

Petra H Wirtz

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,946
citations

304743

22
h-index

254184

43
g-index

50
all docs

50
docs citations

50
times ranked

2702
citing authors

#	ARTICLE	IF	CITATIONS
1	Psychological Stress, Inflammation, and Coronary Heart Disease. <i>Current Cardiology Reports</i> , 2017, 19, 111.	2.9	311
2	The level of physical activity affects adrenal and cardiovascular reactivity to psychosocial stress. <i>Psychoneuroendocrinology</i> , 2009, 34, 190-198.	2.7	221
3	Low vagal tone is associated with impaired post stress recovery of cardiovascular, endocrine, and immune markers. <i>European Journal of Applied Physiology</i> , 2010, 109, 201-211.	2.5	208
4	Perfectionism and the Cortisol Response to Psychosocial Stress in Men. <i>Psychosomatic Medicine</i> , 2007, 69, 249-255.	2.0	116
5	Evidence for altered hypothalamus-pituitary-adrenal axis functioning in systemic hypertension: Blunted cortisol response to awakening and lower negative feedback sensitivity. <i>Psychoneuroendocrinology</i> , 2007, 32, 430-436.	2.7	92
6	Low Social Support and Poor Emotional Regulation Are Associated with Increased Stress Hormone Reactivity to Mental Stress in Systemic Hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 3857-3865.	3.6	76
7	Higher overcommitment to work is associated with lower norepinephrine secretion before and after acute psychosocial stress in men. <i>Psychoneuroendocrinology</i> , 2008, 33, 92-99.	2.7	58
8	Stress-induced modulation of NF- κ B activation, inflammation-associated gene expression, and cytokine levels in blood of healthy men. <i>Brain, Behavior, and Immunity</i> , 2015, 46, 87-95.	4.1	56
9	Variations in anticipatory cognitive stress appraisal and differential proinflammatory cytokine expression in response to acute stress. <i>Brain, Behavior, and Immunity</i> , 2007, 21, 851-859.	4.1	55
10	Anticipatory Cognitive Stress Appraisal and the Acute Procoagulant Stress Response in Men. <i>Psychosomatic Medicine</i> , 2006, 68, 851-858.	2.0	54
11	Higher body mass index (BMI) is associated with reduced glucocorticoid inhibition of inflammatory cytokine production following acute psychosocial stress in men. <i>Psychoneuroendocrinology</i> , 2008, 33, 1102-1110.	2.7	50
12	Occupational role stress is associated with higher cortisol reactivity to acute stress.. <i>Journal of Occupational Health Psychology</i> , 2013, 18, 121-131.	3.3	39
13	Oral melatonin reduces blood coagulation activity: a placebo-controlled study in healthy young men. <i>Journal of Pineal Research</i> , 2008, 44, 127-133.	7.4	37
14	Association between Cold Face Test-induced vagal inhibition and cortisol response to acute stress. <i>Psychophysiology</i> , 2011, 48, 420-429.	2.4	36
15	Norepinephrine infusion with and without alpha-adrenergic blockade by phentolamine increases salivary alpha amylase in healthy men. <i>Psychoneuroendocrinology</i> , 2014, 49, 290-298.	2.7	35
16	Mechanisms of Mitochondrial Redox Signaling in Psychosocial Stress-Responsive Systems: New Insights into an Old Story. <i>Antioxidants and Redox Signaling</i> , 2018, 28, 760-772.	5.4	32
17	Coagulation Activity Before and After Acute Psychosocial Stress Increases With Age. <i>Psychosomatic Medicine</i> , 2008, 70, 476-481.	2.0	31
18	Changes in plasma lipids with psychosocial stress are related to hypertension status and the norepinephrine stress response. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 30-37.	3.4	30

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19	Effect of oral melatonin on the procoagulant response to acute psychosocial stress in healthy men: a randomized placebo-controlled study. <i>Journal of Pineal Research</i> , 2008, 44, 358-365.	7.4	28
20	Stress-Induced Alterations in Coagulation. <i>Psychosomatic Medicine</i> , 2012, 74, 288-295.	2.0	27
21	The role of stress hormones in the relationship between resting blood pressure and coagulation activity. <i>Journal of Hypertension</i> , 2006, 24, 2409-2416.	0.5	26
22	Dark chocolate attenuates intracellular pro-inflammatory reactivity to acute psychosocial stress in men: A randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2016, 57, 200-208.	4.1	26
23	Dark Chocolate Intake Buffers Stress Reactivity in Humans. <i>Journal of the American College of Cardiology</i> , 2014, 63, 2297-2299.	2.8	22
24	Circulating levels of soluble intercellular adhesion molecule-1 (sICAM-1) independently predict depressive symptom severity after 12 months in heart failure patients. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 366-369.	4.1	21
25	Higher macrophage superoxide anion production in coronary artery disease (CAD) patients with Type D personality. <i>Psychoneuroendocrinology</i> , 2016, 68, 186-193.	2.7	21
26	Kinetics and Interrelations of the Renin Aldosterone Response to Acute Psychosocial Stress: A Neglected Stress System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e762-e773.	3.6	21
27	Effects of Taiji Practice on Mindfulness and Self-Compassion in Healthy Participants – A Randomized Controlled Trial. <i>Mindfulness</i> , 2012, 3, 200-208.	2.8	20
28	Acute Stress Improves Concentration Performance. <i>Experimental Psychology</i> , 2020, 67, 88-98.	0.7	18
29	Depressive Symptoms Are Associated with Soluble P-Selectin Reactivity to Acute Exercise in Heart Failure. <i>Biological Psychiatry</i> , 2009, 65, 801-807.	1.3	17
30	Independent Association Between Lower Level of Social Support and Higher Coagulation Activity Before and After Acute Psychosocial Stress. <i>Psychosomatic Medicine</i> , 2009, 71, 30-37.	2.0	17
31	Effects of dark chocolate consumption on the prothrombotic response to acute psychosocial stress in healthy men. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1151-1158.	3.4	16
32	Higher overcommitment to work is associated with higher plasma cortisol but not ACTH responses in the combined dexamethasone/CRH test in apparently healthy men and women. <i>Psychoneuroendocrinology</i> , 2010, 35, 536-543.	2.7	15
33	Psychoendocrine validation of a short measure for assessment of perceived stress management skills in different non-clinical populations. <i>Psychoneuroendocrinology</i> , 2013, 38, 572-586.	2.7	14
34	Enhanced glucocorticoid sensitivity of cytokine release from circulating leukocytes stimulated with lipopolysaccharide in healthy male smokers. <i>Brain, Behavior, and Immunity</i> , 2004, 18, 536-543.	4.1	13
35	Procoagulant stress reactivity and recovery in apparently healthy men with systolic and diastolic hypertension. <i>Journal of Psychosomatic Research</i> , 2007, 63, 51-58.	2.6	13
36	Macrophage Superoxide Anion Production in Essential Hypertension: Associations With Biological and Psychological Cardiovascular Risk Factors. <i>Psychosomatic Medicine</i> , 2016, 78, 750-757.	2.0	13

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37	Prothrombotic response to norepinephrine infusion, mimicking norepinephrine stress-reactivity effects, is partly mediated by α -adrenergic mechanisms. <i>Psychoneuroendocrinology</i> , 2019, 105, 44-50.	2.7	9
38	Reduced glucocorticoid sensitivity of monocyte interleukin-6 release in male employees with high plasma levels of tumor necrosis factor- α . <i>Life Sciences</i> , 2004, 75, 1-10.	4.3	7
39	Anticipatory cognitive stress appraisal modulates suppression of wound-induced macrophage activation by acute psychosocial stress. <i>Psychophysiology</i> , 2015, 52, 499-508.	2.4	7
40	Aldosterone hyperreactivity to acute psychosocial stress induction in men with essential hypertension. <i>Hormones and Behavior</i> , 2021, 134, 105018.	2.1	7
41	The burden of overweight: Higher body mass index, but not vital exhaustion, is associated with higher DNA damage and lower DNA repair capacity. <i>DNA Repair</i> , 2022, 114, 103323.	2.8	7
42	Attributional styles and stress-related atherogenic plasma lipid reactivity in essential hypertension. <i>Journal of Psychosomatic Research</i> , 2014, 77, 51-56.	2.6	6
43	Acute Stress-Induced Blood Lipid Reactivity in Hypertensive and Normotensive Men and Prospective Associations with Future Cardiovascular Risk. <i>Journal of Clinical Medicine</i> , 2021, 10, 3400.	2.4	5
44	Do Hypertensive Men Spy With an Angry Little Eye? Anger Recognition in Men With Essential Hypertension - Cross-sectional and Prospective Findings. <i>Annals of Behavioral Medicine</i> , 2022, 56, 875-889.	2.9	5
45	Stress-induced cortisol secretion impairs detection performance in x-ray baggage screening for hidden weapons by screening novices. <i>Psychophysiology</i> , 2014, 51, 912-920.	2.4	4
46	Altered Cardiovascular Reactivity to and Recovery from Cold Face Test-Induced Parasympathetic Stimulation in Essential Hypertension. <i>Journal of Clinical Medicine</i> , 2021, 10, 2714.	2.4	2
47	Aldosterone secretion during the day: Salivary aldosterone awakening response and daytime levels. <i>Psychoneuroendocrinology</i> , 2022, 139, 105685.	2.7	2
48	Commentary on hostility and physiological responses to laboratory stress in acute coronary syndrome patients. <i>Journal of Psychosomatic Research</i> , 2010, 68, 117-119.	2.6	0