

# Jeanne M Mcaffery

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94  
papers

3,643  
citations

33  
h-index

58  
g-index

98  
ext. papers

4,074  
ext. citations

5.2  
avg, IF

4.9  
L-index

#	Paper	IF	Citations
94	Early life stress and morphometry of the adult anterior cingulate cortex and caudate nuclei. <i>Biological Psychiatry</i> , <b>2006</b> , 59, 975-82	7.9	318
93	Large-scale gene-centric meta-analysis across 39 studies identifies type 2 diabetes loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 410-25	11	214
92	Gene-environment interaction. <i>Annual Review of Psychology</i> , <b>2014</b> , 65, 41-70	26.1	168
91	Are metabolic risk factors one unified syndrome? Modeling the structure of the metabolic syndrome X. <i>American Journal of Epidemiology</i> , <b>2003</b> , 157, 701-11	3.8	161
90	Common genetic vulnerability to depressive symptoms and coronary artery disease: a review and development of candidate genes related to inflammation and serotonin. <i>Psychosomatic Medicine</i> , <b>2006</b> , 68, 187-200	3.7	143
89	A twin registry study of the relationship between posttraumatic stress disorder and nicotine dependence in men. <i>Archives of General Psychiatry</i> , <b>2005</b> , 62, 1258-65		141
88	Differential functional magnetic resonance imaging response to food pictures in successful weight-loss maintainers relative to normal-weight and obese controls. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 90, 928-34	7	123
87	Maintaining large weight losses: the role of behavioral and psychological factors. <i>Journal of Consulting and Clinical Psychology</i> , <b>2008</b> , 76, 1015-21	6.5	121
86	Association of a serotonin transporter polymorphism (5-HTTLPR) with depression, perceived stress, and norepinephrine in patients with coronary disease: the Heart and Soul Study. <i>American Journal of Psychiatry</i> , <b>2007</b> , 164, 1379-84	11.9	116
85	Early life stress and adult emotional experience: an international perspective. <i>International Journal of Psychiatry in Medicine</i> , <b>2006</b> , 36, 35-52	1	109
84	Obesity susceptibility loci and dietary intake in the Look AHEAD Trial. <i>American Journal of Clinical Nutrition</i> , <b>2012</b> , 95, 1477-86	7	93
83	Depressive symptoms and metabolic risk in adult male twins enrolled in the National Heart, Lung, and Blood Institute twin study. <i>Psychosomatic Medicine</i> , <b>2003</b> , 65, 490-7	3.7	92
82	Genetic predictors of weight loss and weight regain after intensive lifestyle modification, metformin treatment, or standard care in the Diabetes Prevention Program. <i>Diabetes Care</i> , <b>2012</b> , 35, 363-6	14.6	84
81	Systemic inflammation and the metabolic syndrome among middle-aged community volunteers. <i>Metabolism: Clinical and Experimental</i> , <b>2010</b> , 59, 1801-8	12.7	82
80	Pharmacogenetic clinical trial of sustained-release bupropion for smoking cessation. <i>Nicotine and Tobacco Research</i> , <b>2007</b> , 9, 821-33	4.9	75
79	FTO genotype and weight loss: systematic review and meta-analysis of 9563 individual participant data from eight randomised controlled trials. <i>BMJ, The</i> , <b>2016</b> , 354, i4707	5.9	70
78	NIH working group report-using genomic information to guide weight management: From universal to precision treatment. <i>Obesity</i> , <b>2016</b> , 24, 14-22	8	70

77	Gene X environment interaction of vigorous exercise and body mass index among male Vietnam-era twins. <i>American Journal of Clinical Nutrition</i> , <b>2009</b> , 89, 1011-8	7	61
76	Allelic variation in the serotonin transporter gene-linked polymorphic region (5-HTTLPR) and cardiovascular reactivity in young adult male and female twins of European-American descent. <i>Psychosomatic Medicine</i> , <b>2003</b> , 65, 721-8	3.7	55
75	Genetic Predisposition to Weight Loss and Regain With Lifestyle Intervention: Analyses From the Diabetes Prevention Program and the Look AHEAD Randomized Controlled Trials. <i>Diabetes</i> , <b>2015</b> , 64, 4312-21	0.9	51
74	Associations of self-reported and actigraphy-assessed sleep characteristics with body mass index and waist circumference in adults: moderation by gender. <i>Sleep Medicine</i> , <b>2014</b> , 15, 64-70	4.6	50
73	Covariation of psychosocial characteristics associated with cardiovascular disease: genetic and environmental influences. <i>Psychosomatic Medicine</i> , <b>2002</b> , 64, 191-203; discussion 204-5	3.7	48
72	Factor structure underlying components of allostatic load. <i>PLoS ONE</i> , <b>2012</b> , 7, e47246	3.7	46
71	Cognitive interference from food cues in weight loss maintainers, normal weight, and obese individuals. <i>Obesity</i> , <b>2011</b> , 19, 69-73	8	45
70	Variability within alpha- and beta-adrenoreceptor genes as a predictor of cardiovascular function at rest and in response to mental challenge. <i>Journal of Hypertension</i> , <b>2002</b> , 20, 1105-14	1.9	42
69	Cortical thickness of the cognitive control network in obesity and successful weight loss maintenance: a preliminary MRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 202, 77-9	2.9	40
68	Early determinants of obesity: genetic, epigenetic, and in utero influences. <i>International Journal of Pediatrics (United Kingdom)</i> , <b>2012</b> , 2012, 463850	2.1	39
67	Genetic predictors of depressive symptoms in cardiac patients. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2009</b> , 150B, 381-8	3.5	36
66	Depressive symptoms and cigarette smoking in twins from the National Longitudinal Study of Adolescent Health. <i>Health Psychology</i> , <b>2008</b> , 27, S207-15	5	36
65	Epigenetic patterns in successful weight loss maintainers: a pilot study. <i>International Journal of Obesity</i> , <b>2015</b> , 39, 865-868	5.5	35
64	Brain response to food stimulation in obese, normal weight, and successful weight loss maintainers. <i>Obesity</i> , <b>2012</b> , 20, 2220-5	8	34
63	A study of depressive symptoms and smoking behavior in adult male twins from the NHLBI twin study. <i>Nicotine and Tobacco Research</i> , <b>2003</b> , 5, 77-83	4.9	34
62	Effect of a Long-Term Intensive Lifestyle Intervention on Cognitive Function: Action for Health in Diabetes Study. <i>Journal of the American Geriatrics Society</i> , <b>2017</b> , 65, 966-972	5.6	33
61	Hostility and urine norepinephrine interact to predict insulin resistance: the VA Normative Aging Study. <i>Psychosomatic Medicine</i> , <b>2006</b> , 68, 718-26	3.7	30
60	Posttraumatic stress disorder and late-onset smoking in the Vietnam era twin registry. <i>Journal of Consulting and Clinical Psychology</i> , <b>2006</b> , 74, 186-90	6.5	29

59	Intergenerational transmission of tobacco use and dependence: a transdisciplinary perspective. <i>Nicotine and Tobacco Research</i> , <b>2003</b> , 5 Suppl 1, S55-69	4.9	29
58	Anger-related personality traits and carotid artery atherosclerosis in untreated hypertensive men. <i>Psychosomatic Medicine</i> , <b>2004</b> , 66, 633-9	3.7	29
57	Is cardiovascular reactivity associated with atherosclerosis among hypertensives?. <i>Hypertension</i> , <b>2002</b> , 40, 742-7	8.5	27
56	The Effects of Experimental Manipulation of Sleep Duration on Neural Response to Food Cues. <i>Sleep</i> , <b>2017</b> , 40,	1.1	25
55	Genetic modifiers of cardiorespiratory fitness response to lifestyle intervention. <i>Medicine and Science in Sports and Exercise</i> , <b>2014</b> , 46, 302-11	1.2	25
54	Behaviorally elicited heart rate reactivity and atherosclerosis in ovariectomized cynomolgus monkeys ( <i>Macaca fascicularis</i> ). <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1997</b> , 17, 1774-9	9.4	25
53	Genetic complexity of episodic memory: a twin approach to studies of aging. <i>Psychology and Aging</i> , <b>2014</b> , 29, 404-17	3.6	23
52	Association of type 2 diabetes susceptibility loci with one-year weight loss in the look AHEAD clinical trial. <i>Obesity</i> , <b>2012</b> , 20, 1675-82	8	23
51	Genetic and environmental causes of covariation among blood pressure, body mass and serum lipids during young adulthood: a twin study. <i>Journal of Hypertension</i> , <b>1999</b> , 17, 1677-85	1.9	23
50	Gene-centric meta-analyses for central adiposity traits in up to 57 412 individuals of European descent confirm known loci and reveal several novel associations. <i>Human Molecular Genetics</i> , <b>2014</b> , 23, 2498-510	5.6	22
49	Do genetic modifiers of high-density lipoprotein cholesterol and triglyceride levels also modify their response to a lifestyle intervention in the setting of obesity and type-2 diabetes mellitus?: The Action for Health in Diabetes (Look AHEAD) study. <i>Circulation: Cardiovascular Genetics</i> , <b>2013</b> , 6, 391-9		22
48	Genetics in psychosomatic medicine: research designs and statistical approaches. <i>Psychosomatic Medicine</i> , <b>2007</b> , 69, 206-16	3.7	22
47	Interaction of APOE genotype and testosterone on episodic memory in middle-aged men. <i>Neurobiology of Aging</i> , <b>2014</b> , 35, 1778.e1-8	5.6	21
46	Human cardiovascular disease IBC chip-wide association with weight loss and weight regain in the look AHEAD trial. <i>Human Heredity</i> , <b>2013</b> , 75, 160-74	1.1	21
45	TCF7L2 polymorphism, weight loss and proinsulin:insulin ratio in the diabetes prevention program. <i>PLoS ONE</i> , <b>2011</b> , 6, e21518	3.7	21
44	Community socioeconomic status is associated with carotid artery atherosclerosis in untreated, hypertensive men. <i>American Journal of Hypertension</i> , <b>2006</b> , 19, 560-6	2.3	20
43	Real-time assessment of heart rate variability and loss of control eating in adolescent girls: A pilot study. <i>International Journal of Eating Disorders</i> , <b>2016</b> , 49, 197-201	6.3	19
42	A test for common genetic and environmental vulnerability to depression and diabetes. <i>Twin Research and Human Genetics</i> , <b>2011</b> , 14, 169-72	2.2	18

41	Adult cognitive ability and socioeconomic status as mediators of the effects of childhood disadvantage on salivary cortisol in aging adults. <i>Psychoneuroendocrinology</i> , <b>2013</b> , 38, 2127-39	5	17
40	Contributions of body mass index and exercise habits on inflammatory markers: a cohort study of middle-aged adults living in the USA. <i>BMJ Open</i> , <b>2013</b> , 3,	3	17
39	A twin-sibling study of tobacco use in adolescence: etiology of individual differences and extreme scores. <i>Nicotine and Tobacco Research</i> , <b>2005</b> , 7, 413-9	4.9	17
38	Behaviorally-evoked plasma catecholamine response and 24-hour excretion of urinary catecholamines among cardiac and vascular reactors. <i>Biological Psychology</i> , <b>2000</b> , 52, 53-69	3.2	17
37	Effects of social contact and zygosity on 21-y weight change in male twins. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 404-9	7	16
36	Identifying the mechanisms through which behavioral weight-loss treatment improves food decision-making in obesity. <i>Appetite</i> , <b>2017</b> , 114, 93-100	4.5	13
35	Comparison among criteria to define successful weight-loss maintainers and regainers in the Action for Health in Diabetes (Look AHEAD) and Diabetes Prevention Program trials. <i>American Journal of Clinical Nutrition</i> , <b>2017</b> , 106, 1337-1346	7	13
34	Genetic vulnerability and phenotypic expression of depression and risk for ischemic heart disease in the Vietnam era twin study of aging. <i>Psychosomatic Medicine</i> , <b>2010</b> , 72, 370-5	3.7	13
33	A Randomized Controlled Trial of a Behavioral Weight Loss Program for Human Immunodeficiency Virus-Infected Patients. <i>Clinical Infectious Diseases</i> , <b>2017</b> , 65, 154-157	11.6	12
32	P-selectin 1087G/A polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. <i>Stroke</i> , <b>2009</b> , 40, 2969-72	6.7	12
31	Educational attainment and the heritability of self-reported hypertension among male Vietnam-era twins. <i>Psychosomatic Medicine</i> , <b>2008</b> , 70, 781-6	3.7	12
30	Change in Cardiometabolic Risk Factors Associated With Magnitude of Weight Regain 3 Years After a 1-Year Intensive Lifestyle Intervention in Type 2 Diabetes Mellitus: The Look AHEAD Trial. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010951	6	11
29	Effects of nicotine deprivation and replacement on BOLD-fMRI response to smoking cues as a function of DRD4 VNTR genotype. <i>Nicotine and Tobacco Research</i> , <b>2014</b> , 16, 939-47	4.9	10
28	Reduced memory in fat mass and obesity-associated allele carriers among older adults with cardiovascular disease. <i>Psychogeriatrics</i> , <b>2013</b> , 13, 35-40	1.8	9
27	CAMTA1 T polymorphism is associated with neuropsychological test performance in older adults with cardiovascular disease. <i>Psychogeriatrics</i> , <b>2011</b> , 11, 135-40	1.8	9
26	Additive effects of obesity and TCF7L2 variants on risk for type 2 diabetes among cardiac patients. <i>Diabetes Care</i> , <b>2007</b> , 30, 1621-3	14.6	9
25	The nature of the association between diet and serum lipids in the community: A twin study.. <i>Health Psychology</i> , <b>2001</b> , 20, 341-350	5	9
24	Suppressed hostility predicted hypertension incidence among middle-aged men: the normative aging study. <i>Journal of Behavioral Medicine</i> , <b>2005</b> , 28, 443-54	3.6	8

23	Effects of Cognitive Strategies on Neural Food Cue Reactivity in Adults with Overweight/Obesity. <i>Obesity</i> , <b>2019</b> , 27, 1577-1583	8	7
22	Replication of the Association of BDNF and MC4R Variants With Dietary Intake in the Diabetes Prevention Program. <i>Psychosomatic Medicine</i> , <b>2017</b> , 79, 224-233	3.7	7
21	Imputing observed blood pressure for antihypertensive treatment: impact on population and genetic analyses. <i>American Journal of Hypertension</i> , <b>2014</b> , 27, 828-37	2.3	7
20	Ambulatory blood pressure and the metabolic syndrome in normotensive and untreated hypertensive men. <i>Metabolic Syndrome and Related Disorders</i> , <b>2007</b> , 5, 34-44	2.6	6
19	Genetic Predictors of Depressive Symptoms in the Look AHEAD Trial. <i>Psychosomatic Medicine</i> , <b>2015</b> , 77, 982-92	3.7	5
18	Precision behavioral medicine: Implications of genetic and genomic discoveries for behavioral weight loss treatment. <i>American Psychologist</i> , <b>2018</b> , 73, 1045-1055	9.5	5
17	Genetics of Stress: GeneStress Correlation and Interaction <b>2010</b> , 455-478		5
16	A common variant in the CLDN7/ELP5 locus predicts adiponectin change with lifestyle intervention and improved fitness in obese individuals with diabetes. <i>Physiological Genomics</i> , <b>2015</b> , 47, 215-24	3.6	4
15	Large-Scale Gene-Centric Meta-Analysis across 39 Studies Identifies Type 2 Diabetes Loci. <i>American Journal of Human Genetics</i> , <b>2012</b> , 90, 753	11	4
14	Loneliness Relates to Functional Mobility in Older Adults with Type 2 Diabetes: The Look AHEAD Study. <i>Journal of Aging Research</i> , <b>2020</b> , 2020, 7543702	2.3	4
13	Lifestyle Intervention for Weight Loss and Cardiometabolic Changes in the Setting of Glucokinase Regulatory Protein Inhibition: Glucokinase Regulatory Protein-Leu446Pro Variant in Look AHEAD. <i>Circulation: Cardiovascular Genetics</i> , <b>2016</b> , 9, 71-8		3
12	Greater Food-Related Stroop Interference Following Behavioral Weight Loss Intervention. <i>Journal of Obesity &amp; Weight Loss Therapy</i> , <b>2013</b> , 3,	0	3
11	A single factor underlies the metabolic syndrome: a confirmatory factor analysis: response to Pladevall et al. <i>Diabetes Care</i> , <b>2006</b> , 29, 1719-20; discussion 1720	14.6	3
10	Changes in the Prevalence of Symptoms of Depression, Loneliness, and Insomnia in U.S. Older Adults With Type 2 Diabetes During the COVID-19 Pandemic: The Look AHEAD Study. <i>Diabetes Care</i> , <b>2021</b> ,	14.6	3
9	Behavioral and Cardiovascular Effects of a Behavioral Weight Loss Program for People Living with HIV. <i>AIDS and Behavior</i> , <b>2020</b> , 24, 1032-1041	4.3	3
8	Candidate Gene and Genome-Wide Association Studies in Behavioral Medicine <b>2010</b> , 423-441		3
7	Weight gain prevention buffers the impact of CETP rs3764261 on high density lipoprotein cholesterol in young adulthood: The Study of Novel Approaches to Weight Gain Prevention (SNAP). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2018</b> , 28, 816-821	4.5	2
6	TCF7L2 polymorphism and cognitive test performance in cardiovascular disease. <i>Psychogeriatrics</i> , <b>2012</b> , 12, 93-8	1.8	2

5	Does the Impact of Intensive Lifestyle Intervention on Cardiovascular Disease Risk Vary According to Frailty as Measured via Deficit Accumulation?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , <b>2021</b> , 76, 339-345	6.4	2
4	Response to Comment on The Look AHEAD Research Group. Prospective Association of GLUL rs10911021 With Cardiovascular Morbidity and Mortality Among Individuals With Type 2 Diabetes: The Look AHEAD Study. <i>Diabetes</i> 2016;65:297-302. <i>Diabetes</i> , <b>2016</b> , 65, e30	0.9	1
3	Can Genetics Modify the Influence of Healthy Lifestyle on Lipids in the Context of Obesity and Type 2 Diabetes?. <i>Current Cardiovascular Risk Reports</i> , <b>2015</b> , 9, 1	0.9	0
2	Does the impact of intensive lifestyle intervention on cognitive function vary depending baseline level of frailty? An ancillary study to the Action for Health in Diabetes (Look AHEAD) Trial. <i>Journal of Diabetes and Its Complications</i> , <b>2021</b> , 35, 107909	3.2	
1	Genetic Predictors of Behavioral Weight Loss: Current Status and Future Directions. <i>Obesity</i> , <b>2018</b> , 26, 1869	8	