

# Catherine M Stoney

## List of Publications by Citations

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78  
papers

3,700  
citations

32  
h-index

60  
g-index

81  
ext. papers

4,173  
ext. citations

5.2  
avg. IF

4.82  
L-index

#	Paper	IF	Citations
78	Sex differences in physiological responses to stress and in coronary heart disease: a causal link?. <i>Psychophysiology</i> , <b>1987</b> , 24, 127-31	4.1	285
77	Major Depressive Disorder and Bipolar Disorder Predispose Youth to Accelerated Atherosclerosis and Early Cardiovascular Disease: A Scientific Statement From the American Heart Association. <i>Circulation</i> , <b>2015</b> , 132, 965-86	16.7	264
76	Premenopausal and postmenopausal women differ in their cardiovascular and neuroendocrine responses to behavioral stressors. <i>Psychophysiology</i> , <b>1989</b> , 26, 270-80	4.1	215
75	The validation of an active control intervention for Mindfulness Based Stress Reduction (MBSR). <i>Behaviour Research and Therapy</i> , <b>2012</b> , 50, 3-12	5.2	200
74	The NIH Science of Behavior Change Program: Transforming the science through a focus on mechanisms of change. <i>Behaviour Research and Therapy</i> , <b>2018</b> , 101, 3-11	5.2	193
73	Depressed mood is related to high-frequency heart rate variability during stressors. <i>Psychosomatic Medicine</i> , <b>2000</b> , 62, 796-803	3.7	181
72	Sex differences in lipid, lipoprotein, cardiovascular, and neuroendocrine responses to acute stress. <i>Psychophysiology</i> , <b>1988</b> , 25, 645-56	4.1	162
71	Menopausal status influences ambulatory blood pressure levels and blood pressure changes during mental stress. <i>Circulation</i> , <b>1993</b> , 88, 2794-802	16.7	158
70	Are stress eaters at risk for the metabolic syndrome?. <i>Annals of the New York Academy of Sciences</i> , <b>2004</b> , 1032, 208-10	6.5	157
69	Influences of the normal menstrual cycle on physiologic functioning during behavioral stress. <i>Psychophysiology</i> , <b>1990</b> , 27, 125-35	4.1	125
68	Stress and lipoprotein metabolism: modulators and mechanisms. <i>Metabolism: Clinical and Experimental</i> , <b>1993</b> , 42, 3-15	12.7	109
67	Emotion assessment using the NIH Toolbox. <i>Neurology</i> , <b>2013</b> , 80, S76-86	6.5	103
66	Lipids in psychological research: the last decade. <i>Biological Psychology</i> , <b>1992</b> , 34, 1-43	3.2	86
65	Hostility and the metabolic syndrome in older males: the normative aging study. <i>Psychosomatic Medicine</i> , <b>2000</b> , 62, 7-16	3.7	85
64	Are cardiovascular responses to behavioral stressors a stable individual difference variable in childhood?. <i>Psychophysiology</i> , <b>1987</b> , 24, 464-73	4.1	85
63	Cardiopulmonary adjustments during exercise and an aversive reaction time task: effects of beta-adrenoceptor blockade. <i>Psychophysiology</i> , <b>1985</b> , 22, 59-68	4.1	83
62	Does the gender relevance of the stressor influence sex differences in psychophysiological responses?. <i>Health Psychology</i> , <b>1991</b> , 10, 112-120	5	76

61	Lipid reactivity to stress: I. Comparison of chronic and acute stress responses in middle-aged airline pilots.. <i>Health Psychology</i> , <b>1999</b> , 18, 241-250	5	62
60	Changes in and Stability of Cardiovascular Responses to Behavioral Stress: Results from a Four-Year Longitudinal Study of Children. <i>Child Development</i> , <b>1990</b> , 61, 1134	4.9	58
59	Do cardiovascular responses to laboratory stress relate to ambulatory blood pressure levels?: Yes, in some of the people, some of the time. <i>Psychosomatic Medicine</i> , <b>1992</b> , 54, 686-97	3.7	55
58	Assessing psychological well-being: self-report instruments for the NIH Toolbox. <i>Quality of Life Research</i> , <b>2014</b> , 23, 205-15	3.7	49
57	The selection of comparators for randomized controlled trials of health-related behavioral interventions: recommendations of an NIH expert panel. <i>Journal of Clinical Epidemiology</i> , <b>2019</b> , 110, 74-81	5.7	47
56	Acute psychological stress reduces plasma triglyceride clearance. <i>Psychophysiology</i> , <b>2002</b> , 39, 80-85	4.1	43
55	Plasma homocysteine concentrations are positively associated with hostility and anger. <i>Life Sciences</i> , <b>2000</b> , 66, 2267-75	6.8	40
54	Gender and ethnicity in children's cardiovascular reactivity: 7 years of study.. <i>Health Psychology</i> , <b>1995</b> , 14, 48-55	5	39
53	Everyday stress response targets in the science of behavior change. <i>Behaviour Research and Therapy</i> , <b>2018</b> , 101, 20-29	5.2	37
52	The effects of menstrual cycle phase on cardiovascular and pulmonary responses to behavioral and exercise stress. <i>Psychophysiology</i> , <b>1986</b> , 23, 393-402	4.1	37
51	Use of PRECIS ratings in the National Institutes of Health (NIH) Health Care Systems Research Collaboratory. <i>Trials</i> , <b>2016</b> , 17, 32	2.8	36
50	Plasma homocysteine levels increase in women during psychological stress. <i>Life Sciences</i> , <b>1999</b> , 64, 2359-65	6.8	35
49	Hostility and anger expression in African American and European American men is associated with cardiovascular and lipid reactivity. <i>Psychophysiology</i> , <b>2002</b> , 39, 340-9	4.1	34
48	Assessment of stress and self-efficacy for the NIH Toolbox for Neurological and Behavioral Function. <i>Anxiety, Stress and Coping</i> , <b>2015</b> , 28, 531-44	3.1	33
47	Lipid reactivity to stress: II. Biological and behavioral influences.. <i>Health Psychology</i> , <b>1999</b> , 18, 251-261	5	33
46	A natural experiment on the effects of ovarian hormones on cardiovascular risk factors and stress reactivity: Bilateral salpingo oophorectomy versus hysterectomy only.. <i>Health Psychology</i> , <b>1997</b> , 16, 349-58	5.8	31
45	Are cardiovascular reactors to asocial stress also reactors to social stress?. <i>Journal of Personality and Social Psychology</i> , <b>1994</b> , 66, 69-77	6.5	31
44	Parental history of hypertension and myocardial infarction predicts cardiovascular responses to behavioral stressors in middle-aged men and women. <i>Psychophysiology</i> , <b>1988</b> , 25, 269-77	4.1	28

43	Anger expression and lipid concentrations. <i>International Journal of Behavioral Medicine</i> , <b>1995</b> , 2, 281-98	2.6	27
42	Family characteristics and school achievements of Type A children.. <i>Health Psychology</i> , <b>1986</b> , 5, 453-467	5	21
41	Social Determinants of Cardiovascular Health: Early Life Adversity as a Contributor to Disparities in Cardiovascular Diseases. <i>Journal of Pediatrics</i> , <b>2020</b> , 219, 267-273	3.6	18
40	The Role of Reproductive Hormones in Cardiovascular and Neuroendocrine Function during Behavioral Stress <b>1992</b> , 147-163		18
39	Social support versus social evaluation: unique effects on vascular and myocardial response patterns. <i>Psychosomatic Medicine</i> , <b>2006</b> , 68, 914-21	3.7	17
38	Acute psychological stress reduces plasma triglyceride clearance. <i>Psychophysiology</i> , <b>2002</b> , 39, 80-5	4.1	17
37	News from NIH: a center for translation research and implementation science. <i>Translational Behavioral Medicine</i> , <b>2015</b> , 5, 127-30	3.2	16
36	Reducing cardiovascular risk through treatment of obstructive sleep apnea: 2 methodological approaches. <i>American Heart Journal</i> , <b>2016</b> , 172, 135-43	4.9	16
35	On-line minicomputerized measurement of cardiopulmonary function on a breath-by-breath basis. <i>Psychophysiology</i> , <b>1985</b> , 22, 50-8	4.1	16
34	Implementing the National Heart, Lung, and Blood Institute's Strategic Vision in the Division of Cardiovascular Sciences. <i>Circulation Research</i> , <b>2019</b> , 124, 491-497	15.7	15
33	Framing the conversation: use of PRECIS-2 ratings to advance understanding of pragmatic trial design domains. <i>Trials</i> , <b>2017</b> , 18, 532	2.8	15
32	Sex differences in cardiovascular reactivity to physical appearance and performance challenges. <i>International Journal of Behavioral Medicine</i> , <b>2001</b> , 8, 240-250	2.6	15
31	Cardiovascular stress responses among Asian Indian and European American women and men. <i>Annals of Behavioral Medicine</i> , <b>2002</b> , 24, 113-21	4.5	13
30	T-lymphocyte reactivity during the menstrual cycle in women. <i>Clinical Immunology and Immunopathology</i> , <b>1990</b> , 56, 130-4		13
29	Temporal stability of lipid responses to acute psychological stress in middle-aged men. <i>Psychophysiology</i> , <b>1997</b> , 34, 285-91	4.1	12
28	Hostility and physiological risk in the National Heart, Lung, and Blood Institute Family Heart Study. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 2442-8		12
27	The relevance of metabolic rate in behavioral medicine research. <i>Behavior Modification</i> , <b>1987</b> , 11, 286-311	11.5	12
26	E-cigarette use as a potential cardiovascular disease risk behavior. <i>American Psychologist</i> , <b>2018</b> , 73, 955-967	9.67	12

25	Oral contraceptive use is associated with increased cardiovascular reactivity in nonsmokers. <i>Annals of Behavioral Medicine</i> , <b>2001</b> , 23, 149-57	4.5	10
24	Lipid reactivity among men with a parental history of myocardial infarction. <i>Psychophysiology</i> , <b>1999</b> , 36, 484-90	4.1	8
23	Cardiovascular disease: Psychological, social, and behavioral influences: Introduction to the special issue. <i>American Psychologist</i> , <b>2018</b> , 73, 949-954	9.5	8
22	E-Cigarettes and Cardiopulmonary Health. <i>Function</i> , <b>2021</b> , 2, zqab004	6.1	8
21	Gender and Cardiovascular Disease: A Psychobiological and Integrative Approach. <i>Current Directions in Psychological Science</i> , <b>2003</b> , 12, 129-133	6.5	7
20	Biobehavioral research on cardiovascular disorders.. <i>Health Psychology</i> , <b>1989</b> , 8, 737-746	5	7
19	Key milestones during 40 years of behavioral medicine at the National Institutes of Health. <i>Journal of Behavioral Medicine</i> , <b>2019</b> , 42, 34-51	3.6	6
18	Referring Hospitalized Smokers to Outpatient Quit Services: A Randomized Trial. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 609-19	6.1	6
17	Sex and family history of cardiovascular disease influence heart rate variability during stress among healthy adults. <i>Journal of Psychosomatic Research</i> , <b>2018</b> , 110, 54-60	4.1	5
16	Social support and stress: Influences on lipid reactivity. <i>International Journal of Behavioral Medicine</i> , <b>2000</b> , 7, 111-126	2.6	5
15	Lipids, personality, and stress: Mechanisms and modulators. <b>1997</b> , 47-66		5
14	Insights from the OppNet initiatives on psychosocial stress and sleep: themes for multidisciplinary team science research. <i>Sleep Health</i> , <b>2016</b> , 2, 8-11	4	5
13	CHARTing a Path to Pragmatic Tobacco Treatment Research. <i>American Journal of Preventive Medicine</i> , <b>2016</b> , 51, 630-6	6.1	5
12	The National Heart, Lung, and Blood Institute Strategic Vision Implementation for Health Equity Research. <i>Ethnicity and Disease</i> , <b>2019</b> , 29, 57-64	1.8	4
11	Catecholamine stress responses in arterialized blood. <i>Psychophysiology</i> , <b>2001</b> , 38, 590-3	4.1	4
10	NIH research opportunities for the prevention and treatment for chronic conditions. <i>Translational Behavioral Medicine</i> , <b>2018</b> , 8, 509-514	3.2	2
9	Integrity of active components of botanical products used in complementary and alternative medicine. <i>JAMA - Journal of the American Medical Association</i> , <b>2008</b> , 300, 1995; author reply 1995-6	27.4	2
8	The Integration and Differentiation of Cardiovascular and Metabolic Responses to Stress <b>1986</b> , 191-206		2

7	Is this study feasible? Facilitating management of pragmatic trial planning milestones under a phased award funding mechanism. <i>Trials</i> , <b>2019</b> , 20, 307	2.8	1
6	Changes in and Stability of Cardiovascular Responses to Behavioral Stress: Results from a Four-Year Longitudinal Study of Children. <i>Child Development</i> , <b>1990</b> , 61, 1134-1144	4.9	1
5	National Heart, Lung, and Blood Institute cardiovascular clinical trial perspective. <i>American Heart Journal</i> , <b>2020</b> , 224, 25-34	4.9	1
4	Timing, duration, and differential susceptibility to early life adversities and cardiovascular disease risk across the lifespan: Implications for future research. <i>Preventive Medicine</i> , <b>2021</b> , 153, 106736	4.3	0
3	Racial and Ethnic Disparities in COVID-19: Rate Ratios Provide an Incomplete Picture of US Trends, April 2020 - March 2021.. <i>Ethnicity and Disease</i> , <b>2022</b> , 32, 109-112	1.8	0
2	Environmental tobacco smoke: association with cardiovascular function at rest and during stress. <i>International Journal of Behavioral Medicine</i> , <b>1998</b> , 5, 230-44	2.6	
1	Biofeedback-Assisted Heart Rate Deceleration: Specificity of Cardiovascular and Metabolic Effects in Normal and High Risk Subjects <b>1986</b> , 233-249		