

Joseph W Kemnitz

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

5,138
citations

201385

27
h-index

243296

44
g-index

45
all docs

45
docs citations

45
times ranked

5925
citing authors

#	ARTICLE	IF	CITATIONS
1	Caloric Restriction Delays Disease Onset and Mortality in Rhesus Monkeys. <i>Science</i> , 2009, 325, 201-204.	6.0	2,016
2	Caloric restriction improves health and survival of rhesus monkeys. <i>Nature Communications</i> , 2017, 8, 14063.	5.8	626
3	Caloric restriction reduces age-related and all-cause mortality in rhesus monkeys. <i>Nature Communications</i> , 2014, 5, 3557.	5.8	579
4	Pioglitazone Increases Insulin Sensitivity, Reduces Blood Glucose, Insulin, and Lipid Levels, and Lowers Blood Pressure, in Obese, Insulin-Resistant Rhesus Monkeys. <i>Diabetes</i> , 1994, 43, 204-211.	0.3	136
5	Increased Adiposity in Female Rhesus Monkeys Exposed to Androgen Excess During Early Gestation. <i>Obesity</i> , 2003, 11, 279-286.	4.0	123
6	Age- and gender-related changes in body size, adiposity, and endocrine and metabolic parameters in free-ranging rhesus macaques. <i>American Journal of Physical Anthropology</i> , 1992, 89, 109-121.	2.1	121
7	Energy Expenditure of Rhesus Monkeys Subjected to 11 Years of Dietary Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003, 88, 16-23.	1.8	120
8	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. <i>Science</i> , 2020, 370, .	6.0	105
9	Familial aggregation of endometriosis in a large pedigree of rhesus macaques. <i>Human Reproduction</i> , 2004, 19, 448-455.	0.4	88
10	Calorie Restriction and Aging in Nonhuman Primates. <i>ILAR Journal</i> , 2011, 52, 66-77.	1.8	87
11	Dietary restriction and glucose regulation in aging rhesus monkeys: a follow-up report at 8.5 yr. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001, 281, E757-E765.	1.8	85
12	Development of a sensitive LC/MS/MS method for vitamin D metabolites: 1,25 Dihydroxyvitamin D ₂ &3 measurement using a novel derivatization agent. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 62-67.	1.2	85
13	Obesity in Male and Female Rhesus Monkeys: Fat Distribution, Glucoregulation, and Serum Androgen Level*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1989, 69, 287-293.	1.8	78
14	Characteristics of spontaneous obesity in male rhesus monkeys. <i>Physiology and Behavior</i> , 1986, 38, 477-483.	1.0	72
15	Sex Hormones, Insulin Sensitivity, and Diabetes Mellitus. <i>ILAR Journal</i> , 2004, 45, 160-169.	1.8	60
16	Skeletal Effects of Aging and Menopausal Status in Female Rhesus Macaques ¹ . <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4144-4148.	1.8	59
17	Caloric Restriction and Healthy Life Span: Frail Phenotype of Nonhuman Primates in the Wisconsin National Primate Research Center Caloric Restriction Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 273-278.	1.7	50
18	Effects of food availability on serum insulin and lipid concentrations in free-ranging baboons. <i>American Journal of Primatology</i> , 2002, 57, 13-19.	0.8	44

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19	Obesity in Macaques: Spontaneous and Induced. <i>Advances in Veterinary Medicine</i> , 1984, 28, 81-114.	0.1	44
20	Age and gender differences in body composition, energy expenditure, and glucoregulation of adult rhesus monkeys. <i>Journal of Medical Primatology</i> , 2000, 29, 11-19.	0.3	43
21	Body Fat Distribution With Long-Term Dietary Restriction in Adult Male Rhesus Macaques. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 1999, 54, B283-B290.	1.7	40
22	Assessment of glucoregulation in rhesus monkeys sedated with ketamine. <i>American Journal of Primatology</i> , 1982, 3, 201-210.	0.8	38
23	Brain volumetric and microstructural correlates of executive and motor performance in aged rhesus monkeys. <i>Frontiers in Aging Neuroscience</i> , 2012, 4, 31.	1.7	34
24	Effects of caloric restriction and aging on the auditory function of rhesus monkeys (<i>Macaca</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T	0.9	33
25	Insulin sensitivity and glucose effectiveness from three minimal models: effects of energy restriction and body fat in adult male rhesus monkeys. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2003, 285, R1340-R1354.	0.9	32
26	Colon cancer in aged captive rhesus monkeys (<i>Macaca mulatta</i>). , 1998, 44, 19-27.		31
27	Auditory function in rhesus monkeys: Effects of aging and caloric restriction in the Wisconsin monkeys five years later. <i>Hearing Research</i> , 2010, 261, 75-81.	0.9	30
28	Caloric restriction lowers plasma lipoprotein (a) in male but not female rhesus monkeys. <i>Experimental Gerontology</i> , 2001, 36, 1413-1418.	1.2	29
29	Conservation of physiological dysregulation signatures of aging across primates. <i>Aging Cell</i> , 2019, 18, e12925.	3.0	25
30	Reference Body Composition in Adult Rhesus Monkeys: Glucoregulatory and Anthropometric Indices. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 1518-1524.	1.7	24
31	Influences of calorie restriction and age on energy expenditure in the rhesus monkey. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2007, 292, E101-E106.	1.8	23
32	Neuropeptide S receptor 1 is a nonhormonal treatment target in endometriosis. <i>Science Translational Medicine</i> , 2021, 13, .	5.8	23
33	Insulin Levels, Physical Activity, and Urinary Catecholamine Excretion of Obese and Non-Obese Rhesus Monkeys. <i>Obesity</i> , 1993, 1, 5-17.	4.0	22
34	A Comparison of Dual-Energy X-Ray Absorptiometry and Somatometrics for Determining Body Fat in Rhesus Macaques. <i>Obesity</i> , 1999, 7, 90-96.	4.0	22
35	Calorie restriction attenuates astrogliosis but not amyloid plaque load in aged rhesus macaques: A preliminary quantitative imaging study. <i>Brain Research</i> , 2013, 1508, 1-8.	1.1	20
36	Assessment of nutritional status in rhesus monkeys: comparison of dual-energy X-ray absorptiometry and stable isotope dilution. <i>Journal of Medical Primatology</i> , 2005, 34, 130-138.	0.3	17

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37	Challenges in Microbial Quality Control for Nonhuman Primate. ILAR Journal, 2008, 49, 133-136.	1.8	15
38	Glucose regulation in captive Pongo pygmaeus abeli, P. p. pygmaeus, and P. p. abeli x P. p. pygmaeus orangutans. Zoo Biology, 2000, 19, 193-208.	0.5	13
39	Metabolizable energy intake during long-term calorie restriction in rhesus monkeys. Experimental Gerontology, 2007, 42, 988-994.	1.2	9
40	An Emergent Integrated Aging Process Conserved Across Primates. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2019, 74, 1689-1698.	1.7	9
41	Dietary Restriction and Beta-Cell Sensitivity to Glucose in Adult Male Rhesus Monkeys. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2003, 58, B598-B610.	1.7	8
42	Effect of age and calorie restriction on corpus callosal integrity in rhesus macaques: A fiber tractography study. Neuroscience Letters, 2014, 569, 38-42.	1.0	8
43	Hyperinsulinemia/diabetes, hearing, and aging in the University of Wisconsin calorie restriction monkeys. Hearing Research, 2015, 328, 78-86.	0.9	7
44	Tympanometry in rhesus monkeys: Effects of aging and caloric restriction. International Journal of Audiology, 2008, 47, 209-214.	0.9	4
45	An IACUC Perspective on Animal Models of Sleep-Disordered Breathing. ILAR Journal, 2009, 50, 312-313.	1.8	1