-526.		0