Craig H Warden

List of Publications by Year
in descending order

72 papers	5,810 citations	159585 30 h-index	95266 68 g-index
73 all docs	73 docs citations	73 times ranked	6042 citing authors

#	Article	IF	Citations
1	In vivo emergence of beige-like fat in chickens as physiological adaptation to cold environments. Amino Acids, 2021, 53, 381-393.	2.7	6
2	How Can We Define â€œOptimal Microbiota?â€: A Comparative Review of Structure and Functions of Microbiota of Animals, Fish, and Plants in Agriculture. Frontiers in Nutrition, 2018, 5, 90.	3.7	61
3	Chow fed UC Davis strain female Lepr fatty Zucker rats exhibit mild glucose intolerance, hypertriglyceridemia, and increased urine volume, all reduced by a Brown Norway strain chromosome 1 congenic donor region. PLoS ONE, 2017, 12, e0188175.	2.5	0
4	Overlapping mouse subcongenic strains successfully separate two linked body fat QTL on distal MMU 2. BMC Genomics, 2015, 16, 16.	2.8	16
5	Brown Norway Chromosome 1 Congenic Reduces Symptoms of Renal Disease in Fatty Zucker Rats. PLoS ONE, 2014, 9, e87770.	2.5	1
6	Leptin receptor interacts with rat chromosome 1 to regulate renal disease traits. Physiological Genomics, 2012, 44, 1052-1062.	2.3	4
7	Four out of eight genes in a mouse chromosome 7 congenic donor region are candidate obesity genes. Physiological Genomics, 2011, 43, 1049-1055.	2.3	9
8	Serious limitations of the QTL/Microarray approach for QTL gene discovery. BMC Biology, 2010, 8, 96.	3.8	29
9	Deletion of Mitochondrial Uncoupling Protein-2 Increases Ischemic Brain Damage after Transient Focal Ischemia by Altering Gene Expression Patterns and Enhancing Inflammatory Cytokines. Journal of Cerebral Blood Flow and Metabolism, 2010, 30, 1825-1833.	4.3	75
10	Genes unlinked to the leptin receptor influence urinary albumin excretion in obese Zucker rats. Physiological Genomics, 2010, 41, 297-305.	2.3	3
11	Mouse hepatic lipase alleles with variable effects on lipoprotein composition and size. Journal of Lipid Research, 2010, 51, 1035-1048.	4.2	4
12	Obesity: from animal models to human genetics to practical applications. Progress in Molecular Biology and Translational Science, 2010, 94, 373-89.	1.7	5
13	Evidence of maternal QTL affecting growth and obesity in adult mice. Mammalian Genome, 2009, 20, 269-280.	2.2	23
14	Maternal influence of prolyl endopeptidase on fat mass of adult progeny. International Journal of Obesity, 2009, 33, 1013-1022.	3.4	14
15	In vivo multiplex quantitative analysis of 3 forms of alpha melanocyte stimulating hormone in pituitary of prolyl endopeptidase deficient mice. Molecular Brain, 2009, 2, 14.	2.6	18
16	Prolylcarboxypeptidase regulates food intake by inactivating Î±-MSH in rodents. Journal of Clinical Investigation, 2009, 119, 2291-303.	8.2	122
17	Overexpression of UCP2 Protects Thalamic Neurons following Global Ischemia in the Mouse. Journal of Cerebral Blood Flow and Metabolism, 2008, 28, 1186-1195.	4.3	64
18	Effect of aging, caloric restriction, and uncoupling protein 3 (UCP3) on mitochondrial proton leak in mice. Experimental Gerontology, 2008, 43, 1069-1076.	2.8	37

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19	Characterization of survival and phenotype throughout the life span in UCP2/UCP3 genetically altered mice. Experimental Gerontology, 2008, 43, 1061-1068.	2.8	22
20	Geneâ€“Nutrient and Geneâ€“Physical Activity Summaryâ€”Genetics Viewpoint. Obesity, 2008, 16, S55-9.	3.0	5
21	Comparisons of Diets Used in Animal Models of High-Fat Feeding. Cell Metabolism, 2008, 7, 277.	16.2	150
22	Overexpression of UCP2 does not diminish expression of neuroinflammatory mediators in the aged mouse hypothalamus. FASEB Journal, 2008, 22, 80-80.	0.5	0
23	Characterization of Tusc5, an adipocyte gene co-expressed in peripheral neurons. Molecular and Cellular Endocrinology, 2007, 276, 24-35.	3.2	44
24	Sequential changes in superoxide production, anion carriers and substrate oxidation in skeletal muscle mitochondria of heat-stressed chickens. FEBS Letters, 2007, 581, 3461-3467.	2.8	101
25	Identification of positional candidate genes for body weight and adiposity in subcongenic mice. Physiological Genomics, 2007, 31, 75-85.	2.3	29
26	Genetic Analysis of Rodent Obesity and Diabetes. , 2007, , 617-636.		0
27	The current and future search for obesity genes. American Journal of Clinical Nutrition, 2007, 85, 1-2.	4.7	28
28	Relations of glutamate carboxypeptidase II (GCPII) polymorphisms to folate and homocysteine concentrations and to scores of cognition, anxiety, and depression in a homogeneous Norwegian population: the Hordaland Homocysteine Study. American Journal of Clinical Nutrition, 2007, 86, 514-521.	4.7	33
29	Genetics of obesity in Hispanic children1,2. American Journal of Clinical Nutrition, 2006, 84, 473-474.	4.7	6
30	Gene-Gene Epistasis and Gene-Environment Interactions Influence Diabetes and Obesity. , 2006, , 135-151.		5
31	Dietary fat and genotype: toward individualized prescriptions for lifestyle changes1,2. American Journal of Clinical Nutrition, 2005, 81, 1255-1256.	4.7	7
32	The case for strategic international alliances to harness nutritional genomics for public and personal health. British Journal of Nutrition, 2005, 94, 623-632.	2.3	137
33	Characterization of Epistasis Influencing Complex Spontaneous Obesity in the BSB Model. Genetics, 2004, 167, 399-409.	2.9	30
34	Epistatic interaction between two nonstructural loci on chromosomes 7 and 3 influences hepatic lipase activity in BSB mice. Journal of Lipid Research, 2004, 45, 2063-2070.	4.2	13
35	The Collaborative Cross, a community resource for the genetic analysis of complex traits. Nature Genetics, 2004, 36, 1133-1137.	21.4	1,034
36	The Yellow Agouti Mutation Alters Some But Not All Responses to Diet and Exercise. Obesity, 2004, 12, 1243-1255.	4.0	19

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37	Obesity in BSB Mice Is Correlated with Expression of Genes for Iron Homeostasis and Leptin. Obesity, 2004, 12, 191-204.	4.0	21
38	Reciprocal Hemizygosity Analysis of Mouse Hepatic Lipase Reveals Influence on Obesity. Obesity, 2004, 12, 292-305.	4.0	21
39	Epistasis among genes is a universal phenomenon in obesity:. Nutrition, 2004, 20, 74-77.	2.4	31
40	A novel mouse Chromosome 2 congenic strain with obesity phenotypes. Mammalian Genome, 2004, 15, 452-459.	2.2	25
41	Identification of a congenic mouse line with obesity and body length phenotypes. Mammalian Genome, 2004, 15, 460-471.	2.2	20
42	Studies of natural allele effects in mice can be used to identify genes causing common human obesity. Obesity Reviews, 2003, 4, 249-255.	6.5	10
43	Uncoupling protein-2 prevents neuronal death and diminishes brain dysfunction after stroke and brain trauma. Nature Medicine, 2003, 9, 1062-1068.	30.7	467
44	Effects of inhibiting transcription and protein synthesis on basal and insulin-stimulated leptin gene expression and leptin secretion in cultured rat adipocytes. Biochemical and Biophysical Research Communications, 2003, 307, 907-914.	2.1	13
45	Reply to R Cooper and A Luke. American Journal of Clinical Nutrition, 2003, 77, 752-753.	4.7	0
46	Uncoupling proteins: a molecular basis for racial differences in energy expenditure (and obesity?). American Journal of Clinical Nutrition, 2002, 75, 607-608.	4.7	6
47	Brain mitochondrial uncoupling protein 2 (UCP2): a protective stress signal in neuronal injury. Biochemical Pharmacology, 2002, 64, 363-367.	4.4	111
48	Uncoupling protein 2 (UCP2) lowers alcohol sensitivity and pain threshold. Biochemical Pharmacology, 2002, 64, 369-374.	4.4	31
49	Uncoupling protein 2 in primary pain and temperature afferents of the spinal cord. Brain Research, 2002, 955, 260-263.	2.2	10
50	BIOLOGICAL INFLUENCES ON OBESITY. Pediatric Clinics of North America, 2001, 48, 879-891.	1.8	9
51	Structure-function relationships in UCP1, UCP2 and chimeras. FEBS Journal, 2001, 268, 903-913.	0.2	24
52	Associations between uncoupling protein 2, body composition, and resting energy expenditure in lean and obese African American, white, and Asian children. American Journal of Clinical Nutrition, 2000, 71, 1405-1412.	4.7	88
53	Effects of 2-G exposure on temperature regulation, circadian rhythms, and adiposity in UCP2/3 transgenic mice. Journal of Applied Physiology, 2000, 89, 1491-1498.	2.5	32
54	Mitochondrial Uncoupling Protein 2 (UCP2) in the Nonhuman Primate Brain and Pituitary**This work was supported by NSF Grant IBN-9728581, NIH Grants NS-36111, MH-59847, RR-00163, HD-29186, and HD-37186.. Endocrinology, 2000, 141, 4226-4238.	2.8	45

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55	Mitochondrial Uncoupling Protein 2 (UCP2) in the Nonhuman Primate Brain and Pituitary. Endocrinology, 2000, 141, 4226-4238.	2.8	11
56	T₃stimulates resting metabolism and UCP-2 and UCP-3 mRNA but not nonphosphorylating mitochondrial respiration in mice. American Journal of Physiology - Endocrinology and Metabolism, 1999, 277, E380-E389.	3.5	40
57	Gene-environment interaction: a significant diet-dependent obesity locus demonstrated in a congenic segment on mouse Chromosome 7 Mus castaneus. -->. Mammalian Genome, 1999, 10, 457-462.	2.2	37
58	Brain Uncoupling Protein 2: Uncoupled Neuronal Mitochondria Predict Thermal Synapses in Homeostatic Centers. Journal of Neuroscience, 1999, 19, 10417-10427.	3.6	163
59	Cloning and Developmental Regulation of a Novel Member of the Insulin-like Gene Family inCaenorhabditis elegans. Biochemical and Biophysical Research Communications, 1998, 249, 385-390.	2.1	63
60	BMCP1, a Novel Mitochondrial Carrier with High Expression in the Central Nervous System of Humans and Rodents, and Respiration Uncoupling Activity in Recombinant Yeast. Journal of Biological Chemistry, 1998, 273, 34611-34615.	3.4	267
61	Overexpression of muscle uncoupling protein 2 content in human obesity associates with reduced skeletal muscle lipid utilization. FASEB Journal, 1998, 12, 1739-1745.	0.5	58
62	PEDIATRIC OBESITY. Pediatric Clinics of North America, 1997, 44, 339-361.	1.8	118
63	Mapping of Mouse Obesity Genes: A Generic Approach to a Complex Trait. Journal of Nutrition, 1997, 127, 1909S-1916S.	2.9	31
64	Uncoupling protein-2: a novel gene linked to obesity and hyperinsulinemia. Nature Genetics, 1997, 15, 269-272.	21.4	1,579
65	Linkage analysis of the genetic determinants of high density lipoprotein concentrations and composition: evidence for involvement of the apolipoprotein A-II and cholesteryl ester transfer protein loci. Human Genetics, 1994, 93, 639-648.	3.8	69
66	Quantitative trait locus analysis of susceptibility to diet-induced atherosclerosis in recombinant inbred mice. Biochemical Genetics, 1994, 32, 397-407.	1.7	23
67	Localization of Murine Macrophage Inducible Nitric Oxide Synthase to Mouse Chromosome 11. Genomics, 1994, 22, 646-647.	2.9	4
68	Mouse Cellular Nucleic Acid Binding Proteins: A Highly Conserved Family Identified by Genetic Mapping and Sequencing. Genomics, 1994, 24, 14-19.	2.9	45
69	BSB: A New Mouse Model of Multigenic Obesity. Obesity, 1993, 1, 271-280.	4.0	48
70	Chromosomal Organization of the Inducible and Constitutive Prostaglandin Synthase/Cyclooxygenase Genes in Mouse. Genomics, 1993, 15, 458-460.	2.9	34
71	Chromosomal Organization of Mammalian POU Domain Factors. Genomics, 1993, 18, 126-130.	2.9	31
72	Linkage Mapping of 40 Randomly Isolated Liver cDNA Clones in the Mouse. Genomics, 1993, 18, 295-307.	2.9	62