

Donald K Ingram

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9583312/publications.pdf>

Version: 2024-02-01

67
papers

13,569
citations

71102

41
h-index

106344

65
g-index

70
all docs

70
docs citations

70
times ranked

14404
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of nigral dopamine signaling mitigates parkinsonian signs of aging: evidence from intervention with calorie restriction or inhibition of dopamine uptake. <i>GeroScience</i> , 2023, 45, 45-63.	4.6	7
2	An Avocado Extract Enriched in Mannoheptulose Prevents the Negative Effects of a High-Fat Diet in Mice. <i>Nutrients</i> , 2022, 14, 155.	4.1	4
3	Glycolytic inhibition: an effective strategy for developing calorie restriction mimetics. <i>GeroScience</i> , 2021, 43, 1159-1169.	4.6	27
4	Metabolic pathways and therapeutics to promote resilience, rehabilitation and delayed aging. <i>GeroScience</i> , 2021, 43, 1069-1070.	4.6	3
5	Characterization and Mechanisms of Action of Avocado Extract Enriched in Mannoheptulose as a Candidate Calorie Restriction Mimetic. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 7367-7376.	5.2	5
6	Effects of Reducing Norepinephrine Levels via DSP4 Treatment on Amyloid- β Pathology in Female Rhesus Macaques (<i>Macaca Mulatta</i>). <i>Journal of Alzheimer's Disease</i> , 2019, 68, 115-126.	2.6	9
7	Calorie Restriction Mimetics. , 2018, , 322-322.		0
8	Cognitive and neuroprotective effects of chlorogenic acid. <i>Nutritional Neuroscience</i> , 2017, 20, 32-39.	3.1	132
9	Caloric restriction improves health and survival of rhesus monkeys. <i>Nature Communications</i> , 2017, 8, 14063.	12.8	626
10	Calorie restriction in rodents: Caveats to consider. <i>Ageing Research Reviews</i> , 2017, 39, 15-28.	10.9	98
11	Effects of Sex, Strain, and Energy Intake on Hallmarks of Aging in Mice. <i>Cell Metabolism</i> , 2016, 23, 1093-1112.	16.2	360
12	Manipulation of health span and function by dietary caloric restriction mimetics. <i>Annals of the New York Academy of Sciences</i> , 2016, 1363, 5-10.	3.8	42
13	Prolonged metformin treatment leads to reduced transcription of Nrf2 and neurotrophic factors without cognitive impairment in older C57BL/6J mice. <i>Behavioural Brain Research</i> , 2016, 301, 1-9.	2.2	73
14	Initiation of calorie restriction in middle-aged male rats attenuates aging-related motoric decline and bradykinesia without increased striatal dopamine. <i>Neurobiology of Aging</i> , 2016, 37, 192-207.	3.1	23
15	Measures of Healthspan as Indices of Aging in Mice—A Recommendation. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2016, 71, 427-430.	3.6	76
16	Interventions to Slow Aging in Humans: Are We Ready?. <i>Ageing Cell</i> , 2015, 14, 497-510.	6.7	481
17	Improving healthspan via changes in gut microbiota and fermentation. <i>Age</i> , 2015, 37, 98.	3.0	33
18	Calorie restriction mimetics: Can you have your cake and eat it, too?. <i>Ageing Research Reviews</i> , 2015, 20, 46-62.	10.9	130

#	ARTICLE	IF	CITATIONS
19	Calorie Restriction Mimetics: Progress and Potential. <i>Healthy Ageing and Longevity</i> , 2015, , 211-243.	0.2	2
20	Phosphodiesterase inhibition facilitates cognitive restoration in rodent models of age-related memory decline. <i>NeuroRehabilitation</i> , 2014, 34, 101-111.	1.3	28
21	Metformin improves healthspan and lifespan in mice. <i>Nature Communications</i> , 2013, 4, 2192.	12.8	1,118
22	Effect of calorie restriction and refeeding on skin wound healing in the rat. <i>Age</i> , 2012, 34, 1453-1458.	3.0	49
23	Impact of caloric restriction on health and survival in rhesus monkeys from the NIA study. <i>Nature</i> , 2012, 489, 318-321.	27.8	973
24	Glycolytic inhibition as a strategy for developing calorie restriction mimetics. <i>Experimental Gerontology</i> , 2011, 46, 148-154.	2.8	96
25	Chronic ingestion of 2-deoxy-d-glucose induces cardiac vacuolization and increases mortality in rats. <i>Toxicology and Applied Pharmacology</i> , 2010, 243, 332-339.	2.8	112
26	Metformin Supplementation and Life Span in Fischer-344 Rats. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2010, 65A, 468-474.	3.6	125
27	Bioavailability of avocado-derived mannoheptulose in dogs. <i>FASEB Journal</i> , 2010, 24, 725.3.	0.5	4
28	Biological activity of avocado-derived mannoheptulose in dogs. <i>FASEB Journal</i> , 2010, 24, 725.4.	0.5	6
29	The prolongevity effect of resveratrol depends on dietary composition and calorie intake in a tephritid fruit fly. <i>Experimental Gerontology</i> , 2009, 44, 472-476.	2.8	44
30	Overexpression of dopamine D2 receptors reduces alcohol self-administration. <i>Journal of Neurochemistry</i> , 2008, 79, 462-462.	3.9	1
31	Manipulation of caloric content but not diet composition, attenuates the deficit in learning and memory of senescence-accelerated mouse strain P8. <i>Experimental Gerontology</i> , 2008, 43, 339-346.	2.8	55
32	Resveratrol Delays Age-Related Deterioration and Mimics Transcriptional Aspects of Dietary Restriction without Extending Life Span. <i>Cell Metabolism</i> , 2008, 8, 157-168.	16.2	1,060
33	Calorie restriction mimetics: an emerging research field. <i>Aging Cell</i> , 2006, 5, 97-108.	6.7	372
34	Resveratrol improves health and survival of mice on a high-calorie diet. <i>Nature</i> , 2006, 444, 337-342.	27.8	3,882
35	The potential for dietary restriction to increase longevity in humans: extrapolation from monkey studies. <i>Biogerontology</i> , 2006, 7, 143-148.	3.9	86
36	Caloric Restriction Mimetics: The Next Phase. <i>Annals of the New York Academy of Sciences</i> , 2005, 1057, 365-371.	3.8	69

#	ARTICLE	IF	CITATIONS
37	Development of Calorie Restriction Mimetics as a Prolongevity Strategy. Annals of the New York Academy of Sciences, 2004, 1019, 412-423.	3.8	191
38	Intermittent fasting dissociates beneficial effects of dietary restriction on glucose metabolism and neuronal resistance to injury from calorie intake. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6216-6220.	7.1	599
39	Biomarkers of Caloric Restriction May Predict Longevity in Humans. Science, 2002, 297, 811-811.	12.6	368
40	Overexpression of dopamine D2 receptors reduces alcohol self-administration. Journal of Neurochemistry, 2001, 78, 1094-1103.	3.9	272
41	Accuracy and precision of dual-energy X-ray absorptiometry for body composition measurements in rhesus monkeys*. Journal of Medical Primatology, 2001, 30, 94-99.	0.6	22
42	Changes in blood chemistry and hematology variables during aging in captive rhesus macaques (Macaca mulatta). Journal of Medical Primatology, 2001, 30, 161-173.	0.6	48
43	Progress in the Development of Caloric Restriction Mimetic Dietary Supplements. Rejuvenation Research, 2001, 4, 225-232.	0.2	15
44	Caloric Restriction in Primates and Relevance to Humans. Annals of the New York Academy of Sciences, 2001, 928, 305-315.	3.8	193
45	Aging and Caloric Restriction in Nonhuman Primates. Annals of the New York Academy of Sciences, 2001, 928, 316-326.	3.8	29
46	Dietary Restriction Increases the Number of Newly Generated Neural Cells, and Induces BDNF Expression, in the Dentate Gyrus of Rats. Journal of Molecular Neuroscience, 2000, 15, 99-108.	2.3	343
47	Calorie Restriction in Primates: Will It Work and How Will We Know?. Journal of the American Geriatrics Society, 1999, 47, 896-903.	2.6	169
48	Age-associated Memory Impairment: Assessing the Role of Nitric Oxide. Annals of the New York Academy of Sciences, 1998, 854, 307-317.	3.8	30
49	2-Deoxy-D-Glucose Feeding in Rats Mimics Physiologic Effects of Calorie Restriction. Rejuvenation Research, 1998, 1, 327-337.	0.2	106
50	Caloric restriction increases HDL2 levels in rhesus monkeys (Macaca mulatta). American Journal of Physiology - Endocrinology and Metabolism, 1997, 273, E714-E719.	3.5	41
51	Beyond the rodent model: Calorie restriction in rhesus monkeys. Age, 1997, 20, 45-56.	3.0	78
52	Cognitive Enhancement.. Annals of the New York Academy of Sciences, 1996, 786, 348-361.	3.8	38
53	Laminins in the adult and aged brain. Molecular and Chemical Neuropathology, 1996, 28, 209-218.	1.0	52
54	Measures of body size and growth in rhesus and squirrel monkeys subjected to long-term dietary restriction. American Journal of Primatology, 1995, 35, 207-228.	1.7	44

#	ARTICLE	IF	CITATIONS
55	Phenserine and ring C hetero-analogues: Drug candidates for the treatment of Alzheimer's disease. Medicinal Research Reviews, 1995, 15, 3-31.	10.5	188
56	Influence of age, sex, and dietary restriction on intracellular free calcium responses of CD4+ lymphocytes in rhesus monkeys (Macaca mulatta). Journal of Cellular Physiology, 1995, 162, 298-303.	4.1	18
57	Slowing ageing by caloric restriction. Nature Medicine, 1995, 1, 414-415.	30.7	64
58	Plasma Concentrations of Glucose, Insulin, and Percent Glycosylated Hemoglobin Are Unaltered by Food Restriction in Rhesus and Squirrel Monkeys. Journal of Gerontology, 1992, 47, B9-B12.	1.9	34
59	Motor Performance Variability during Aging in Rodents Assessment of Reliability and Validity of Individual Differences. Annals of the New York Academy of Sciences, 1988, 515, 70-96.	3.8	33
60	Effects of Inescapable Shock on Maze Performance as a Function of Age in Mice. Experimental Aging Research, 1986, 12, 39-42.	1.2	9
61	Assessing the predictive validity of psychomotor tests as measures of biological age in mice. Experimental Aging Research, 1986, 12, 155-162.	1.2	61
62	Age and Strain Comparisons of Neurotransmitter Synthetic Enzyme Activities in the Mouse. Journal of Neurochemistry, 1983, 41, 1421-1428.	3.9	53
63	Effects of intermittent feeding upon growth, activity, and lifespan in rats allowed voluntary exercise. Experimental Aging Research, 1983, 9, 203-209.	1.2	81
64	Toward the behavioral assessment of biological aging in the laboratory mouse: Concepts, terminology, and objectives. Experimental Aging Research, 1983, 9, 225-238.	1.2	100
65	Effects of protein, dietary restriction, and exercise on survival in adult rats: A re-analysis of McCay, Maynard, Sperling, and Osgood [1941]. Experimental Aging Research, 1983, 9, 41-42.	1.2	8
66	Behavioral comparison of aged virgin and retired breeder mice. Experimental Aging Research, 1983, 9, 111-113.	1.2	11
67	Influence of Dietary Carbohydrate on the Induction of Diabetes in C57BL/KsJ-db/db Diabetes Mice. Journal of Nutrition, 1983, 113, 184-195.	2.9	51