

Wolfgang M Marx

List of Publications by Year in descending order

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Version: 2024-02-01

112
papers

4,842
citations

109137

35
h-index

118652

62
g-index

116
all docs

116
docs citations

116
times ranked

5300
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-review of "lifestyle psychiatry": the role of exercise, smoking, diet and sleep in the prevention and treatment of mental disorders. <i>World Psychiatry</i> , 2020, 19, 360-380.	4.8	424
2	The Effects of Dietary Improvement on Symptoms of Depression and Anxiety: A Meta-Analysis of Randomized Controlled Trials. <i>Psychosomatic Medicine</i> , 2019, 81, 265-280.	1.3	312
3	Ultraprocessed food and chronic noncommunicable diseases: A systematic review and meta-analysis of 43 observational studies. <i>Obesity Reviews</i> , 2021, 22, e13146.	3.1	298
4	Diet and depression: exploring the biological mechanisms of action. <i>Molecular Psychiatry</i> , 2021, 26, 134-150.	4.1	265
5	Nutritional psychiatry: the present state of the evidence. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 427-436.	0.4	229
6	A systematic review of gut microbiota composition in observational studies of major depressive disorder, bipolar disorder and schizophrenia. <i>Molecular Psychiatry</i> , 2022, 27, 1920-1935.	4.1	164
7	The efficacy and safety of nutrient supplements in the treatment of mental disorders: a meta-review of meta-analyses of randomized-controlled trials. <i>World Psychiatry</i> , 2019, 18, 308-324.	4.8	139
8	The kynurenine pathway in major depressive disorder, bipolar disorder, and schizophrenia: a meta-analysis of 101 studies. <i>Molecular Psychiatry</i> , 2021, 26, 4158-4178.	4.1	135
9	Diet and the Microbiota "Gut" Brain Axis: Sowing the Seeds of Good Mental Health. <i>Advances in Nutrition</i> , 2021, 12, 1239-1285.	2.9	125
10	International Society for Nutritional Psychiatry Research Practice Guidelines for Omega-3 Fatty Acids in the Treatment of Major Depressive Disorder. <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 263-273.	4.0	114
11	The effect of high-polyphenol extra virgin olive oil on cardiovascular risk factors: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2772-2795.	5.4	106
12	Ginger "Mechanism of action in chemotherapy-induced nausea and vomiting: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 141-146.	5.4	103
13	Ginger (<i>Zingiber officinale</i>) and chemotherapy-induced nausea and vomiting: a systematic literature review. <i>Nutrition Reviews</i> , 2013, 71, 245-254.	2.6	100
14	The Dietary Inflammatory Index and Human Health: An Umbrella Review of Meta-Analyses of Observational Studies. <i>Advances in Nutrition</i> , 2021, 12, 1681-1690.	2.9	95
15	Efficacy and safety of fecal microbiota transplantation for the treatment of diseases other than <i>Clostridium difficile</i> infection: a systematic review and meta-analysis. <i>Gut Microbes</i> , 2020, 12, 1854640.	4.3	81
16	The pathophysiology of SARS-CoV-2: A suggested model and therapeutic approach. <i>Life Sciences</i> , 2020, 258, 118166.	2.0	79
17	The effects of dairy and dairy derivatives on the gut microbiota: a systematic literature review. <i>Gut Microbes</i> , 2020, 12, 1799533.	4.3	79
18	Classic serotonergic psychedelics for mood and depressive symptoms: a meta-analysis of mood disorder patients and healthy participants. <i>Psychopharmacology</i> , 2021, 238, 341-354.	1.5	70

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19	A systematic review, meta-analysis and meta-regression of the prevalence of protein-energy malnutrition: associations with geographical region and sex. <i>Age and Ageing</i> , 2019, 48, 38-48.	0.7	67
20	The effect of blueberry interventions on cognitive performance and mood: A systematic review of randomized controlled trials. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 96-105.	2.0	67
21	Is telehealth effective in managing malnutrition in community-dwelling older adults? A systematic review and meta-analysis. <i>Maturitas</i> , 2018, 111, 31-46.	1.0	64
22	The Effect of a Standardized Ginger Extract on Chemotherapy-Induced Nausea-Related Quality of Life in Patients Undergoing Moderately or Highly Emetogenic Chemotherapy: A Double Blind, Randomized, Placebo Controlled Trial. <i>Nutrients</i> , 2017, 9, 867.	1.7	61
23	The cytokine storms of COVID-19, H1N1 influenza, CRS and MAS compared. Can one sized treatment fit all?. <i>Cytokine</i> , 2021, 144, 155593.	1.4	61
24	Effect of saffron supplementation on symptoms of depression and anxiety: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2019, 77, 557-571.	2.6	59
25	Ultra-Processed Food Consumption and Mental Health: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2022, 14, 2568.	1.7	55
26	Effect of resveratrol supplementation on cognitive performance and mood in adults: a systematic literature review and meta-analysis of randomized controlled trials. <i>Nutrition Reviews</i> , 2018, 76, 432-443.	2.6	53
27	Efficacy of Ginger (<i>Zingiber officinale</i>) in Ameliorating Chemotherapy-Induced Nausea and Vomiting and Chemotherapy-Related Outcomes: A Systematic Review Update and Meta-Analysis. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 2055-2068.	0.4	53
28	Glucosinolates From Cruciferous Vegetables and Their Potential Role in Chronic Disease: Investigating the Preclinical and Clinical Evidence. <i>Frontiers in Pharmacology</i> , 2021, 12, 767975.	1.6	53
29	Prebiotics, probiotics, fermented foods and cognitive outcomes: A meta-analysis of randomized controlled trials. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 118, 472-484.	2.9	50
30	Clinician guidelines for the treatment of psychiatric disorders with nutraceuticals and phytochemicals: The World Federation of Societies of Biological Psychiatry (WFSBP) and Canadian Network for Mood and Anxiety Treatments (CANMAT) Taskforce. <i>World Journal of Biological Psychiatry</i> , 2022, 23, 424-455.	1.3	49
31	Increasing Nrf2 Activity as a Treatment Approach in Neuropsychiatry. <i>Molecular Neurobiology</i> , 2021, 58, 2158-2182.	1.9	48
32	The Effect of Ginger (<i>Zingiber officinale</i>) on Platelet Aggregation: A Systematic Literature Review. <i>PLoS ONE</i> , 2015, 10, e0141119.	1.1	43
33	Preventing the development of severe COVID-19 by modifying immunothrombosis. <i>Life Sciences</i> , 2021, 264, 118617.	2.0	40
34	Clinical and economic outcomes of nurse-led services in the ambulatory care setting: A systematic review. <i>International Journal of Nursing Studies</i> , 2018, 81, 61-80.	2.5	39
35	Prebiotic and probiotic supplementation and the tryptophan-kynurenine pathway: A systematic review and meta analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 123, 1-13.	2.9	39
36	Chemotherapy-Induced Nausea and Vomiting: A Narrative Review to Inform Dietetics Practice. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016, 116, 819-827.	0.4	38

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37	The Effect of Polyphenol-Rich Interventions on Cardiovascular Risk Factors in Haemodialysis: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2017, 9, 1345.	1.7	35
38	Is ginger beneficial for nausea and vomiting? An update of the literature. <i>Current Opinion in Supportive and Palliative Care</i> , 2015, 9, 189-195.	0.5	34
39	Evidence for Dietary Fibre Modification in the Recovery and Prevention of Reoccurrence of Acute, Uncomplicated Diverticulitis: A Systematic Literature Review. <i>Nutrients</i> , 2018, 10, 137.	1.7	34
40	An integrative collaborative care model for people with mental illness and physical comorbidities. <i>International Journal of Mental Health Systems</i> , 2020, 14, 83.	1.1	33
41	Physical and mental health impact of COVID-19 on children, adolescents, and their families: The Collaborative Outcomes study on Health and Functioning during Infection Times - Children and Adolescents (COH-FIT-C&A). <i>Journal of Affective Disorders</i> , 2022, 299, 367-376.	2.0	33
42	The effect of fenugreek seed supplementation on serum irisin levels, blood pressure, and liver and kidney function in patients with type 2 diabetes mellitus: A parallel randomized clinical trial. <i>Complementary Therapies in Medicine</i> , 2020, 49, 102315.	1.3	32
43	Mitochondrial Agents for Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2018, 21, 550-569.	1.0	31
44	Clinical and psychological responses to synbiotic supplementation in obese or overweight adults: A randomized clinical trial. <i>Complementary Therapies in Medicine</i> , 2019, 47, 102216.	1.3	29
45	The interplay between oxidative stress and bioenergetic failure in neuropsychiatric illnesses: can we explain it and can we treat it?. <i>Molecular Biology Reports</i> , 2020, 47, 5587-5620.	1.0	29
46	Efficacy and Effectiveness of Carnitine Supplementation for Cancer-Related Fatigue: A Systematic Literature Review and Meta-Analysis. <i>Nutrients</i> , 2017, 9, 1224.	1.7	27
47	The role of omega-3 polyunsaturated fatty acid supplementation in the management of type 2 diabetes mellitus: A narrative review. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2018, 14, 42-51.	1.7	26
48	The effect of ultra-processed very low-energy diets on gut microbiota and metabolic outcomes in individuals with obesity: A systematic literature review. <i>Obesity Research and Clinical Practice</i> , 2020, 14, 197-204.	0.8	26
49	Can ginger ameliorate chemotherapy-induced nausea? Protocol of a randomized double blind, placebo-controlled trial. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 134.	3.7	25
50	Is dairy consumption associated with depressive symptoms or disorders in adults? A systematic review of observational studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 3653-3668.	5.4	22
51	Metabolic Syndrome, Cognitive Impairment and the Role of Diet: A Narrative Review. <i>Nutrients</i> , 2022, 14, 333.	1.7	22
52	The Effect of High Polyphenol Extra Virgin Olive Oil on Blood Pressure and Arterial Stiffness in Healthy Australian Adults: A Randomized, Controlled, Cross-Over Study. <i>Nutrients</i> , 2020, 12, 2272.	1.7	20
53	The compensatory antioxidant response system with a focus on neuroprogressive disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 95, 109708.	2.5	19
54	Plant-based Medicines (Phytoceuticals) in the Treatment of Psychiatric Disorders: A Meta-review of Meta-analyses of Randomized Controlled Trials: Les médicaments à base de plantes (phytoceutiques) dans le traitement des troubles psychiatriques: une méta-revue des méta-analyses d'essais randomisés contrôlés. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 849-862.	0.9	19

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55	Lithium therapy and weight change in people with bipolar disorder: A systematic review and meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2022, 134, 104266.	2.9	19
56	Polyphenols as adjunctive treatments in psychiatric and neurodegenerative disorders: Efficacy, mechanisms of action, and factors influencing inter-individual response. <i>Free Radical Biology and Medicine</i> , 2021, 172, 101-122.	1.3	19
57	Inflammation and Nitro-oxidative Stress as Drivers of Endocannabinoid System Aberrations in Mood Disorders and Schizophrenia. <i>Molecular Neurobiology</i> , 2022, 59, 3485-3503.	1.9	19
58	Universal depression prevention: An umbrella review of meta-analyses. <i>Journal of Psychiatric Research</i> , 2021, 144, 483-493.	1.5	18
59	Extra virgin olive oil high in polyphenols improves antioxidant status in adults: a double-blind, randomized, controlled, cross-over study (OLIVAUS). <i>European Journal of Nutrition</i> , 2022, 61, 1073-1086.	1.8	17
60	The Therapeutic Potential of Mangosteen Pericarp as an Adjunctive Therapy for Bipolar Disorder and Schizophrenia. <i>Frontiers in Psychiatry</i> , 2019, 10, 115.	1.3	16
61	The effects of lemon balm (<i>Melissa officinalis</i> L.) on depression and anxiety in clinical trials: A systematic review and meta-analysis. <i>Phytotherapy Research</i> , 2021, 35, 6690-6705.	2.8	15
62	The effect of vitamin D supplementation on depressive symptoms in adults: A systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11784-11801.	5.4	15
63	Determination of the concentration of major active anti-emetic constituents within commercial ginger food products and dietary supplements. <i>European Journal of Integrative Medicine</i> , 2017, 10, 19-24.	0.8	14
64	Orally consumed ginger and human health: an umbrella review. <i>American Journal of Clinical Nutrition</i> , 2022, 115, 1511-1527.	2.2	14
65	The Effects of Dietary Advanced Glycation End-Products on Neurocognitive and Mental Disorders. <i>Nutrients</i> , 2022, 14, 2421.	1.7	14
66	Lifestyle behavioural risk factors and emotional functioning among schoolchildren: The Healthy Growth Study. <i>European Psychiatry</i> , 2019, 61, 79-84.	0.1	13
67	Prevalence of food insecurity in people with major depression, bipolar disorder, and schizophrenia and related psychoses: A systematic review and meta-analysis. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4485-4502.	5.4	13
68	Role of dietary fibre in older adults with asymptomatic (AS) or symptomatic uncomplicated diverticular disease (SUDD): Systematic review and meta-analysis. <i>Maturitas</i> , 2019, 130, 57-67.	1.0	12
69	A multi-national, multi-disciplinary Delphi consensus study on using omega-3 polyunsaturated fatty acids (n-3 PUFAs) for the treatment of major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 265, 233-238.	2.0	12
70	The effect of emerging nutraceutical interventions for clinical and biological outcomes in multiple sclerosis: A systematic review. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 37, 101486.	0.9	11
71	Diet quality, dietary inflammatory index and body mass index as predictors of response to adjunctive N-acetylcysteine and mitochondrial agents in adults with bipolar disorder: A sub-study of a randomised placebo-controlled trial. <i>Australian and New Zealand Journal of Psychiatry</i> , 2020, 54, 159-172.	1.3	11
72	A Systematic Review of Nutraceuticals for the Treatment of Bipolar Disorder. <i>Canadian Journal of Psychiatry</i> , 2021, 66, 262-273.	0.9	11

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73	Efficacy of synbiotic interventions on blood pressure: a systematic review and meta-analysis of clinical trials. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 5582-5591.	5.4	11
74	Neurofilament light protein as a biomarker in depression and cognitive function. <i>Current Opinion in Psychiatry</i> , 2022, 35, 30-37.	3.1	11
75	Attitudes, beliefs and behaviours of Australia dietitians regarding dietary supplements: A cross-sectional survey. <i>Complementary Therapies in Clinical Practice</i> , 2016, 25, 87-91.	0.7	10
76	In silico investigation into the interactions between murine 5-HT ₃ receptor and the principle active compounds of ginger (<i>Zingiber officinale</i>). <i>Journal of Molecular Graphics and Modelling</i> , 2016, 70, 315-327.	1.3	10
77	Efficacy and safety of biophenol-rich nutraceuticals in adults with inflammatory gastrointestinal diseases or irritable bowel syndrome: A systematic literature review and meta-analysis. <i>Nutrition and Dietetics</i> , 2022, 79, 76-93.	0.9	10
78	Associations of Total Protein or Animal Protein Intake and Animal Protein Sources with Risk of Kidney Stones: A Systematic Review and Dose-Response Meta-Analysis. <i>Advances in Nutrition</i> , 2022, 13, 821-832.	2.9	10
79	Physical Activity as a Predictor of Clinical Trial Outcomes in Bipolar Depression: A Subanalysis of a Mitochondrial-Enhancing Nutraceutical Randomized Controlled Trial. <i>Canadian Journal of Psychiatry</i> , 2020, 65, 306-318.	0.9	9
80	Dietary Inflammatory Index and the Risk of Frailty Among Older Adults: A Systematic Review and Meta-Analysis. <i>Research on Aging</i> , 2021, 43, 323-331.	0.9	9
81	The effect of synbiotic supplementation on anthropometric indices, appetite, and constipation in people with hypothyroidism: A randomized, double-blind, placebo-controlled trial. <i>Phytotherapy Research</i> , 2020, 34, 2712-2720.	2.8	9
82	The influence of childhood trauma on the treatment outcomes of pharmacological and/or psychological interventions for adolescents and adults with bipolar disorder: A systematic review and meta-analysis. <i>Journal of Affective Disorders</i> , 2022, 296, 350-362.	2.0	9
83	Infant inflammation predicts childhood emotional and behavioral problems and partially mediates socioeconomic disadvantage. <i>Brain, Behavior, and Immunity</i> , 2022, 104, 83-94.	2.0	9
84	Effect of high polyphenol extra virgin olive oil on markers of cardiovascular disease risk in healthy Australian adults (OLIVAUS): A protocol for a double-blind randomised, controlled, crossover study. <i>Nutrition and Dietetics</i> , 2020, 77, 523-528.	0.9	8
85	Plasma metabolomic profiles associated with infant food allergy with further consideration of other early life factors. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 159, 102099.	1.0	8
86	Diet and depression: future needs to unlock the potential. <i>Molecular Psychiatry</i> , 2022, 27, 778-780.	4.1	8
87	FMT for psychiatric disorders: Following the brown brick road into the future. <i>Bipolar Disorders</i> , 2021, 23, 651-655.	1.1	8
88	Maternal inflammatory and omega-3 fatty acid pathways mediate the association between socioeconomic disadvantage and childhood cognition. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 211-218.	2.0	8
89	Supplemental prophylactic intervention for chemotherapy-induced nausea and emesis (SPICE) trial: Protocol for a multicentre double-blind placebo-controlled randomised trial. <i>Nutrition and Dietetics</i> , 2020, 77, 144-150.	0.9	7
90	The Effect of Green Coffee Bean Extract on Cardiovascular Risk Factors: A Systematic Review and Meta-analysis. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1328, 323-345.	0.8	7

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91	Asthma and Mindfulness: an Increase in Mindfulness as the Mechanism of Action Behind Breathing Retraining Techniques?. Mindfulness, 2016, 7, 1249-1255.	1.6	6
92	Nutraceuticals as Potential Targets for the Development of a Functional Beverage for Improving Sleep Quality. Beverages, 2021, 7, 33.	1.3	6
93	Designing Lifestyle Interventions for Common Mental Disorders: What Can We Learn from Diabetes Prevention Programs?. Nutrients, 2021, 13, 3766.	1.7	6
94	The Associations between Dairy Product Consumption and Biomarkers of Inflammation, Adipocytokines, and Oxidative Stress in Children: A Cross-Sectional Study. Nutrients, 2020, 12, 3055.	1.7	5
95	Effect of Probiotic Consumption on Immune Response in Athletes: A Meta-analysis. International Journal of Sports Medicine, 2021, 42, 769-781.	0.8	5
96	It's natural so it shouldn't hurt me! Chemotherapy patients' perspectives, experiences, and sources of information of complementary and alternative medicines. Complementary Therapies in Clinical Practice, 2021, 43, 101362.	0.7	5
97	The effect of flaxseed supplementation on circulating adiponectin and leptin concentration in adults: A systematic review and meta-analysis of randomized controlled trials. Phytotherapy Research, 2020, 34, 1578-1586.	2.8	5
98	Adherence to a healthy lifestyle and multiple sclerosis: a case-control study from the UK Biobank. Nutritional Neuroscience, 2020, , 1-9.	1.5	4
99	Lifestyle-based mental health care in psychiatry: Translating evidence into practice. Australian and New Zealand Journal of Psychiatry, 2021, 55, 641-643.	1.3	4
100	Diet and Depression: From Epidemiology to Novel Therapeutics. , 2019, , 285-292.		3
101	The Effect of Adjunctive Mangosteen Pericarp on Cognition in People With Schizophrenia: Secondary Analysis of a Randomized Controlled Trial. Frontiers in Psychiatry, 2021, 12, 626486.	1.3	3
102	Authors'™ Response. Psychosomatic Medicine, 2020, 82, 534-535.	1.3	1
103	Minocycline for the treatment of mental health and neurological conditions: study protocol of a systematic review and meta-analysis. BMJ Open, 2020, 10, e035080.	0.8	1
104	The effect of soy products on circulating adiponectin and leptin concentration in adults: A systematic review and meta-analysis of randomised controlled trials. International Journal of Clinical Practice, 2021, 75, e14100.	0.8	1
105	Associations between indicators of diet quality and psychological distress, depression and anxiety in emerging adults: Results from a nationally representative observational sample. Mental Health and Prevention, 2021, 24, 200220.	0.7	1
106	Baseline serum amino acid levels predict treatment response to augmentation with N-acetylcysteine (NAC) in a bipolar disorder randomised trial. Journal of Psychiatric Research, 2021, 142, 376-383.	1.5	1
107	The Moo™D Study: protocol for a randomised controlled trial of A2 beta-casein only versus conventional dairy products in women with low mood. Trials, 2021, 22, 899.	0.7	1
108	In response to "There is no meta-analytic evidence of blueberries improving cognitive performance or mood". Brain, Behavior, and Immunity, 2020, 85, 193.	2.0	0

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109	Dietary Inflammation and Mental Health. , 2021, , 417-429.		0
110	Poor-quality prenatal dietary patterns are related to the mental health of mothers and children “ could dietary improvement break the cycle?. Revista Brasileira De Psiquiatria, 2017, 39, 281-282.	0.9	0
111	Editorial: A fresh look at mood and anxiety disorders: recent developments and emerging concepts. Current Opinion in Psychiatry, 2022, 35, 1-2.	3.1	0
112	Inflammatory potential of diet in mental disorders and psychosocial stress. , 2022, , 531-563.		0