

Annelise Madison

List of Publications by Year in descending order

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Version: 2024-02-01

107
papers

14,697
citations

44069

48
h-index

31849

101
g-index

109
all docs

109
docs citations

109
times ranked

14901
citing authors

#	ARTICLE	IF	CITATIONS
1	Marriage and health: His and hers.. Psychological Bulletin, 2001, 127, 472-503.	6.1	1,947
2	Stress-induced immune dysfunction: implications for health. Nature Reviews Immunology, 2005, 5, 243-251.	22.7	1,679
3	Chronic stress and age-related increases in the proinflammatory cytokine IL-6. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 9090-9095.	7.1	1,024
4	The physiology of marriage: pathways to health. Physiology and Behavior, 2003, 79, 409-416.	2.1	558
5	Hostile Marital Interactions, Proinflammatory Cytokine Production, and Wound Healing. Archives of General Psychiatry, 2005, 62, 1377.	12.3	556
6	Inflammation: Depression Fans the Flames and Feasts on the Heat. American Journal of Psychiatry, 2015, 172, 1075-1091.	7.2	544
7	Depression and immune function. Journal of Psychosomatic Research, 2002, 53, 873-876.	2.6	481
8	Stress, loneliness, and changes in herpesvirus latency. Journal of Behavioral Medicine, 1985, 8, 249-260.	2.1	433
9	Close relationships, inflammation, and health. Neuroscience and Biobehavioral Reviews, 2010, 35, 33-38.	6.1	382
10	Modulation of cellular immunity in medical students. Journal of Behavioral Medicine, 1986, 9, 5-21.	2.1	363
11	Childhood Adversity Heightens the Impact of Later-Life Caregiving Stress on Telomere Length and Inflammation. Psychosomatic Medicine, 2011, 73, 16-22.	2.0	353
12	Lovesick: How Couples' Relationships Influence Health. Annual Review of Clinical Psychology, 2017, 13, 421-443.	12.3	292
13	Yoga's Impact on Inflammation, Mood, and Fatigue in Breast Cancer Survivors: A Randomized Controlled Trial. Journal of Clinical Oncology, 2014, 32, 1040-1049.	1.6	273
14	Psychoneuroimmunology and Psychosomatic Medicine: Back to the Future. Psychosomatic Medicine, 2002, 64, 15-28.	2.0	267
15	Stress, Inflammation, and Yoga Practice. Psychosomatic Medicine, 2010, 72, 113-121.	2.0	256
16	Omega-3 supplementation lowers inflammation and anxiety in medical students: A randomized controlled trial. Brain, Behavior, and Immunity, 2011, 25, 1725-1734.	4.1	249
17	Stress, Food, and Inflammation: Psychoneuroimmunology and Nutrition at the Cutting Edge. Psychosomatic Medicine, 2010, 72, 365-369.	2.0	240
18	Pain, depression, and fatigue: Loneliness as a longitudinal risk factor.. Health Psychology, 2014, 33, 948-957.	1.6	234

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19	Marital Conflict in Older Adults. <i>Psychosomatic Medicine</i> , 1997, 59, 339-349.	2.0	218
20	Omega-3 fatty acids, oxidative stress, and leukocyte telomere length: A randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2013, 28, 16-24.	4.1	211
21	Autonomic, Neuroendocrine, and Immune Responses to Psychological Stress: The Reactivity Hypothesis. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 664-673.	3.8	202
22	Depressive Symptoms, omega-6:omega-3 Fatty Acids, and Inflammation in Older Adults. <i>Psychosomatic Medicine</i> , 2007, 69, 217-224.	2.0	187
23	Omega-3 supplementation lowers inflammation in healthy middle-aged and older adults: A randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 988-995.	4.1	184
24	Psychoneuroimmunology: Psychological influences on immune function and health.. <i>Journal of Consulting and Clinical Psychology</i> , 2002, 70, 537-547.	2.0	179
25	Marital conflict and endocrine function: Are men really more physiologically affected than women?. <i>Journal of Consulting and Clinical Psychology</i> , 1996, 64, 324-332.	2.0	174
26	Stress, depression, diet, and the gut microbiota: human-bacteria interactions at the core of psychoneuroimmunology and nutrition. <i>Current Opinion in Behavioral Sciences</i> , 2019, 28, 105-110.	3.9	158
27	The effects of an acute psychological stressor on cardiovascular, endocrine, and cellular immune response: A prospective study of individuals high and low in heart rate reactivity. <i>Psychophysiology</i> , 1994, 31, 264-271.	2.4	145
28	Immunological consequences of acute and chronic stressors: Mediating role of interpersonal relationships. <i>The British Journal of Medical Psychology</i> , 1988, 61, 77-85.	0.5	141
29	The Influence of Psychological Stress on the Immune Response to Vaccines. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 649-655.	3.8	139
30	Olfactory influences on mood and autonomic, endocrine, and immune function. <i>Psychoneuroendocrinology</i> , 2008, 33, 328-339.	2.7	134
31	Social support predicts inflammation, pain, and depressive symptoms: Longitudinal relationships among breast cancer survivors. <i>Psychoneuroendocrinology</i> , 2014, 42, 38-44.	2.7	129
32	Sympathetic and parasympathetic activity in cancer-related fatigue: More evidence for a physiological substrate in cancer survivors. <i>Psychoneuroendocrinology</i> , 2011, 36, 1137-1147.	2.7	127
33	Depressive symptoms enhance stress-induced inflammatory responses. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 172-176.	4.1	121
34	Marital Stress: Immunologic, Neuroendocrine, and Autonomic Correlates. <i>Annals of the New York Academy of Sciences</i> , 1998, 840, 656-663.	3.8	120
35	Psychological and Behavioral Predictors of Vaccine Efficacy: Considerations for COVID-19. <i>Perspectives on Psychological Science</i> , 2021, 16, 191-203.	9.0	120
36	Childhood Abuse and Inflammatory Responses to Daily Stressors. <i>Annals of Behavioral Medicine</i> , 2012, 44, 287-292.	2.9	111

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37	Yoga and self-reported cognitive problems in breast cancer survivors: a randomized controlled trial. <i>Psycho-Oncology</i> , 2015, 24, 958-966.	2.3	110
38	Attachment Anxiety Is Linked to Alterations in Cortisol Production and Cellular Immunity. <i>Psychological Science</i> , 2013, 24, 272-279.	3.3	93
39	Marital distress, depression, and a leaky gut: Translocation of bacterial endotoxin as a pathway to inflammation. <i>Psychoneuroendocrinology</i> , 2018, 98, 52-60.	2.7	83
40	Marital distress prospectively predicts poorer cellular immune function. <i>Psychoneuroendocrinology</i> , 2013, 38, 2713-2719.	2.7	78
41	Older Spouses'™ Cortisol Responses to Marital Conflict: Associations With Demand/Withdraw Communication Patterns. <i>Journal of Behavioral Medicine</i> , 2006, 29, 317-325.	2.1	72
42	Marriage, divorce, and the immune system.. <i>American Psychologist</i> , 2018, 73, 1098-1108.	4.2	70
43	Inflammatory Cytokines and Comorbidity Development in Breast Cancer Survivors Versus Noncancer Controls: Evidence for Accelerated Aging?. <i>Journal of Clinical Oncology</i> , 2017, 35, 149-156.	1.6	68
44	Stress and Immunity: Implications for Viral Disease and Wound Healing. <i>Journal of Periodontology</i> , 1999, 70, 786-792.	3.4	67
45	Daily Stressors, Past Depression, and Metabolic Responses to High-Fat Meals: A Novel Path to Obesity. <i>Biological Psychiatry</i> , 2015, 77, 653-660.	1.3	58
46	How stress and anxiety can alter immediate and late phase skin test responses in allergic rhinitis. <i>Psychoneuroendocrinology</i> , 2009, 34, 670-680.	2.7	54
47	Psychoneuroimmunology: Psychology's Gateway to the Biomedical Future. <i>Perspectives on Psychological Science</i> , 2009, 4, 367-369.	9.0	50
48	Adiponectin, leptin, and yoga practice. <i>Physiology and Behavior</i> , 2012, 107, 809-813.	2.1	50
49	When couples'™ hearts beat together: Synchrony in heart rate variability during conflict predicts heightened inflammation throughout the day. <i>Psychoneuroendocrinology</i> , 2018, 93, 107-116.	2.7	49
50	Marital discord, past depression, and metabolic responses to high-fat meals: Interpersonal pathways to obesity. <i>Psychoneuroendocrinology</i> , 2015, 52, 239-250.	2.7	48
51	Cognitive word use during marital conflict and increases in proinflammatory cytokines.. <i>Health Psychology</i> , 2009, 28, 621-630.	1.6	47
52	Attachment anxiety is related to Epstein-Barr virus latency. <i>Brain, Behavior, and Immunity</i> , 2014, 41, 232-238.	4.1	46
53	The reliability and validity of a structured interview for the assessment of infectious illness symptoms. <i>Journal of Behavioral Medicine</i> , 1995, 18, 517-529.	2.1	45
54	Psychological stress, telomeres, and telomerase. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 529-530.	4.1	45

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55	Hostility and erosion of marital quality during early marriage. <i>Journal of Behavioral Medicine</i> , 1995, 18, 601-619.	2.1	41
56	Interpersonal stressors predict ghrelin and leptin levels in women. <i>Psychoneuroendocrinology</i> , 2014, 48, 178-188.	2.7	34
57	Stress and anxiety effects on positive skin test responses in young adults with allergic rhinitis. <i>Annals of Allergy, Asthma and Immunology</i> , 2014, 113, 13-18.	1.0	34
58	Stress Reactivity: What Pushes Us Higher, Faster, and Longer—and Why It Matters. <i>Current Directions in Psychological Science</i> , 2020, 29, 492-498.	5.3	29
59	Shortened sleep fuels inflammatory responses to marital conflict: Emotion regulation matters. <i>Psychoneuroendocrinology</i> , 2017, 79, 74-83.	2.7	28
60	Childhood abuse histories predict steeper inflammatory trajectories across time. <i>Brain, Behavior, and Immunity</i> , 2021, 91, 541-545.	4.1	28
61	Chronic stress down-regulates growth hormone gene expression in peripheral blood mononuclear cells of older adults. <i>Endocrine</i> , 1996, 5, 33-39.	2.2	27
62	Differential effects of estrogen and medroxyprogesterone on basal and stress-induced growth hormone release, IGF-1 levels, and cellular immunity in postmenopausal women. <i>Endocrine</i> , 1997, 7, 227-233.	2.2	27
63	Loneliness and Telomere Length: Immune and Parasympathetic Function in Associations With Accelerated Aging. <i>Annals of Behavioral Medicine</i> , 2019, 53, 541-550.	2.9	25
64	Marriage and Gut (Microbiome) Feelings: Tracing Novel Dyadic Pathways to Accelerated Aging. <i>Psychosomatic Medicine</i> , 2019, 81, 704-710.	2.0	23
65	Loneliness predicts postprandial ghrelin and hunger in women. <i>Hormones and Behavior</i> , 2015, 70, 57-63.	2.1	22
66	Relationship satisfaction predicts lower stress and inflammation in breast cancer survivors: A longitudinal study of within-person and between-person effects. <i>Psychoneuroendocrinology</i> , 2020, 118, 104708.	2.7	21
67	Omega-3 Fatty Acids and Stress-Induced Immune Dysregulation: Implications for Wound Healing. <i>Military Medicine</i> , 2014, 179, 129-133.	0.8	19
68	Worry and rumination in breast cancer patients: perseveration worsens self-rated health. <i>Journal of Behavioral Medicine</i> , 2021, 44, 253-259.	2.1	19
69	Telomere length: A marker of disease susceptibility?. <i>Brain, Behavior, and Immunity</i> , 2013, 34, 29-30.	4.1	17
70	A proinflammatory diet is associated with inflammatory gene expression among healthy, non-obese adults: Can social ties protect against the risks?. <i>Brain, Behavior, and Immunity</i> , 2019, 82, 36-44.	4.1	16
71	Psychiatric Disorders, Morbidity, and Mortality: Tracing Mechanistic Pathways to Accelerated Aging. <i>Psychosomatic Medicine</i> , 2016, 78, 772-775.	2.0	14
72	Omega-3 supplementation and stress reactivity of cellular aging biomarkers: an ancillary substudy of a randomized, controlled trial in midlife adults. <i>Molecular Psychiatry</i> , 2021, 26, 3034-3042.	7.9	14

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73	Breast cancer survivors' satisfying marriages predict better psychological and physical health: A longitudinal comparison of satisfied, dissatisfied, and unmarried women. <i>Psycho-Oncology</i> , 2021, 30, 699-707.	2.3	13
74	Novel Links Between Troubled Marriages and Appetite Regulation. <i>Clinical Psychological Science</i> , 2016, 4, 363-375.	4.0	12
75	Thoughts after marital conflict and punch biopsy wounds: Age-graded pathways to healing. <i>Psychoneuroendocrinology</i> , 2017, 85, 6-13.	2.7	11
76	Physical Activity After Breast Cancer Surgery: Does Depression Make Exercise Feel More Effortful than It Actually Is?. <i>International Journal of Behavioral Medicine</i> , 2019, 26, 237-246.	1.7	11
77	The gut reaction to couples' relationship troubles: A route to gut dysbiosis through changes in depressive symptoms. <i>Psychoneuroendocrinology</i> , 2021, 125, 105132.	2.7	11
78	Distress Trajectories in Black and White Breast Cancer Survivors: From Diagnosis to Survivorship. <i>Psychoneuroendocrinology</i> , 2021, 131, 105288.	2.7	11
79	Within-person changes in cancer-related distress predict breast cancer survivors' inflammation across treatment. <i>Psychoneuroendocrinology</i> , 2020, 121, 104866.	2.7	10
80	Cortisol slopes and conflict: A spouse's perceived stress matters. <i>Psychoneuroendocrinology</i> , 2020, 121, 104839.	2.7	10
81	Afternoon distraction: a high-saturated-fat meal and endotoxemia impact postmeal attention in a randomized crossover trial. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1150-1158.	4.7	9
82	Spousal bereavement after dementia caregiving: A turning point for immune health. <i>Psychoneuroendocrinology</i> , 2020, 118, 104717.	2.7	9
83	Linking Marital Support to Aging-Related Biomarkers: Both Age and Marital Quality Matter. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021, 76, 273-282.	3.9	9
84	When Distress Becomes Somatic: Dementia Family Caregivers' Distress and Genetic Vulnerability to Pain and Sleep Problems. <i>Gerontologist</i> , The, 2019, 59, e451-e460.	3.9	8
85	Endotoxemia coupled with heightened inflammation predicts future depressive symptoms. <i>Psychoneuroendocrinology</i> , 2020, 122, 104864.	2.7	7
86	Relatively mild stress depresses cellular immunity in healthy adults. <i>Behavioral and Brain Sciences</i> , 1985, 8, 401-402.	0.7	6
87	Psychiatry and social nutritional neuroscience. <i>World Psychiatry</i> , 2014, 13, 151-152.	10.4	6
88	Risk assessment and heuristics: How cognitive shortcuts can fuel the spread of COVID-19. <i>Brain, Behavior, and Immunity</i> , 2021, 94, 6-7.	4.1	6
89	Association of Epigenetic Age and <i>p16</i> and <i>INK4a</i> With Markers of T-Cell Composition in a Healthy Cohort. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2020, 75, 2299-2303.	3.6	5
90	The gut microbiota and nervous system: Age-defined and age-defying. <i>Seminars in Cell and Developmental Biology</i> , 2021, 116, 98-107.	5.0	5

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91	Breast cancer survivorsâ€™ typhoid vaccine responses: Chemotherapy, obesity, and fitness make a difference. <i>Brain, Behavior, and Immunity</i> , 2022, 103, 1-9.	4.1	5
92	Cognitive problems of breast cancer survivors on proton pump inhibitors. <i>Journal of Cancer Survivorship</i> , 2020, 14, 226-234.	2.9	4
93	Social anxiety symptoms, heart rate variability, and vocal emotion recognition in women: evidence for parasympathetically-mediated positivity bias. <i>Anxiety, Stress and Coping</i> , 2021, 34, 243-257.	2.9	4
94	Distress disorder histories predict HRV trajectories during and after stress. <i>Psychoneuroendocrinology</i> , 2022, 135, 105575.	2.7	4
95	The gut connection: Intestinal permeability as a pathway from breast cancer survivorsâ€™ relationship satisfaction to inflammation across treatment. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 145-154.	4.1	4
96	Fluctuations in depression and anxiety predict dysregulated leptin among obese breast cancer survivors. <i>Journal of Cancer Survivorship</i> , 2021, 15, 847-854.	2.9	3
97	Frequent Interpersonal Stress and Inflammatory Reactivity Predict Depressive-Symptom Increases: Two Tests of the Social-Signal-Transduction Theory of Depression. <i>Psychological Science</i> , 2022, 33, 152-164.	3.3	3
98	Erythrocyte Long-Chain Î³-3 Fatty Acids Are Positively Associated with Lean Mass and Grip Strength in Women with Recent Diagnoses of Breast Cancer. <i>Journal of Nutrition</i> , 2021, 151, 2125-2133.	2.9	2
99	Boosting stress resilience using flexibility as a framework to reduce depression risk. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 18, 100357.	2.5	2
100	Are sick people really more impulsive?: Investigating inflammation-driven impulsivity. <i>Psychoneuroendocrinology</i> , 2022, 141, 105763.	2.7	2
101	Stress, Depression, and Metabolism: Replies to Bohan Brown et al. and Barton and Yancy. <i>Biological Psychiatry</i> , 2015, 78, e13-e14.	1.3	1
102	Caregiver Vulnerability and Brain Structural Markers: Compounding Risk. <i>American Journal of Geriatric Psychiatry</i> , 2017, 25, 592-594.	1.2	0
103	Response to: â€œA somatization comorbidity phenotype impacts response to therapy in rheumatoid arthritis: post hoc results from the certolizumab pegol phase 4 PREDICT trialâ€. <i>Arthritis Research and Therapy</i> , 2019, 21, 65.	3.5	0
104	FOR BETTER AND WORSE? THE IMPORTANCE OF CLOSENESS AND AGE FOR SPOUSESâ€™ CARDIOMETABOLIC SIMILARITY. <i>Innovation in Aging</i> , 2019, 3, S435-S435.	0.1	0
105	T-cell biological aging in melanoma: Impact on immunotherapeutic discontinuation.. <i>Journal of Clinical Oncology</i> , 2018, 36, e21578-e21578.	1.6	0
106	The story of us: Older and younger couplesâ€™ language use and emotional responses to jointly told relationship narratives. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 0, , .	3.9	0
107	Distress Disorder Histories Relate to Greater Physical Symptoms Among Breast Cancer Patients and Survivors: Findings Across the Cancer Trajectory. <i>International Journal of Behavioral Medicine</i> , 0, , .	1.7	0