Candace M Kammerer

List of Publications by Year
in descending order

98 papers	4,775 citations	126907 33 h-index	106344 65 g-index
98 all docs	98 docs citations	98 times ranked	8436 citing authors

#	Article	IF	Citations
1	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. Communications Biology, 2022, 5, .	4.4	17
2	Relationship Between Serum IGF-1 and BMI Differs by Age. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2021, 76, 1303-1308.	3.6	16
3	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. Molecular Psychiatry, 2020, 26, 2111-2125.	7.9	17
4	Gene discovery for high-density lipoprotein cholesterol level change over time in prospective family studies. Atherosclerosis, 2020, 297, 102-110.	0.8	9
5	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. American Journal of Epidemiology, 2019, 188, 1033-1054.	3.4	85
6	A catalog of genetic loci associated with kidney function from analyses of a million individuals. Nature Genetics, 2019, 51, 957-972.	21.4	549
7	A multi-ancestry genome-wide study incorporating geneâ€"smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. Human Molecular Genetics, 2019, 28, 2615-2633.	2.9	31
8	Multi-ancestry genome-wide geneâ€"smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. Nature Genetics, 2019, 51, 636-648.	21.4	112
9	Age-Related Biomarkers in LLFS Families With Exceptional Cognitive Abilities. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1683-1688.	3.6	13
10	Genomewide Association Scan of a Mortality Associated Endophenotype for a Long and Healthy Life in the Long Life Family Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2017, 72, 1411-1416.	3.6	6
11	Genetic variation in neuronal glutamate transport genes and associations with posttraumatic seizure. Epilepsia, 2016, 57, 984-993.	5.1	33
12	Association of Circulating Renin and Aldosterone With Osteocalcin and Bone Mineral Density in African Ancestry Families. Hypertension, 2016, 67, 977-982.	2.7	9
13	Heritability and Genetics of Serum Dickkopf 1 Levels in African Ancestry Families. Calcified Tissue International, 2015, 96, 155-159.	3.1	1
14	Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2015, 70, 1003-1008.	3.6	14
15	Association of Aging-Related Endophenotypes With Mortality in 2 Cohort Studies: the Long Life Family Study and the Health, Aging and Body Composition Study. American Journal of Epidemiology, 2015, 182, 926-935.	3.4	12
16	Genetic analysis of long-lived families reveals novel variants influencing high density-lipoprotein cholesterol. Frontiers in Genetics, 2014, 5, 159.	2.3	15
17	Genetic epidemiology and genome-wide linkage analysis of carotid artery ultrasound traits in multigenerational African ancestry families. Atherosclerosis, 2013, 231, 120-123.	0.8	8
18	Evidence for a genetic link between bone and vascular measures in African ancestry families. Journal of Bone and Mineral Research, 2013, 28, 1804-1810.	2.8	1

#	Article	IF	Citations
19	Genome wide association and linkage analyses identified three lociâ€"4q25, 17q23.2, and 10q11.21â€"associated with variation in leukocyte telomere length: the Long Life Family Study. Frontiers in Genetics, 2013, 4, 310.	2.3	60
20	The association between renal function biomarkers and subclinical cardiovascular measures in African Caribbean families. Ethnicity and Disease, 2013, 23, 492-8.	2.3	2
21	A custom rat and baboon hypertension gene array to compare experimental models. Experimental Biology and Medicine, 2012, 237, 99-110.	2.4	18
22	Variants in Toll-like Receptor 1 and 4 Genes Are Associated With Chlamydia trachomatis Among Women With Pelvic Inflammatory Disease. Journal of Infectious Diseases, 2012, 205, 603-609.	4.0	60
23	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. Nature Genetics, 2012, 44, 491-501.	21.4	1,100
24	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	2.8	47
25	Dissecting the Architecture of Bone Strength-Related Phenotypes for Studying Osteoporosis. , 2012, , 2243-2257.		1
26	Association analysis of PON2 genetic variants with serum paraoxonase activity and systemic lupus erythematosus. BMC Medical Genetics, 2011, 12, 7.	2.1	28
27	Markers of Inflammation Are Heritable and Associated with Subcutaneous and Ectopic Skeletal Muscle Adiposity in African Ancestry Families. Metabolic Syndrome and Related Disorders, 2011, 9, 319-326.	1.3	20
28	Functional Polymorphisms of the Coagulation Factor II Gene (F2) and Susceptibility to Systemic Lupus Erythematosus. Journal of Rheumatology, 2011, 38, 652-657.	2.0	14
29	Candidate gene analysis of femoral neck trabecular and cortical volumetric bone mineral density in older men. Journal of Bone and Mineral Research, 2010, 25, 330-338.	2.8	50
30	Functional and genetic characterization of the promoter region of apolipoprotein H (Î²₂â€glycoprotein I). FEBS Journal, 2010, 277, 951-963.	4.7	7
31	Localization of genes for V+LDL plasma cholesterol levels on two diets in the opossum Monodelphis domestica. Journal of Lipid Research, 2010, 51, 2929-2939.	4.2	3
32	Heritability Estimates of Endophenotypes of Long and Health Life: The Long Life Family Study. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2010, 65A, 1375-1379.	3.6	50
33	Rate of bone loss is greater in young Mexican American men than women: The San Antonio Family Osteoporosis Study. Bone, 2010, 47, 49-54.	2.9	4
34	A common variant in fibroblast growth factor binding protein 1 (FGFBP1) is associated with bone mineral density and influences gene expression in vitro. Bone, 2010, 47, 272-280.	2.9	7
35	Apolipoprotein H Promoter Polymorphisms in Relation to Lupus and Lupus-related Phenotypes. Journal of Rheumatology, 2009, 36, 315-322.	2.0	6
36	Association of SLC34A2 Variation and Sodiumâ€"Lithium Countertransport Activity in Humans and Baboons. American Journal of Hypertension, 2009, 22, 288-293.	2.0	7

#	Article	IF	Citations
37	A comparison of principal component analysis and factor analysis strategies for uncovering pleiotropic factors. Genetic Epidemiology, 2009, 33, 325-331.	1.3	19
38	Perceptions of economic hardship and emotional health in a pilot sample of family caregivers. Journal of Neuro-Oncology, 2009, 93, 333-342.	2.9	37
39	Quantitative Trait Locus on Chromosome 1q Influences Bone Loss in Young Mexican American Adults. Calcified Tissue International, 2009, 84, 75-84.	3.1	11
40	Genetics of Atherosclerosis Risk Factors in Mexican Americans. Nutrition Reviews, 2009, 57, 59-65.	5.8	79
41	Functional Characterization of Genetic Variation in the Frizzled 1 (FZD1) Promoter and Association With Bone Phenotypes: More to the LRP5 Story?. Journal of Bone and Mineral Research, 2009, 24, 87-96.	2.8	19
42	Association Analysis of WNT10B With Bone Mass and Structure Among Individuals of African Ancestry. Journal of Bone and Mineral Research, 2009, 24, 437-447.	2.8	40
43	Natural History and Correlates of Hip BMD Loss With Aging in Men of African Ancestry: The Tobago Bone Health Study. Journal of Bone and Mineral Research, 2009, 24, 1290-1298.	2.8	10
44	Correlates of Trabecular and Cortical Volumetric BMD in Men of African Ancestry. Journal of Bone and Mineral Research, 2009, 24, 1960-1968.	2.8	18
45	High-Density Association Study of 383 Candidate Genes for Volumetric BMD at the Femoral Neck and Lumbar Spine Among Older Men. Journal of Bone and Mineral Research, 2009, 24, 2039-2049.	2.8	57
46	Fat Infiltration in Muscle: New Evidence for Familial Clustering and Associations With Diabetes. Obesity, 2008, 16, 1854-1860.	3.0	33
47	Sex and genetic effects on upper and lower body fat and associations with diabetes in multigenerational families of African heritage. Metabolism: Clinical and Experimental, 2008, 57, 819-823.	3.4	10
48	Snipping away at osteoporosis susceptibility. Lancet, The, 2008, 371, 1479-1480.	13.7	6
49	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. Journal of Bone and Mineral Research, 2007, 22, 173-183.	2.8	144
50	Genetic determination of adiponectin and its relationship with body fat topography in multigenerational families of African heritage. Metabolism: Clinical and Experimental, 2007, 56, 234-238.	3.4	14
51	Genetic and Environmental Determinants of Volumetric and Areal BMD in Multi-Generational Families of African Ancestry: The Tobago Family Health Study. Journal of Bone and Mineral Research, 2007, 22, 527-536.	2.8	33
52	Pleiotropy and Heterogeneity in the Expression of Bone Strength-Related Phenotypes in Extended Pedigrees. Journal of Bone and Mineral Research, 2007, 22, 1766-1772.	2.8	11
53	Decreased Bone Mineral Density Is Correlated with Increased Subclinical Atherosclerosis in Older, but not Younger, Mexican American Women and Men: The San Antonio Family Osteoporosis Study. Calcified Tissue International, 2007, 81, 430-441.	3.1	64
54	A microsatellite-based, physically anchored linkage map for the gray, short-tailed Opossum (Monodelphis domestica). Chromosome Research, 2007, 15, 269-81.	2.2	31

#	Article	IF	Citations
55	Lipoprotein subclass and particle size differences in Afro-Caribbeans, African Americans, and white Americans: associations with hepatic lipase gene variation. Metabolism: Clinical and Experimental, 2006, 55, 96-102.	3.4	34
56	Genetics and proteomics: deciphering gene association studies in critical illness. Critical Care, 2006, 10, 227.	5.8	13
57	Alpha-1-antichymotrypsin (ACT or SERPINA3) polymorphism may affect age-at-onset and disease duration of Alzheimer's disease. Neurobiology of Aging, 2006, 27, 1435-1439.	3.1	58
58	Estimates of African, European and Native American Ancestry in Afro-Caribbean Men on the Island of Tobago. Human Heredity, 2005, 60, 129-133.	0.8	77
59	Genetic and Environmental Influences on Thyroid Hormone Variation in Mexican Americans. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 3276-3284.	3.6	60
60	Two Quantitative Trait Loci Affect ACE Activities in Mexican-Americans. Hypertension, 2004, 43, 466-470.	2.7	29
61	First-Generation Linkage Map of the Gray, Short-Tailed Opossum, Monodelphis domestica, Reveals Genome-Wide Reduction in Female Recombination Rates. Genetics, 2004, 166, 307-329.	2.9	54
62	Quantitative Trait Loci on Chromosomes 2p, 4p, and 13q Influence Bone Mineral Density of the Forearm and Hip in Mexican Americans. Journal of Bone and Mineral Research, 2003, 18, 2245-2252.	2.8	86
63	Type 2 diabetes is associated with increased bone mineral density in Mexican-American women. Archives of Medical Research, 2003, 34, 399-406.	3.3	55
64	Localization of genes that control LDL size fractions in baboons. Atherosclerosis, 2003, 168, 15-22.	0.8	33
65	APOE polymorphism and angiographic coronary artery disease severity in the Women's Ischemia Syndrome Evaluation (WISE) study. Atherosclerosis, 2003, 169, 159-167.	0.8	41
66	Association between the Severity of Angiographic Coronary Artery Disease and Paraoxonase Gene Polymorphisms in the National Heart, Lung, and Blood Instituteâ€“Sponsored Womenâ€™s Ischemia Syndrome Evaluation (WISE) Study. American Journal of Human Genetics, 2003, 72, 13-22.	6.2	113
67	Genetic and environmental determinants of bone mineral density in Mexican Americans: results from the San Antonio Family Osteoporosis Study. Bone, 2003, 33, 839-846.	2.9	51
68	Two Loci Affect Angiotensin Iâ€“Converting Enzyme Activity in Baboons. Hypertension, 2003, 41, 854-859.	2.7	8
69	Locus Controlling LDL Cholesterol Response to Dietary Cholesterol Is on Baboon Homologue of Human Chromosome 6. Arteriosclerosis, Thrombosis, and Vascular Biology, 2002, 22, 1720-1725.	2.4	26
70	Genetic determination of HDL variation and response to diet in baboons. Atherosclerosis, 2002, 161, 335-343.	0.8	24
71	A major gene influences variation in large HDL particles and their response to diet in baboons. Atherosclerosis, 2002, 163, 241-248.	0.8	18
72	Genetic control of lipoprotein phenotypes in the laboratory opossum, Monodelphis domestica. GeneScreen, 2001, 1, 117-124.	0.6	14

#	Article	IF	Citations
73	Sodium-Lithium Countertransport Activity Is Linked to Chromosome 5 in Baboons. Hypertension, 2001, 37, 398-402.	2.7	43
74	Evidence That Multiple Genes Influence Baseline Concentrations and Diet Response of Lp(a) in Baboons. Arteriosclerosis, Thrombosis, and Vascular Biology, 1999, 19, 2696-2700.	2.4	16
75	Pipoprotein Lp(a): Effects of allelic variation at theLPA locus. , 1998, 282, 54-61.		4
76	Two Major Loci Control Variation in Î²-Lipoprotein Cholesterol and Response to Dietary Fat and Cholesterol in Baboons. Arteriosclerosis, Thrombosis, and Vascular Biology, 1998, 18, 1061-1068.	2.4	20
77	Characterization of the genetic elements controlling lipoprotein(a) concentrations in Mexican Americans. Evidence for at least three controlling elements linked to LPA, the locus encoding apolipoprotein(a). Atherosclerosis, 1997, 128, 223-233.	0.8	25
78	Linkage of Essential Hypertension to the Angiotensinogen Locus in Mexican Americans. Hypertension, 1997, 30, 326-330.	2.7	34
79	Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans. Atherosclerosis, 1996, 120, 37-45.	0.8	15
80	Dietary and Genetic Effects on LDL Size Measures in Baboons. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 1448-1453.	2.4	19
81	Genetic Analysis of the IRS. Arteriosclerosis, Thrombosis, and Vascular Biology, 1996, 16, 281-288.	2.4	144
82	Genetic and Environmental Contributions to Cardiovascular Risk Factors in Mexican Americans. Circulation, 1996, 94, 2159-2170.	1.6	316
83	Effects of sex, age, weight, and heredity on blood pressure in baboons. American Journal of Human Biology, 1995, 7, 149-158.	1.6	8
84	Simulation of a common oligogenic disease with quantitative risk factors. GAW9 problem 2: The answers. Genetic Epidemiology, 1995, 12, 707-712.	1.3	4
85	Effects of age, sex, and heredity on measures of bone mass in baboons (Papio hamadryas). Journal of Medical Primatology, 1995, 24, 236-242.	0.6	41
86	Evidence for heritability of biogenic amine levels in the cerebrospinal fluid of rhesus monkeys. Biological Psychiatry, 1995, 38, 572-577.	1.3	69
87	Exploring the HDL likelihood surface. Genetic Epidemiology, 1993, 10, 641-645.	1.3	15
88	Linkage between complement components 6 and 7 and glutamic pyruvate transaminase in the marsupialMonodelphis domestica. Biochemical Genetics, 1993, 31, 215-222.	1.7	12
89	A DNA polymorphism for lecithin: cholesterol acyltransferase (LCAT) is associated with high density lipoprotein cholesterol concentrations in baboons. Atherosclerosis, 1993, 98, 153-163.	0.8	8
90	Linkage heterogeneity between the C3 and LDLR and the APOA4 and APOA1 loci in baboons. Genomics, 1992, 14, 43-48.	2.9	7

#	Article	IF	Citations
91	Distribution of specific apolipoproteins determined by immunoblotting of baboon lipoproteins resolved by polyacrylamide gradient gel electrophoresis. Biochemical Genetics, 1992, 30, 143-158.	1.7	14
92	Distribution of specific apolipoproteins determined by immunoblotting of baboon lipoproteins resolved by polyacrylamide gradient gel electrophoresis. Biochemical Genetics, 1992, 30, 143-158.	1.7	0
93	Linkage of plasminogen (PLG) and apolipoprotein(a) (LPA) in baboons. Genomics, 1991, 11, 925-930.	2.9	10
94	Mixed model segregation analysis of LDL-C concentration with genotype-covariate interaction. Genetic Epidemiology, 1991, 8, 69-80.	1.3	37
95	Segregation analysis of quantitative traits in nuclear families: Comparison of three program packages. Genetic Epidemiology, 1989, 6, 713-726.	1.3	14
96	Detecting genetic effects on lipoprotein phenotypes in baboons: a review of methods and preliminary findings. Genetica, 1987, 73, 159-168.	1.1	11
97	Linkage analysis of breast cancer among Utah and Dutch families using the sib-pair test. Genetic Epidemiology, 1986, 3, 83-86.	1.3	2
98	Effects of selection for serum cholesterol concentrations on serum lipid concentrations and body weight in baboons. American Journal of Medical Genetics Part A, 1984, 19, 333-345.	2.4	25