

Lana J Williams

List of Publications by Year in descending order

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Version: 2024-02-01

109
papers

5,053
citations

71102

41
h-index

98798

67
g-index

109
all docs

109
docs citations

109
times ranked

7585
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Western and Traditional Diets With Depression and Anxiety in Women. <i>American Journal of Psychiatry</i> , 2010, 167, 305-311.	7.2	583
2	Oxidative & nitrosative stress in depression: Why so much stress?. <i>Neuroscience and Biobehavioral Reviews</i> , 2014, 45, 46-62.	6.1	324
3	Association of high-sensitivity C-reactive protein with <i>de novo</i> major depression. <i>British Journal of Psychiatry</i> , 2010, 197, 372-377.	2.8	281
4	Tobacco smoking as a risk factor for major depressive disorder: population-based study. <i>British Journal of Psychiatry</i> , 2008, 193, 322-326.	2.8	190
5	Vitamin D deficiency may play a role in depression. <i>Medical Hypotheses</i> , 2007, 69, 1316-1319.	1.5	164
6	Nutrient intakes and the common mental disorders in women. <i>Journal of Affective Disorders</i> , 2012, 141, 79-85.	4.1	121
7	Selective serotonin reuptake inhibitor use and bone mineral density in women with a history of depression. <i>International Clinical Psychopharmacology</i> , 2008, 23, 84-87.	1.7	97
8	Comparison of self-report and structured clinical interview in the identification of depression. <i>Comprehensive Psychiatry</i> , 2014, 55, 866-869.	3.1	96
9	Selective Serotonin Reuptake Inhibitors Inhibit Human Osteoclast and Osteoblast Formation and Function. <i>Biological Psychiatry</i> , 2013, 74, 32-39.	1.3	95
10	Habitual physical activity and the risk for depressive and anxiety disorders among older men and women. <i>International Psychogeriatrics</i> , 2011, 23, 292-298.	1.0	92
11	Leptin in depressed women: Cross-sectional and longitudinal data from an epidemiologic study. <i>Journal of Affective Disorders</i> , 2008, 107, 221-225.	4.1	89
12	Diet quality in bipolar disorder in a population-based sample of women. <i>Journal of Affective Disorders</i> , 2011, 129, 332-337.	4.1	89
13	Skeletal Muscle Health and Cognitive Function: A Narrative Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 255.	4.1	86
14	Dietary selenium and major depression: a nested case-control study. <i>Complementary Therapies in Medicine</i> , 2012, 20, 119-123.	2.7	85
15	Dietary intake of fish and PUFA, and clinical depressive and anxiety disorders in women. <i>British Journal of Nutrition</i> , 2013, 109, 2059-2066.	2.3	83
16	Clinical Implications of the Cytokine Hypothesis of Depression: The Association between Use of Statins and Aspirin and the Risk of Major Depression. <i>Psychotherapy and Psychosomatics</i> , 2010, 79, 323-325.	8.8	82
17	Depression is a risk factor for incident coronary heart disease in women: An 18-year longitudinal study. <i>Journal of Affective Disorders</i> , 2016, 196, 117-124.	4.1	77
18	Population prevalence of personality disorder and associations with physical health comorbidities and health care service utilization: A review. <i>Personality Disorders: Theory, Research, and Treatment</i> , 2016, 7, 136-146.	1.3	75

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19	Atopic disorders and depression: Findings from a large, population-based study. <i>Journal of Affective Disorders</i> , 2014, 155, 261-265.	4.1	70
20	Don't Worry, be Active: Positive Affect and Habitual Physical Activity. <i>Australian and New Zealand Journal of Psychiatry</i> , 2011, 45, 1047-1052.	2.3	68
21	Statin use and risk of depression: a Swedish national cohort study. <i>BMC Psychiatry</i> , 2014, 14, 348.	2.6	66
22	The association between dietary patterns, diabetes and depression. <i>Journal of Affective Disorders</i> , 2015, 174, 215-224.	4.1	66
23	Sarcopenia and the Common Mental Disorders: a Potential Regulatory Role of Skeletal Muscle on Brain Function?. <i>Current Osteoporosis Reports</i> , 2015, 13, 351-357.	3.6	65
24	Lower levels of physical activity in childhood associated with adult depression. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 222-226.	1.3	64
25	Fusing Data Mining, Machine Learning and Traditional Statistics to Detect Biomarkers Associated with Depression. <i>PLoS ONE</i> , 2016, 11, e0148195.	2.5	63
26	The relationships between insomnia, sleep apnoea and depression: Findings from the American National Health and Nutrition Examination Survey, 2005-2008. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 156-170.	2.3	62
27	Depression and pain: an overview. <i>Acta Neuropsychiatrica</i> , 2006, 18, 79-87.	2.1	61
28	Prevalence of excessive daytime sleepiness in a sample of the Australian adult population. <i>Sleep Medicine</i> , 2014, 15, 348-354.	1.6	58
29	Lifetime psychiatric disorders and body composition: A population-based study. <i>Journal of Affective Disorders</i> , 2009, 118, 173-179.	4.1	56
30	Personality disorders and physical comorbidities in adults from the United States: data from the National Epidemiologic Survey on Alcohol and Related Conditions. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015, 50, 807-820.	3.1	53
31	Effects of antidepressants on postmenopausal bone loss - A 5-year longitudinal study from the OSTPRE cohort. <i>Bone</i> , 2016, 89, 25-31.	2.9	53
32	Depression and Bone Metabolism. <i>Psychotherapy and Psychosomatics</i> , 2009, 78, 16-25.	8.8	51
33	The Epidemiology of Incident Fracture from Cradle to Senescence. <i>Calcified Tissue International</i> , 2015, 97, 568-576.	3.1	50
34	Effects of Depression and Serotonergic Antidepressants on Bone: Mechanisms and Implications for the Treatment of Depression. <i>Drugs and Aging</i> , 2016, 33, 21-25.	2.7	50
35	Red Meat Consumption and Mood and Anxiety Disorders. <i>Psychotherapy and Psychosomatics</i> , 2012, 81, 196-198.	8.8	49
36	The Prevalence of Mood and Anxiety Disorders in Australian Women. <i>Australasian Psychiatry</i> , 2010, 18, 250-255.	0.7	48

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37	Pop, heavy metal and the blues: secondary analysis of persistent organic pollutants (POP), heavy metals and depressive symptoms in the NHANES National Epidemiological Survey. <i>BMJ Open</i> , 2014, 4, e005142-e005142.	1.9	48
38	The relationship between excessive daytime sleepiness and depressive and anxiety disorders in women. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 772-778.	2.3	45
39	Excessive daytime sleepiness and falls among older men and women: cross-sectional examination of a population-based sample. <i>BMC Geriatrics</i> , 2015, 15, 74.	2.7	45
40	The association between depressive and anxiety symptoms and bone mineral density in the general population: The HUNT Study. <i>Journal of Affective Disorders</i> , 2011, 131, 164-171.	4.1	44
41	Is this D Vitamin to Worry About? Vitamin D Insufficiency in an Inpatient Sample. <i>Australian and New Zealand Journal of Psychiatry</i> , 2008, 42, 874-878.	2.3	43
42	Pain and the relationship with mood and anxiety disorders and psychological symptoms. <i>Journal of Psychosomatic Research</i> , 2012, 72, 452-456.	2.6	41
43	Psychiatric disorders, psychotropic medication use and falls among women: an observational study. <i>BMC Psychiatry</i> , 2015, 15, 75.	2.6	40
44	Reliability of the Mood Disorder Questionnaire: Comparison with the Structured Clinical Interview for the DSM-IV-TR in a Population Sample. <i>Australian and New Zealand Journal of Psychiatry</i> , 2009, 43, 526-530.	2.3	36
45	The use of hormonal contraceptive agents and mood disorders in women. <i>Journal of Affective Disorders</i> , 2012, 140, 92-96.	4.1	35
46	Suicidal ideation and physical illness: Does the link lie with depression?. <i>Journal of Affective Disorders</i> , 2014, 152-154, 422-426.	4.1	33
47	The social gradient of fractures at any skeletal site in men and women: data from the Geelong Osteoporosis Study Fracture Grid. <i>Osteoporosis International</i> , 2015, 26, 1351-1359.	3.1	32
48	The prevalence, age distribution and comorbidity of personality disorders in Australian women. <i>Australian and New Zealand Journal of Psychiatry</i> , 2017, 51, 141-150.	2.3	32
49	Alcohol consumption and body composition in a population-based sample of elderly Australian men. <i>Aging Clinical and Experimental Research</i> , 2013, 25, 183-192.	2.9	30
50	Bipolar disorder and bone health: A systematic review. <i>Journal of Affective Disorders</i> , 2019, 249, 262-269.	4.1	30
51	Obesity and the relationship with positive and negative affect. <i>Australian and New Zealand Journal of Psychiatry</i> , 2013, 47, 477-482.	2.3	28
52	Depression following fracture in women: a study of age-matched cohorts: Table 1. <i>BMJ Open</i> , 2014, 4, e004226.	1.9	28
53	Excessive daytime sleepiness and metabolic syndrome: a cross-sectional study. <i>Metabolism: Clinical and Experimental</i> , 2015, 64, 244-252.	3.4	27
54	DNA methylation and the social gradient of osteoporotic fracture: A conceptual model. <i>Bone</i> , 2016, 84, 204-212.	2.9	27

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55	Prior fracture as a risk factor for future fracture in an Australian cohort. <i>Osteoporosis International</i> , 2015, 26, 629-635.	3.1	26
56	Depression as a risk factor for fracture in women: A 10 year longitudinal study. <i>Journal of Affective Disorders</i> , 2016, 192, 34-40.	4.1	25
57	Anxiety disorders and falls among older adults. <i>Journal of Affective Disorders</i> , 2016, 205, 20-27.	4.1	24
58	Oxidative stress may be a common mechanism linking major depression and osteoporosis. <i>Acta Neuropsychiatrica</i> , 2008, 20, 112-116.	2.1	23
59	Citalopram and sertraline exposure compromises embryonic bone development. <i>Molecular Psychiatry</i> , 2016, 21, 656-664.	7.9	23
60	Physical health comorbidities in women with personality disorder: Data from the Geelong Osteoporosis Study. <i>European Psychiatry</i> , 2016, 34, 29-35.	0.2	21
61	Self-Reported Depression and Cardiovascular Risk Factors in a Community Sample of Women. <i>Psychosomatics</i> , 2007, 48, 54-59.	2.5	20
62	Paracetamol (acetaminophen) use, fracture and bone mineral density. <i>Bone</i> , 2011, 48, 1277-1281.	2.9	20
63	Angiotensin Converting Enzyme Inhibitors and Risk of Mood Disorders. <i>Psychotherapy and Psychosomatics</i> , 2016, 85, 250-252.	8.8	19
64	Excessive Daytime Sleepiness and Body Composition: A Population-Based Study of Adults. <i>PLoS ONE</i> , 2014, 9, e112238.	2.5	19
65	Socioeconomic status and quality of life in population-based Australian men: data from the Geelong Osteoporosis Study. <i>Australian and New Zealand Journal of Public Health</i> , 2013, 37, 226-232.	1.8	18
66	Why so GLUMM? Detecting depression clusters through graphing lifestyle-environs using machine-learning methods (GLUMM). <i>European Psychiatry</i> , 2017, 39, 40-50.	0.2	18
67	Skeletal Muscle Density and Cognitive Function: A Cross-Sectional Study in Men. <i>Calcified Tissue International</i> , 2021, 108, 165-175.	3.1	18
68	Research education and training for nurses and allied health professionals: a systematic scoping review. <i>BMC Medical Education</i> , 2022, 22, 385.	2.4	18
69	Area-based socioeconomic status and mood disorders: Cross-sectional evidence from a cohort of randomly selected adult women. <i>Maturitas</i> , 2011, 69, 173-178.	2.4	17
70	Quantitative Heel Ultrasound (QUS) measures of bone quality in association with mood and anxiety disorders. <i>Journal of Affective Disorders</i> , 2013, 146, 395-400.	4.1	17
71	Small area-level socioeconomic status and all-cause mortality within 10years in a population-based cohort of women: Data from the Geelong Osteoporosis Study. <i>Preventive Medicine Reports</i> , 2015, 2, 505-511.	1.8	17
72	Prevalence of Sarcopenia Employing Population-Specific Cut-Points: Cross-Sectional Data from the Geelong Osteoporosis Study, Australia. <i>Journal of Clinical Medicine</i> , 2021, 10, 343.	2.4	17

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73	Into the Bowels of Depression: Unravelling Medical Symptoms Associated with Depression by Applying Machine-Learning Techniques to a Community Based Population Sample. <i>PLoS ONE</i> , 2016, 11, e0167055.	2.5	17
74	Predictors of functional impairment in bipolar disorder: Results from 13 cohorts from seven countries by the global bipolar cohort collaborative. <i>Bipolar Disorders</i> , 2022, 24, 709-719.	1.9	16
75	Patterns of Alcohol Use and Associated Physical and Lifestyle Characteristics According to New Australian Guidelines. <i>Australian and New Zealand Journal of Psychiatry</i> , 2010, 44, 946-951.	2.3	15
76	Selective Serotonin Reuptake Inhibitors (SSRIs) and Markers of Bone Turnover in Men. <i>Calcified Tissue International</i> , 2018, 103, 125-130.	3.1	15
77	Data Integration Protocol In Ten-steps (DIPIT): A new standard for medical researchers. <i>Methods</i> , 2014, 69, 237-246.	3.8	14
78	The association between use of antidepressants and bone quality using quantitative heel ultrasound. <i>Australian and New Zealand Journal of Psychiatry</i> , 2015, 49, 437-443.	2.3	14
79	Association between alcohol consumption and self-reported depression among elderly Australian men. <i>Geriatric Mental Health Care</i> , 2014, 2, 3-8.	0.3	13
80	Milk Consumption and the Risk for Incident Major Depressive Disorder. <i>Psychotherapy and Psychosomatics</i> , 2015, 84, 384-386.	8.8	12
81	Poor Agreement Between Self-Reported Diagnosis and Bone Mineral Density Results in the Identification of Osteoporosis. <i>Journal of Clinical Densitometry</i> , 2015, 18, 13-16.	1.2	11
82	The prevalence and age of onset of psychiatric disorders in Australian men. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 678-684.	2.3	11
83	The Role of Health Literacy in the Treatment of Osteoporosis. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 1909-1909.	2.8	10
84	Fractures in indigenous compared to non-indigenous populations: A systematic review of rates and aetiology. <i>Bone Reports</i> , 2017, 6, 145-158.	0.4	10
85	Health literacy and uptake of anti-fracture medications in a population-based sample of Australian women. <i>Research in Social and Administrative Pharmacy</i> , 2018, 14, 846-850.	3.0	10
86	Vitamin D: is it relevant to psychiatry?. <i>Acta Neuropsychiatrica</i> , 2009, 21, 205-206.	2.1	9
87	Association between bipolar spectrum disorder and bone health: a meta-analysis and systematic review protocol. <i>BMJ Open</i> , 2017, 7, e013981.	1.9	9
88	Personality disorder is an excess risk factor for physical multimorbidity among women with mental state disorders. <i>Psychiatry Research</i> , 2017, 257, 546-549.	3.3	9
89	The addition of depression to the Framingham Risk Equation model for predicting coronary heart disease risk in women. <i>Preventive Medicine</i> , 2016, 87, 115-120.	3.4	8
90	Validity of self-reported cancer: Comparison between self-report versus cancer registry records in the Geelong Osteoporosis Study. <i>Cancer Epidemiology</i> , 2020, 68, 101790.	1.9	8

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91	Age- and Sex-Related Patterns of First Fracture and Fracture Prevalence. <i>Calcified Tissue International</i> , 2015, 96, 38-44.	3.1	7
92	Is there a nexus between mental and bone health?. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016, 50, 829-830.	2.3	7
93	Personality disorder and functioning in major depressive disorder: a nested study within a randomized controlled trial. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 14-21.	1.7	7
94	Personality disorder increases risk of low quality of life among women with mental state disorders. <i>Comprehensive Psychiatry</i> , 2020, 102, 152193.	3.1	7
95	Fatty Liver Index and Skeletal Muscle Density. <i>Calcified Tissue International</i> , 2022, 110, 649-657.	3.1	7
96	Poor quality of life in Australian men: Cross-sectional associations with obesity, mobility, lifestyle and psychiatric symptoms. <i>Maturitas</i> , 2017, 103, 32-36.	2.4	5
97	Role of personality disorder in randomised controlled trials of pharmacological interventions for adults with mood disorders: a protocol for a systematic review and meta-analysis. <i>BMJ Open</i> , 2019, 9, e025145.	1.9	5
98	Bone health in bipolar disorder: a study protocol for a caseâ€“control study in Australia. <i>BMJ Open</i> , 2020, 10, e032821.	1.9	5
99	The Vitamin D in Pregnancy Study: a prospective prebirth cohort in southern Australia. <i>BMJ Open</i> , 2020, 10, e036003.	1.9	4
100	Repurposing a fracture risk calculator (FRAX) as a screening tool for women at risk for sarcopenia. <i>Osteoporosis International</i> , 2020, 31, 1389-1394.	3.1	4
101	Bipolar disorder and adiposity: a study using whole body dual energy X-ray absorptiometry scans. <i>Acta Neuropsychiatrica</i> , 2011, 23, 219-223.	2.1	3
102	Relationship between adverse childhood experiences and Alzheimerâ€™s disease: a systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e049768.	1.9	3
103	Operational definitions of sarcopenia should consider depressive symptoms. <i>JCSM Clinical Reports</i> , 2021, 6, 62-68.	1.3	3
104	Adulthood Fracture and Quality of Life: A Population-Based Study of Australian Men. <i>Journal of Men's Health</i> , 2014, 11, 171-176.	0.3	2
105	Study protocol for the systematic review and meta-analyses of the association between schizophrenia and bone fragility. <i>BMJ Open</i> , 2020, 10, e041859.	1.9	2
106	Exploring the comorbidity of musculoskeletal and personality disorders among adults: a scoping review protocol. <i>Systematic Reviews</i> , 2021, 10, 182.	5.3	2
107	Is sarcopenia associated with anxiety symptoms and disorders? A systematic review and meta-analysis protocol. <i>BMJ Open</i> , 2021, 11, e054125.	1.9	2
108	Mood disorder and cancer onset: evidence from a population-based sample of Australian women. <i>Revista Brasileira De Psiquiatria</i> , 2021, 43, 355-361.	1.7	1

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109	The Microbiome: A Biological Mechanism Underpinning the Social Gradient of Musculoskeletal Conditions?. Journal of Bone and Mineral Research, 2016, 31, 1315-1315.	2.8	0