

# Candace M Kammerer

## List of Publications by Year in descending order

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98  
papers

4,775  
citations

126858

33  
h-index

106281

65  
g-index

98  
all docs

98  
docs citations

98  
times ranked

8436  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012, 44, 491-501.	9.4	1,100
2	A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019, 51, 957-972.	9.4	549
3	Genetic and Environmental Contributions to Cardiovascular Risk Factors in Mexican Americans. <i>Circulation</i> , 1996, 94, 2159-2170.	1.6	316
4	Meta-Analysis of Genome-Wide Scans Provides Evidence for Sex- and Site-Specific Regulation of Bone Mass. <i>Journal of Bone and Mineral Research</i> , 2006, 22, 173-183.	3.1	144
5	Genetic Analysis of the IRS. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 281-288.	1.1	144
6	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. <i>American Journal of Human Genetics</i> , 2003, 72, 13-22.	2.6	113
7	Multi-ancestry genome-wide geneâ€™smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019, 51, 636-648.	9.4	112
8	Quantitative Trait Loci on Chromosomes 2p, 4p, and 13q Influence Bone Mineral Density of the Forearm and Hip in Mexican Americans. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 2245-2252.	3.1	86
9	Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019, 188, 1033-1054.	1.6	85
10	Genetics of Atherosclerosis Risk Factors in Mexican Americans. <i>Nutrition Reviews</i> , 2009, 57, 59-65.	2.6	79
11	Estimates of African, European and Native American Ancestry in Afro-Caribbean Men on the Island of Tobago. <i>Human Heredity</i> , 2005, 60, 129-133.	0.4	77
12	Evidence for heritability of biogenic amine levels in the cerebrospinal fluid of rhesus monkeys. <i>Biological Psychiatry</i> , 1995, 38, 572-577.	0.7	69
13	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. <i>Calcified Tissue International</i> , 2007, 81, 430-441.	1.5	64
14	Genetic and Environmental Influences on Thyroid Hormone Variation in Mexican Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 3276-3284.	1.8	60
15	Variants in Toll-like Receptor 1 and 4 Genes Are Associated With Chlamydia trachomatis Among Women With Pelvic Inflammatory Disease. <i>Journal of Infectious Diseases</i> , 2012, 205, 603-609.	1.9	60
16	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. <i>Frontiers in Genetics</i> , 2013, 4, 310.	1.1	60
17	Alpha-1-antichymotrypsin (ACT or SERPINA3) polymorphism may affect age-at-onset and disease duration of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2006, 27, 1435-1439.	1.5	58
18	High-Density Association Study of 383 Candidate Genes for Volumetric BMD at the Femoral Neck and Lumbar Spine Among Older Men. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 2039-2049.	3.1	57

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19	Type 2 diabetes is associated with increased bone mineral density in Mexican-American women. Archives of Medical Research, 2003, 34, 399-406.	1.5	55
20	First-Generation Linkage Map of the Gray, Short-Tailed Opossum, <i>Monodelphis domestica</i> , Reveals Genome-Wide Reduction in Female Recombination Rates. Genetics, 2004, 166, 307-329.	1.2	54
21	Genetic and environmental determinants of bone mineral density in Mexican Americans: results from the San Antonio Family Osteoporosis Study. Bone, 2003, 33, 839-846.	1.4	51
22	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.	3.1	50
23	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.	1.7	50
24	Assessment of gene-by-sex interaction effect on bone mineral density. Journal of Bone and Mineral Research, 2012, 27, 2051-2064.	3.1	47
25	Sodium-Lithium Countertransport Activity Is Linked to Chromosome 5 in Baboons. Hypertension, 2001, 37, 398-402.	1.3	43
26	Effects of age, sex, and heredity on measures of bone mass in baboons ( <i>Papio hamadryas</i> ). Journal of Medical Primatology, 1995, 24, 236-242.	0.3	41
27	APOE polymorphism and angiographic coronary artery disease severity in the Women's Ischemia Syndrome Evaluation (WISE) study. Atherosclerosis, 2003, 169, 159-167.	0.4	41
28	Association Analysis of WNT10B With Bone Mass and Structure Among Individuals of African Ancestry. Journal of Bone and Mineral Research, 2009, 24, 437-447.	3.1	40
29	Mixed model segregation analysis of LDL-C concentration with genotype-covariate interaction. Genetic Epidemiology, 1991, 8, 69-80.	0.6	37
30	Perceptions of economic hardship and emotional health in a pilot sample of family caregivers. Journal of Neuro-Oncology, 2009, 93, 333-342.	1.4	37
31	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.	1.5	34
32	Linkage of Essential Hypertension to the Angiotensinogen Locus in Mexican Americans. Hypertension, 1997, 30, 326-330.	1.3	34
33	Localization of genes that control LDL size fractions in baboons. Atherosclerosis, 2003, 168, 15-22.	0.4	33
34	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.	3.1	33
35	Fat Infiltration in Muscle: New Evidence for Familial Clustering and Associations With Diabetes. Obesity, 2008, 16, 1854-1860.	1.5	33
36	Genetic variation in neuronal glutamate transport genes and associations with posttraumatic seizure. Epilepsia, 2016, 57, 984-993.	2.6	33

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37	A microsatellite-based, physically anchored linkage map for the gray, short-tailed Opossum ( <i>Monodelphis domestica</i> ). <i>Chromosome Research</i> , 2007, 15, 269-81.	1.0	31
38	A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019, 28, 2615-2633.	1.4	31
39	Two Quantitative Trait Loci Affect ACE Activities in Mexican-Americans. <i>Hypertension</i> , 2004, 43, 466-470.	1.3	29
40	Association analysis of PON2 genetic variants with serum paraoxonase activity and systemic lupus erythematosus. <i>BMC Medical Genetics</i> , 2011, 12, 7.	2.1	28
41	Locus Controlling LDL Cholesterol Response to Dietary Cholesterol Is on Baboon Homologue of Human Chromosome 6. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2002, 22, 1720-1725.	1.1	26
42	Effects of selection for serum cholesterol concentrations on serum lipid concentrations and body weight in baboons. <i>American Journal of Medical Genetics Part A</i> , 1984, 19, 333-345.	2.4	25
43	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). <i>Atherosclerosis</i> , 1997, 128, 223-233.	0.4	25
44	Genetic determination of HDL variation and response to diet in baboons. <i>Atherosclerosis</i> , 2002, 161, 335-343.	0.4	24
45	Two Major Loci Control Variation in $\beta$ -Lipoprotein Cholesterol and Response to Dietary Fat and Cholesterol in Baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1998, 18, 1061-1068.	1.1	20
46	Markers of Inflammation Are Heritable and Associated with Subcutaneous and Ectopic Skeletal Muscle Adiposity in African Ancestry Families. <i>Metabolic Syndrome and Related Disorders</i> , 2011, 9, 319-326.	0.5	20
47	Dietary and Genetic Effects on LDL Size Measures in Baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1996, 16, 1448-1453.	1.1	19
48	A comparison of principal component analysis and factor analysis strategies for uncovering pleiotropic factors. <i>Genetic Epidemiology</i> , 2009, 33, 325-331.	0.6	19
49	Functional Characterization of Genetic Variation in the Frizzled 1 (FZD1) Promoter and Association With Bone Phenotypes: More to the LRP5 Story?. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 87-96.	3.1	19
50	A major gene influences variation in large HDL particles and their response to diet in baboons. <i>Atherosclerosis</i> , 2002, 163, 241-248.	0.4	18
51	Correlates of Trabecular and Cortical Volumetric BMD in Men of African Ancestry. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1960-1968.	3.1	18
52	A custom rat and baboon hypertension gene array to compare experimental models. <i>Experimental Biology and Medicine</i> , 2012, 237, 99-110.	1.1	18
53	Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2020, 26, 2111-2125.	4.1	17
54	Differential and shared genetic effects on kidney function between diabetic and non-diabetic individuals. <i>Communications Biology</i> , 2022, 5, .	2.0	17

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55	Evidence That Multiple Genes Influence Baseline Concentrations and Diet Response of Lp(a) in Baboons. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2696-2700.	1.1	16
56	Relationship Between Serum IGF-1 and BMI Differs by Age. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2021, 76, 1303-1308.	1.7	16
57	Exploring the HDL likelihood surface. <i>Genetic Epidemiology</i> , 1993, 10, 641-645.	0.6	15
58	Apolipoprotein B (apo B) signal peptide length polymorphisms are associated with apo B, low density lipoprotein cholesterol, and glucose levels in Mexican Americans. <i>Atherosclerosis</i> , 1996, 120, 37-45.	0.4	15
59	Genetic analysis of long-lived families reveals novel variants influencing high density-lipoprotein cholesterol. <i>Frontiers in Genetics</i> , 2014, 5, 159.	1.1	15
60	Segregation analysis of quantitative traits in nuclear families: Comparison of three program packages. <i>Genetic Epidemiology</i> , 1989, 6, 713-726.	0.6	14
61	Distribution of specific apolipoproteins determined by immunoblotting of baboon lipoproteins resolved by polyacrylamide gradient gel electrophoresis. <i>Biochemical Genetics</i> , 1992, 30, 143-158.	0.8	14
62	Genetic control of lipoprotein phenotypes in the laboratory opossum, <i>Monodelphis domestica</i> . <i>GeneScreen</i> , 2001, 1, 117-124.	0.7	14
63	Genetic determination of adiponectin and its relationship with body fat topography in multigenerational families of African heritage. <i>Metabolism: Clinical and Experimental</i> , 2007, 56, 234-238.	1.5	14
64	Functional Polymorphisms of the Coagulation Factor II Gene ( <i>F2</i> ) and Susceptibility to Systemic Lupus Erythematosus. <i>Journal of Rheumatology</i> , 2011, 38, 652-657.	1.0	14
65	Genome-Wide Association Study and Linkage Analysis of the Healthy Aging Index. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2015, 70, 1003-1008.	1.7	14
66	Genetics and proteomics: deciphering gene association studies in critical illness. <i>Critical Care</i> , 2006, 10, 227.	2.5	13
67	Age-Related Biomarkers in LLFS Families With Exceptional Cognitive Abilities. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1683-1688.	1.7	13
68	Linkage between complement components 6 and 7 and glutamic pyruvate transaminase in the marsupial <i>Monodelphis domestica</i> . <i>Biochemical Genetics</i> , 1993, 31, 215-222.	0.8	12
69	Association of Aging-Related Endophenotypes With Mortality in 2 Cohort Studies: the Long Life Family Study and the Health, Aging and Body Composition Study. <i>American Journal of Epidemiology</i> , 2015, 182, 926-935.	1.6	12
70	Detecting genetic effects on lipoprotein phenotypes in baboons: a review of methods and preliminary findings. <i>Genetica</i> , 1987, 73, 159-168.	0.5	11
71	Pleiotropy and Heterogeneity in the Expression of Bone Strength-Related Phenotypes in Extended Pedigrees. <i>Journal of Bone and Mineral Research</i> , 2007, 22, 1766-1772.	3.1	11
72	Quantitative Trait Locus on Chromosome 1q Influences Bone Loss in Young Mexican American Adults. <i>Calcified Tissue International</i> , 2009, 84, 75-84.	1.5	11

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73	Linkage of plasminogen (PLG) and apolipoprotein(a) (LPA) in baboons. <i>Genomics</i> , 1991, 11, 925-930.	1.3	10
74	Sex and genetic effects on upper and lower body fat and associations with diabetes in multigenerational families of African heritage. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 819-823.	1.5	10
75	Natural History and Correlates of Hip BMD Loss With Aging in Men of African Ancestry: The Tobago Bone Health Study. <i>Journal of Bone and Mineral Research</i> , 2009, 24, 1290-1298.	3.1	10
76	Association of Circulating Renin and Aldosterone With Osteocalcin and Bone Mineral Density in African Ancestry Families. <i>Hypertension</i> , 2016, 67, 977-982.	1.3	9
77	Gene discovery for high-density lipoprotein cholesterol level change over time in prospective family studies. <i>Atherosclerosis</i> , 2020, 297, 102-110.	0.4	9
78	A DNA polymorphism for lecithin: cholesterol acyltransferase (LCAT) is associated with high density lipoprotein cholesterol concentrations in baboons. <i>Atherosclerosis</i> , 1993, 98, 153-163.	0.4	8
79	Effects of sex, age, weight, and heredity on blood pressure in baboons. <i>American Journal of Human Biology</i> , 1995, 7, 149-158.	0.8	8
80	Two Loci Affect Angiotensin Converting Enzyme Activity in Baboons. <i>Hypertension</i> , 2003, 41, 854-859.	1.3	8
81	Genetic epidemiology and genome-wide linkage analysis of carotid artery ultrasound traits in multigenerational African ancestry families. <i>Atherosclerosis</i> , 2013, 231, 120-123.	0.4	8
82	Linkage heterogeneity between the C3 and LDLR and the APOA4 and APOA1 loci in baboons. <i>Genomics</i> , 1992, 14, 43-48.	1.3	7
83	Association of SLC34A2 Variation and Sodium-Lithium Countertransport Activity in Humans and Baboons. <i>American Journal of Hypertension</i> , 2009, 22, 288-293.	1.0	7
84	Functional and genetic characterization of the promoter region of apolipoprotein H ( $\beta_2$ -glycoprotein I). <i>FEBS Journal</i> , 2010, 277, 951-963.	2.2	7
85	A common variant in fibroblast growth factor binding protein 1 (FGFBP1) is associated with bone mineral density and influences gene expression in vitro. <i>Bone</i> , 2010, 47, 272-280.	1.4	7
86	Snipping away at osteoporosis susceptibility. <i>Lancet, The</i> , 2008, 371, 1479-1480.	6.3	6
87	Apolipoprotein H Promoter Polymorphisms in Relation to Lupus and Lupus-related Phenotypes. <i>Journal of Rheumatology</i> , 2009, 36, 315-322.	1.0	6
88	Genomewide Association Scan of a Mortality Associated Endophenotype for a Long and Healthy Life in the Long Life Family Study. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1411-1416.	1.7	6
89	Simulation of a common oligogenic disease with quantitative risk factors. GAW9 problem 2: The answers. <i>Genetic Epidemiology</i> , 1995, 12, 707-712.	0.6	4
90	Pipoprotein Lp(a): Effects of allelic variation at the LPA locus. , 1998, 282, 54-61.		4

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91	Rate of bone loss is greater in young Mexican American men than women: The San Antonio Family Osteoporosis Study. <i>Bone</i> , 2010, 47, 49-54.	1.4	4
92	Localization of genes for V+LDL plasma cholesterol levels on two diets in the opossum <i>Monodelphis domestica</i> . <i>Journal of Lipid Research</i> , 2010, 51, 2929-2939.	2.0	3
93	Linkage analysis of breast cancer among Utah and Dutch families using the sib-pair test. <i>Genetic Epidemiology</i> , 1986, 3, 83-86.	0.6	2
94	The association between renal function biomarkers and subclinical cardiovascular measures in African Caribbean families. <i>Ethnicity and Disease</i> , 2013, 23, 492-8.	1.0	2
95	Evidence for a genetic link between bone and vascular measures in African ancestry families. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 1804-1810.	3.1	1
96	Heritability and Genetics of Serum Dickkopf 1 Levels in African Ancestry Families. <i>Calcified Tissue International</i> , 2015, 96, 155-159.	1.5	1
97	Dissecting the Architecture of Bone Strength-Related Phenotypes for Studying Osteoporosis. , 2012, , 2243-2257.		1
98	Distribution of specific apolipoproteins determined by immunoblotting of baboon lipoproteins resolved by polyacrylamide gradient gel electrophoresis. <i>Biochemical Genetics</i> , 1992, 30, 143-158.	0.8	0