

Michael R. Irwin

List of Publications by Year in Descending Order

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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.

452
papers

32,408
citations

94
h-index

165
g-index

493
ext. papers

37,641
ext. citations

6.7
avg, IF

7.71
L-index

#	Paper	IF	Citations
452	Central nervous system monoaminergic activity in hip osteoarthritis patients with disabling pain: associations with pain severity and central sensitization.. <i>Pain Reports</i> , 2022 , 7, e988	3.5	1
451	Interferon- moderation of poor sleep maintenance and depressed mood in community-dwelling older adults.. <i>Psychological Medicine</i> , 2022 , 1-9	6.9	1
450	Socioeconomic Status and Inflammation in Women with Early-stage Breast Cancer: Mediation by Body Mass Index. <i>Brain, Behavior, and Immunity</i> , 2022 , 99, 307-316	16.6	0
449	Costs associated with treatment of insomnia in Alzheimer's disease caregivers: a comparison of mindfulness meditation and cognitive behavioral therapy for insomnia.. <i>BMC Health Services Research</i> , 2022 , 22, 231	2.9	0
448	Response to: "The relationship between preoperative sleep quality and adverse pain outcomes is still unclear - A comment on Bjurström et al.". <i>European Journal of Pain</i> , 2022 ,	3.7	
447	Associations between inflammatory marker profiles and neurocognitive functioning in people with schizophrenia and non-psychiatric comparison subjects.. <i>Journal of Psychiatric Research</i> , 2022 , 149, 106-113	5.3	0
446	Younger women are more susceptible to inflammation: A longitudinal examination of the role of aging in inflammation and depressive symptoms.. <i>Journal of Affective Disorders</i> , 2022 , 310, 328-336	6.6	
445	Development of a dyadic sleep intervention for Alzheimer's disease patients and their caregivers. <i>Disability and Rehabilitation</i> , 2021 , 43, 1861-1871	2.4	3
444	Can a meditation app help my sleep? A cross-sectional survey of Calm users. <i>PLoS ONE</i> , 2021 , 16, e0257538	3.8	1
443	Ventromedial prefrontal cortex activity differentiates sick from healthy faces: Associations with inflammatory responses and disease avoidance motivation. <i>Brain, Behavior, and Immunity</i> , 2021 , 100, 48-54	16.6	1
442	Prevention of Incident and Recurrent Major Depression in Older Adults With Insomnia: A Randomized Clinical Trial. <i>JAMA Psychiatry</i> , 2021 ,	14.5	9
441	Gene expression in peripheral blood mononuclear cells in impulsive aggression: Intermittent explosive disorder compared with non-aggressive healthy and psychiatric controls. <i>Psychoneuroendocrinology</i> , 2021 , 136, 105453	5	0
440	A hidden menace? Cytomegalovirus infection is associated with reduced cortical gray matter volume in major depressive disorder. <i>Molecular Psychiatry</i> , 2021 , 26, 4234-4244	15.1	4
439	Insomnia and Susceptibility to Depressive Symptoms and Fatigue in Diverse Breast Cancer Survivors. <i>Journal of Women's Health</i> , 2021 , 30, 1604-1615	3	4
438	The long shadow of childhood trauma for depression in midlife: examining daily psychological stress processes as a persistent risk pathway. <i>Psychological Medicine</i> , 2021 , 1-10	6.9	1
437	Depression treatment response to ketamine: sex-specific role of interleukin-8, but not other inflammatory markers. <i>Translational Psychiatry</i> , 2021 , 11, 167	8.6	4
436	Anti-inflammatory effects of melatonin: A systematic review and meta-analysis of clinical trials. <i>Brain, Behavior, and Immunity</i> , 2021 , 93, 245-253	16.6	8

435	Sex Differences, Sleep Disturbance and Risk of Persistent Pain Associated With Groin Hernia Surgery: A Nationwide Register-Based Cohort Study. <i>Journal of Pain</i> , 2021 , 22, 1360-1370	5.2	2
434	Night shift schedule alters endogenous regulation of circulating cytokines. <i>Neurobiology of Sleep and Circadian Rhythms</i> , 2021 , 10, 100063	2.9	5
433	Vulnerability to inflammation-related depressive symptoms: Moderation by stress in women with breast cancer. <i>Brain, Behavior, and Immunity</i> , 2021 , 94, 71-78	16.6	4
432	Mindfulness effects on lifestyle behavior and blood pressure: A randomized controlled trial. <i>Health Science Reports</i> , 2021 , 4, e296	2.2	2
431	lbidilast, a neuroimmune modulator, reduces heavy drinking and alcohol cue-elicited neural activation: a randomized trial. <i>Translational Psychiatry</i> , 2021 , 11, 355	8.6	7
430	Associations between peripheral inflammation and resting state functional connectivity in adolescents. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 96-105	16.6	3
429	Changes in inflammation are related to depression and amount of aerobic exercise in first episode schizophrenia. <i>Microbial Biotechnology</i> , 2021 , 15, 213-216	3.3	5
428	Generativity and Social Well-Being in Older Women: Expectations Regarding Aging Matter. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2021 , 76, 289-294	4.6	6
427	Sleep Disruption Due to Stress in Women Veterans: A Comparison between Caregivers and Noncaregivers. <i>Behavioral Sleep Medicine</i> , 2021 , 19, 243-254	4.2	2
426	Discrimination and health: A dyadic approach. <i>Journal of Health Psychology</i> , 2021 , 26, 962-974	3.1	5
425	Effects of Tai Chi or Exercise on Sleep in Older Adults With Insomnia: A Randomized Clinical Trial. <i>JAMA Network Open</i> , 2021 , 4, e2037199	10.4	10
424	Do all patients with cancer experience fatigue? A longitudinal study of fatigue trajectories in women with breast cancer. <i>Cancer</i> , 2021 , 127, 1334-1344	6.4	7
423	Sleep-Wake Timings in Adolescence: Chronotype Development and Associations with Adjustment. <i>Journal of Youth and Adolescence</i> , 2021 , 50, 628-640	4.5	3
422	Screening for Depression in Younger Breast Cancer Survivors: Outcomes From Use of the 9-item Patient Health Questionnaire. <i>JNCI Cancer Spectrum</i> , 2021 , 5, pkab017	4.6	2
421	Which came first, obstructive sleep apnoea or hypertension? A retrospective study of electronic records over 10 years, with separation by sex. <i>BMJ Open</i> , 2021 , 11, e041179	3	1
420	Preoperative sleep quality and adverse pain outcomes after total hip arthroplasty. <i>European Journal of Pain</i> , 2021 , 25, 1482-1492	3.7	5
419	Exploring neural mechanisms of the health benefits of gratitude in women: A randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2021 , 95, 444-453	16.6	0
418	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid - Erratum. <i>Psychological Medicine</i> , 2021 , 1	6.9	

4 ¹⁷	Trait positive affect buffers the association between experimental sleep disruption and inflammation. <i>Psychoneuroendocrinology</i> , 2021 , 129, 105240	5	2
4 ¹⁶	Targeting Depressive Symptoms in Younger Breast Cancer Survivors: The Pathways to Wellness Randomized Controlled Trial of Mindfulness Meditation and Survivorship Education. <i>Journal of Clinical Oncology</i> , 2021 , 39, 3473-3484	2.2	4
4 ¹⁵	Effects of Tai Chi or Conventional Exercise on Central Obesity in Middle-Aged and Older Adults : A Three-Group Randomized Controlled Trial. <i>Annals of Internal Medicine</i> , 2021 , 174, 1050-1057	8	8
4 ¹⁴	Psychological Resources and Biomarkers of Health in the Context of Chronic Parenting Stress. <i>International Journal of Behavioral Medicine</i> , 2021 , 1	2.6	0
4 ¹³	Interleukin-8 and lower severity of depression in females, but not males, with treatment-resistant depression. <i>Journal of Psychiatric Research</i> , 2021 , 140, 350-356	5.2	0
4 ¹²	Racial differences in health and cognition as a function of HIV among older adults. <i>Clinical Neuropsychologist</i> , 2021 , 1-21	4.4	1
4 ¹¹	Association between cytomegalovirus infection, reduced gray matter volume, and resting-state functional hypoconnectivity in major depressive disorder: a replication and extension. <i>Translational Psychiatry</i> , 2021 , 11, 464	8.6	1
4 ¹⁰	Cardiac Sympathetic Activity by I-Meta-Iodobenzylguanidine Imaging in Women With Coronary Microvascular Dysfunction: A Pilot Study. <i>JACC: Cardiovascular Imaging</i> , 2021 , 14, 1873-1875	8.4	1
4 ⁰⁹	Ibudilast attenuates alcohol cue-elicited frontostriatal functional connectivity in alcohol use disorder. <i>Alcoholism: Clinical and Experimental Research</i> , 2021 , 45, 2017-2028	3.7	5
4 ⁰⁸	Immune treatments for alcohol use disorder: A translational framework. <i>Brain, Behavior, and Immunity</i> , 2021 , 97, 349-364	16.6	7
4 ⁰⁷	School commute time, chronotype, and altered HPA axis functioning during adolescence. <i>Psychoneuroendocrinology</i> , 2021 , 133, 105371	5	1
4 ⁰⁶	Psychobiology of Stress and Adolescent Depression (PSY SAD) Study: Protocol overview for an fMRI-based multi-method investigation. <i>Brain, Behavior, & Immunity - Health</i> , 2021 , 17, 100334-100334	5.1	
4 ⁰⁵	A mindfulness meditation mobile app improves depression and anxiety in adults with sleep disturbance: Analysis from a randomized controlled trial. <i>General Hospital Psychiatry</i> , 2021 , 73, 30-37	5.6	3
4 ⁰⁴	Replicable association between human cytomegalovirus infection and reduced white matter fractional anisotropy in major depressive disorder. <i>Neuropsychopharmacology</i> , 2021 , 46, 928-938	8.7	5
4 ⁰³	The IL-6 antagonist tocilizumab is associated with worse depression and related symptoms in the medically ill. <i>Translational Psychiatry</i> , 2021 , 11, 58	8.6	12
4 ⁰²	Testing a mindfulness meditation mobile app for the treatment of sleep-related symptoms in adults with sleep disturbance: A randomized controlled trial. <i>PLoS ONE</i> , 2021 , 16, e0244717	3.7	11
4 ⁰¹	Moderators of inflammation-related depression: a prospective study of breast cancer survivors. <i>Translational Psychiatry</i> , 2021 , 11, 615	8.6	1
4 ⁰⁰	Inflammation and depression treatment response to electroconvulsive therapy: Sex-specific role of interleukin-8. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 59-66	16.6	7

399	Sleep and Inflammation During Adolescents' Transition to Young Adulthood. <i>Journal of Adolescent Health</i> , 2020 , 67, 821-828	5.8	3
398	Motivation and sensitivity to monetary reward in late-life insomnia: moderating role of sex and the inflammatory marker CRP. <i>Neuropsychopharmacology</i> , 2020 , 45, 1664-1671	8.7	0
397	Sleep, inflammation, and perception of sad facial emotion: A laboratory-based study in older adults. <i>Brain, Behavior, and Immunity</i> , 2020 , 89, 159-167	16.6	1
396	Childhood maltreatment and monocyte gene expression among women with breast cancer. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 396-402	16.6	10
395	Diagnosis-independent loss of T-cell costimulatory molecules in individuals with cytomegalovirus infection. <i>Brain, Behavior, and Immunity</i> , 2020 , 87, 795-803	16.6	4
394	Use of the Consumer-Based Meditation App Calm for Sleep Disturbances: Cross-Sectional Survey Study. <i>JMIR Formative Research</i> , 2020 , 4, e19508	2.5	7
393	Mindfulness meditation and exercise both improve sleep quality: Secondary analysis of a randomized controlled trial of community dwelling adults. <i>Sleep Health</i> , 2020 , 6, 804-813	4	0
392	Feeling needed: Effects of a randomized generativity intervention on well-being and inflammation in older women. <i>Brain, Behavior, and Immunity</i> , 2020 , 84, 97-105	16.6	11
391	Behavioral activation therapy for depression is associated with a reduction in the concentration of circulating quinolinic acid. <i>Psychological Medicine</i> , 2020 , 1-10	6.9	2
390	Experimental sleep disruption attenuates morphine analgesia: findings from a randomized trial and implications for the opioid abuse epidemic. <i>Scientific Reports</i> , 2020 , 10, 20121	4.9	5
389	Differential expression of cerebrospinal fluid neuroinflammatory mediators depending on osteoarthritis pain phenotype. <i>Pain</i> , 2020 , 161, 2142-2154	8	6
388	Circulating versus lipopolysaccharide-induced inflammatory markers as correlates of subthreshold depressive symptoms in older adults. <i>World Journal of Biological Psychiatry</i> , 2020 , 21, 634-641	3.8	3
387	Novel neuroimmunologic therapeutics in depression: A clinical perspective on what we know so far. <i>Brain, Behavior, and Immunity</i> , 2020 , 83, 7-21	16.6	44
386	Individual differences in pain sensitivity are associated with cognitive network functional connectivity following one night of experimental sleep disruption. <i>Human Brain Mapping</i> , 2020 , 41, 581-593	5.9	5
385	Sleep problems in adolescence are prospectively linked to later depressive symptoms via the cortisol awakening response. <i>Development and Psychopathology</i> , 2020 , 32, 997-1006	4.3	7
384	Subjective social status and stress responsivity in late adolescence. <i>Stress</i> , 2020 , 23, 50-59	3	10
383	Persistent Low Positive Affect and Sleep Disturbance across Adolescence Moderate Link between Stress and Depressive Symptoms in Early Adulthood. <i>Research on Child and Adolescent Psychopathology</i> , 2020 , 48, 109-121	4	7
382	Mindfulness Meditation Activates Altruism. <i>Scientific Reports</i> , 2020 , 10, 6511	4.9	11

381	F12. CHANGES IN BRAIN INFLAMMATION ARE RELATED TO SYMPTOMS AND AEROBIC EXERCISE IN FIRST EPISODE SCHIZOPHRENIA. <i>Schizophrenia Bulletin</i> , 2019 , 45, S258-S258	1.3	78
380	Biobehavioral effects of Tai Chi Qigong in men with prostate cancer: Study design of a three-arm randomized clinical trial. <i>Contemporary Clinical Trials Communications</i> , 2019 , 16, 100431	1.8	7
379	Transcriptomic predictors of inflammation-induced depressed mood. <i>Neuropsychopharmacology</i> , 2019 , 44, 923-929	8.7	17
378	Inflammaging: Age and Systemic, Cellular, and Nuclear Inflammatory Biology in Older Adults. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1716-1724	6.4	25
377	Obstructive sleep apnea, nighttime arousals, and leukocyte telomere length: the Multi-Ethnic Study of Atherosclerosis. <i>Sleep</i> , 2019 , 42,	1.1	14
376	Developmental trends in sleep during adolescents' transition to young adulthood. <i>Sleep Medicine</i> , 2019 , 60, 202-210	4.6	25
375	Experienced discrimination and racial differences in leukocyte gene expression. <i>Psychoneuroendocrinology</i> , 2019 , 106, 277-283	5	49
374	Null results of oxytocin and vasopressin administration across a range of social cognitive and behavioral paradigms: Evidence from a randomized controlled trial. <i>Psychoneuroendocrinology</i> , 2019 , 107, 124-132	5	25
373	Association of Early-Life Stress With Cytomegalovirus Infection in Adults With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2019 , 76, 545-547	14.5	11
372	Depressive symptoms and immune transcriptional profiles in late adolescents. <i>Brain, Behavior, and Immunity</i> , 2019 , 80, 163-169	16.6	22
371	Social exclusion in schizophrenia: Psychological and cognitive consequences. <i>Journal of Psychiatric Research</i> , 2019 , 114, 120-125	5.2	6
370	Experimental sleep disruption and reward learning: moderating role of positive affect responses. <i>Sleep</i> , 2019 , 42,	1.1	5
369	Sex Differences in the Relationship Between Inflammation and Reward Sensitivity: A Randomized Controlled Trial of Endotoxin. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019 , 4, 619-626	3.4	20
368	Stress, Psychological Resources, and HPA and Inflammatory Reactivity During Late Adolescence. <i>Development and Psychopathology</i> , 2019 , 31, 699-712	4.3	15
367	Sleep and inflammation: partners in sickness and in health. <i>Nature Reviews Immunology</i> , 2019 , 19, 702-715	16.5	152
366	Kynurenine metabolism and inflammation-induced depressed mood: A human experimental study. <i>Psychoneuroendocrinology</i> , 2019 , 109, 104371	5	15
365	Mindfulness meditation and improvement in depressive symptoms among Spanish- and English speaking adults: A randomized, controlled, comparative efficacy trial. <i>PLoS ONE</i> , 2019 , 14, e0219425	3.7	5
364	Inflammation and Risk of Depression in HIV: Prospective Findings From the Multicenter AIDS Cohort Study. <i>American Journal of Epidemiology</i> , 2019 , 188, 1994-2003	3.8	11

363	Lipopolysaccharide-stimulated intracellular cytokines and depressive symptoms in community-dwelling older adults. <i>Revista De Psiquiatria Clinica</i> , 2019 , 46, 137-140	0.8	
362	Exploring the role of gratitude and support-giving on inflammatory outcomes. <i>Emotion</i> , 2019 , 19, 939-949	4.1	10
361	Psychosocial stress and C-reactive protein from mid-adolescence to young adulthood. <i>Health Psychology</i> , 2019 , 38, 259-267	5	10
360	Perioperative Pharmacological Sleep-Promotion and Pain Control: A Systematic Review. <i>Pain Practice</i> , 2019 , 19, 552-569	3	14
359	Sleep disturbance at pre-deployment is a significant predictor of post-deployment re-experiencing symptoms. <i>Hogre Utbildning</i> , 2019 , 10, 1679964	5	11
358	Integrative Approaches for Sleep Health in Cancer Survivors. <i>Cancer Journal (Sudbury, Mass)</i> , 2019 , 25, 337-342	2.2	10
357	Sex Differences in the Effect of Inflammation on Subjective Social Status: A Randomized Controlled Trial of Endotoxin in Healthy Young Adults. <i>Frontiers in Psychology</i> , 2019 , 10, 2167	3.4	6
356	Pain-related nucleus accumbens function: modulation by reward and sleep disruption. <i>Pain</i> , 2019 , 160, 1196-1207	8	22
355	Testing a biobehavioral model of fatigue before adjuvant therapy in women with breast cancer. <i>Cancer</i> , 2019 , 125, 633-641	6.4	18
354	Daily interpersonal stress, sleep duration, and gene regulation during late adolescence. <i>Psychoneuroendocrinology</i> , 2019 , 103, 147-155	5	14
353	Cognitive performance in survivors of breast cancer and markers of biological aging. <i>Cancer</i> , 2019 , 125, 298-306	6.4	23
352	Moderators for depressed mood and systemic and transcriptional inflammatory responses: a randomized controlled trial of endotoxin. <i>Neuropsychopharmacology</i> , 2019 , 44, 635-641	8.7	18
351	Implications of sleep disturbance and inflammation for Alzheimer's disease dementia. <i>Lancet Neurology</i> , 2019 , 18, 296-306	24.1	118
350	Sex differences in measures of central sensitization and pain sensitivity to experimental sleep disruption: implications for sex differences in chronic pain. <i>Sleep</i> , 2019 , 42,	1.1	34
349	Sleep Disturbances and Inflammatory Biomarkers in Schizophrenia: Focus on Sex Differences. <i>American Journal of Geriatric Psychiatry</i> , 2019 , 27, 21-31	6.5	19
348	Associations of objective versus subjective social isolation with sleep disturbance, depression, and fatigue in community-dwelling older adults. <i>Aging and Mental Health</i> , 2019 , 23, 1130-1138	3.5	48
347	Reduced immunity to measles in adults with major depressive disorder. <i>Psychological Medicine</i> , 2019 , 49, 243-249	6.9	18
346	Interleukin-6 and Depressive Mood Symptoms: Mediators of the Association Between Childhood Abuse and Cognitive Performance in Middle-Aged Adults. <i>Annals of Behavioral Medicine</i> , 2019 , 53, 29-38	4.5	10

345	Optimal metrics for identifying long term patterns of depression in older HIV-infected and HIV-uninfected men who have sex with men. <i>Aging and Mental Health</i> , 2019 , 23, 507-514	3.5	11
344	Innovation in the Treatment of Insomnia in Breast Cancer Survivors. <i>Journal of the National Cancer Institute</i> , 2018 , 110, 799-800	9.7	2
343	Increased Central Nervous System Interleukin-8 in a Majority Postlaminectomy Syndrome Chronic Pain Population. <i>Pain Medicine</i> , 2018 , 19, 1033-1043	2.8	6
342	Sleep and Caregiving Experiences among Caregivers of Veterans in an Adult Day Health Care Program: A Pilot Study. <i>Clinical Gerontologist</i> , 2018 , 41, 167-171	2.7	2
341	Abnormal levels of vascular endothelial biomarkers in schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2018 , 268, 849-860	5.1	28
340	Accreditation Standard Guideline Initiative for Tai Chi and Qigong Instructors and Training Institutions. <i>Medicines (Basel, Switzerland)</i> , 2018 , 5,	4.1	4
339	Inflammation and Improvement of Depression Following Electroconvulsive Therapy in Treatment-Resistant Depression. <i>Journal of Clinical Psychiatry</i> , 2018 , 79,	4.6	38
338	Depression and Immunity: Central Corticotropin-Releasing Factor Activates the Autonomic Nervous System and Reduces Natural Killer Cell Activity 2018 , 103-119		1
337	Fatigue after breast cancer treatment: Biobehavioral predictors of fatigue trajectories. <i>Health Psychology</i> , 2018 , 37, 1025-1034	5	49
336	Mental stress peripheral vascular reactivity is elevated in women with coronary vascular dysfunction: Results from the NHLBI-sponsored Cardiac Autonomic Nervous System (CANS) study. <i>International Journal of Cardiology</i> , 2018 , 251, 8-13	3.2	14
335	Sleep and mood in older adults: coinciding changes in insomnia and depression symptoms. <i>International Psychogeriatrics</i> , 2018 , 30, 431-435	3.4	12
334	The Roles of Parental Support and Family Stress in Adolescent Sleep. <i>Child Development</i> , 2018 , 89, 1577-1588	4.588	31
333	Increased risk of depression in non-depressed HIV infected men with sleep disturbance: Prospective findings from the Multicenter AIDS Cohort Study. <i>EBioMedicine</i> , 2018 , 36, 454-460	8.8	13
332	Insomnia and inflammation: a two hit model of depression risk and prevention. <i>World Psychiatry</i> , 2018 , 17, 359-361	14.4	21
331	Effects of Sleep Health on Cognitive Function in HIV+ and HIV- Adults. <i>Journal of the International Neuropsychological Society</i> , 2018 , 24, 1038-1046	3.1	12
330	A Longitudinal Investigation of Internalized Stigma, Constrained Disclosure, and Quality of Life Across 12 Weeks in Lung Cancer Patients on Active Oncologic Treatment. <i>Journal of Thoracic Oncology</i> , 2018 , 13, 1284-1293	8.9	24
329	Are sleep continuity disturbance and fatigue prodromal symptoms of cancer development?. <i>Medical Hypotheses</i> , 2018 , 120, 72-75	3.8	6
328	Partial Sleep Deprivation Attenuates the Positive Affective System: Effects Across Multiple Measurement Modalities. <i>Sleep</i> , 2017 , 40,	1.1	40

327	Association of long-term patterns of depressive symptoms and attention/executive function among older men with and without human immunodeficiency virus. <i>Journal of NeuroVirology</i> , 2017 , 23, 558-567	3.9	6
326	Sleep disturbance and kynurenine metabolism in depression. <i>Journal of Psychosomatic Research</i> , 2017 , 99, 1-7	4.1	29
325	Sleep and Human Aging. <i>Neuron</i> , 2017 , 94, 19-36	13.9	401
324	Tai Chi Chih Compared With Cognitive Behavioral Therapy for the Treatment of Insomnia in Survivors of Breast Cancer: A Randomized, Partially Blinded, Noninferiority Trial. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2656-2665	2.2	87
323	Childhood maltreatment, psychological resources, and depressive symptoms in women with breast cancer. <i>Child Abuse and Neglect</i> , 2017 , 72, 360-369	4.3	15
322	Sleep Efficiency Modulates Associations Between Family Stress and Adolescent Depressive Symptoms and Negative Affect. <i>Journal of Adolescent Health</i> , 2017 , 61, 501-507	5.8	23
321	Reciprocal Relationship Between Sleep Macrostructure and Evening and Morning Cellular Inflammation in Rheumatoid Arthritis. <i>Psychosomatic Medicine</i> , 2017 , 79, 24-33	3.7	21
320	Altered populations of natural killer cells, cytotoxic T lymphocytes, and regulatory T cells in major depressive disorder: Association with sleep disturbance. <i>Brain, Behavior, and Immunity</i> , 2017 , 66, 193-200	16.6	37
319	Adiposity moderates links from early adversity and depressive symptoms to inflammatory reactivity to acute stress during late adolescence. <i>Brain, Behavior, and Immunity</i> , 2017 , 66, 146-155	16.6	24
318	Context-Dependent Effects of Inflammation: Reduced Reward Responding is Not an Invariant Outcome of Sickness. <i>Neuropsychopharmacology</i> , 2017 , 42, 785-786	8.7	7
317	Sleep Health: Reciprocal Regulation of Sleep and Innate Immunity. <i>Neuropsychopharmacology</i> , 2017 , 42, 129-155	8.7	177
316	Epigenetic Aging and Immune Senescence in Women With Insomnia Symptoms: Findings From the Women's Health Initiative Study. <i>Biological Psychiatry</i> , 2017 , 81, 136-144	7.9	67
315	In Sickness and in Health: The Co-Regulation of Inflammation and Social Behavior. <i>Neuropsychopharmacology</i> , 2017 , 42, 242-253	8.7	158
314	Abnormalities in chemokine levels in schizophrenia and their clinical correlates. <i>Schizophrenia Research</i> , 2017 , 181, 63-69	3.6	46
313	Biomarkers of aging associated with past treatments in breast cancer survivors. <i>Npj Breast Cancer</i> , 2017 , 3, 50	7.8	25
312	Cortisol Awakening Response as a Prospective Risk Factor for Depressive Symptoms in Women After Treatment for Breast Cancer. <i>Psychosomatic Medicine</i> , 2017 , 79, 763-769	3.7	13
311	Yearning for connection? Loneliness is associated with increased ventral striatum activity to close others. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 1096-101	4	49
310	Has adult sleep duration declined over the last 50+ years?. <i>Sleep Medicine Reviews</i> , 2016 , 28, 69-85	10.2	53

309	Partial sleep deprivation activates the DNA damage response (DDR) and the senescence-associated secretory phenotype (SASP) in aged adult humans. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 223-229	16.6	48
308	Cognitive behavioral therapy for depression improves pain and perceived control in cardiac surgery patients. <i>European Journal of Cardiovascular Nursing</i> , 2016 , 15, 417-24	3.3	12
307	Mind-body therapies and control of inflammatory biology: A descriptive review. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 1-11	16.6	166
306	Sleep Disturbance, Sleep Duration, and Inflammation: A Systematic Review and Meta-Analysis of Cohort Studies and Experimental Sleep Deprivation. <i>Biological Psychiatry</i> , 2016 , 80, 40-52	7.9	665
305	Polysomnographic characteristics in nonmalignant chronic pain populations: A review of controlled studies. <i>Sleep Medicine Reviews</i> , 2016 , 26, 74-86	10.2	52
304	Preexisting mild sleep disturbance as a vulnerability factor for inflammation-induced depressed mood: a human experimental study. <i>Translational Psychiatry</i> , 2016 , 6, e750	8.6	32
303	Insomnia and Telomere Length in Older Adults. <i>Sleep</i> , 2016 , 39, 559-64	1.1	40
302	Daily family stress and HPA axis functioning during adolescence: The moderating role of sleep. <i>Psychoneuroendocrinology</i> , 2016 , 71, 43-53	5	38
301	Opioids and social bonding: naltrexone reduces feelings of social connection. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 728-35	4	58
300	Neural mechanisms linking social status and inflammatory responses to social stress. <i>Social Cognitive and Affective Neuroscience</i> , 2016 , 11, 915-22	4	42
299	Emotional acceptance, inflammation, and sickness symptoms across the first two years following breast cancer diagnosis. <i>Brain, Behavior, and Immunity</i> , 2016 , 56, 165-74	16.6	15
298	Validation of a Wireless, Self-Application, Ambulatory Electroencephalographic Sleep Monitoring Device in Healthy Volunteers. <i>Journal of Clinical Sleep Medicine</i> , 2016 , 12, 1443-1451	3.1	36
297	PT710. Vasopressin increases empathic responding among those high in primary psychopathy. <i>International Journal of Neuropsychopharmacology</i> , 2016 , 19, 58-59	5.8	78
296	Dorsal Anterior Cingulate Cortex Responses to Repeated Social Evaluative Feedback in Young Women with and without a History of Depression. <i>Frontiers in Behavioral Neuroscience</i> , 2016 , 10, 64	3.5	23
295	A Pilot Study Examining Physical and Social Warmth: Higher (Non-Febrile) Oral Temperature Is Associated with Greater Feelings of Social Connection. <i>PLoS ONE</i> , 2016 , 11, e0156873	3.7	11
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