

Jane Pei-Chen Chang

List of Publications by Year in descending order

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51
papers

1,422
citations

393982

19
h-index

344852

36
g-index

51
all docs

51
docs citations

51
times ranked

1818
citing authors

#	ARTICLE	IF	CITATIONS
1	Kawasaki disease in childhood and psychiatric disorders: A population-based case-control prospective study in Taiwan. <i>Brain, Behavior, and Immunity</i> , 2022, 100, 105-111.	2.0	6
2	Lipids and mental health. , 2022, , 51-73.		0
3	Identification of Genetic Variations in the NAD-Related Pathways for Patients with Major Depressive Disorder: A Case-Control Study in Taiwan. <i>Journal of Clinical Medicine</i> , 2022, 11, 3622.	1.0	1
4	Genetic Variations of Ionotropic Glutamate Receptor Pathways on Interferon- β -induced Depression in Patients with Hepatitis C Viral Infection. <i>Brain, Behavior, and Immunity</i> , 2021, 93, 16-22.	2.0	6
5	Diet, Immune System, and Psychiatric Disorders. , 2021, , 401-415.		0
6	Efficacy and acceptability of different interventions for acrophobia: A network meta-analysis of randomised controlled trials. <i>Journal of Affective Disorders</i> , 2021, 282, 786-794.	2.0	9
7	Cortisol and inflammatory biomarker levels in youths with attention deficit hyperactivity disorder (ADHD): evidence from a systematic review with meta-analysis. <i>Translational Psychiatry</i> , 2021, 11, 430.	2.4	29
8	Personalised medicine in child and Adolescent Psychiatry: Focus on omega-3 polyunsaturated fatty acids and ADHD. <i>Brain, Behavior, & Immunity - Health</i> , 2021, 16, 100310.	1.3	4
9	Plasma estradiol levels and antidepressant effects of omega-3 fatty acids in pregnant women. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 29-34.	2.0	22
10	Melatonergic agonist regulates circadian clock genes and peripheral inflammatory and neuroplasticity markers in patients with depression and anxiety. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 142-151.	2.0	38
11	Omega-3 polyunsaturated fatty acids in cardiovascular diseases comorbid major depressive disorder “ Results from a randomized controlled trial. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 14-20.	2.0	34
12	Nutrition and immunology in mental health: Precision medicine and integrative approaches to address unmet clinical needs in psychiatric treatments. <i>Brain, Behavior, and Immunity</i> , 2020, 85, 1-3.	2.0	13
13	Melatonergic agents in the prevention of delirium: A network meta-analysis of randomized controlled trials. <i>Sleep Medicine Reviews</i> , 2020, 50, 101235.	3.8	29
14	Omega-3 fatty acids in the psychological and physiological resilience against COVID-19. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2020, 161, 102177.	1.0	25
15	Challenges and opportunities for early career child mental health professionals during the COVID19 pandemic. <i>Asian Journal of Psychiatry</i> , 2020, 54, 102443.	0.9	2
16	Somatic pain associated with initiation of interferon-alpha (IFN- α) plus ribavirin (RBV) therapy in chronic HCV patients: A prospective study. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 2, 100035.	1.3	4
17	Cortisol, inflammatory biomarkers and neurotrophins in children and adolescents with attention deficit hyperactivity disorder (ADHD) in Taiwan. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 105-113.	2.0	56
18	Depression-free after Interferon- β exposure indicates less incidence of depressive disorder: A longitudinal study in Taiwan. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 125-131.	2.0	9

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19	Nutritional Neuroscience as Mainstream of Psychiatry: The Evidence- Based Treatment Guidelines for Using Omega-3 Fatty Acids as a New Treatment for Psychiatric Disorders in Children and Adolescents. <i>Clinical Psychopharmacology and Neuroscience</i> , 2020, 18, 469-483.	0.9	33
20	Interferon-alpha-induced depression: Comparisons between early- and late-onset subgroups and with patients with major depressive disorder. <i>Brain, Behavior, and Immunity</i> , 2019, 80, 512-518.	2.0	44
21	Major depressive episodes during pregnancy and after childbirth: A prospective longitudinal study in Taiwan. <i>Journal of the Formosan Medical Association</i> , 2019, 118, 1551-1559.	0.8	13
22	High-dose eicosapentaenoic acid (EPA) improves attention and vigilance in children and adolescents with attention deficit hyperactivity disorder (ADHD) and low endogenous EPA levels. <i>Translational Psychiatry</i> , 2019, 9, 303.	2.4	52
23	The Efficacy of Omega-3 Fatty Acids for Depressive Symptoms among Pregnant Women in Japan and Taiwan: A Randomized, Double-Blind, Placebo-Controlled Trial (SYNCHRO; NCT01948596). <i>Psychotherapy and Psychosomatics</i> , 2019, 88, 122-124.	4.0	18
24	Differences between Japan and Taiwan in the treatment of pregnant women with depressive symptoms by omega-3 fatty acids: An open-label pilot study. <i>Nutritional Neuroscience</i> , 2019, 22, 63-71.	1.5	4
25	Maternal and Family Processes in Different Subgroups of Youth with Autism Spectrum Disorder. <i>Journal of Abnormal Child Psychology</i> , 2019, 47, 177-194.	3.5	11
26	Omega-3 Polyunsaturated Fatty Acids in Youths with Attention Deficit Hyperactivity Disorder: a Systematic Review and Meta-Analysis of Clinical Trials and Biological Studies. <i>Neuropsychopharmacology</i> , 2018, 43, 534-545.	2.8	149
27	Safety and tolerability of prescription omega-3 fatty acids: A systematic review and meta-analysis of randomized controlled trials. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 129, 1-12.	1.0	74
28	Ban1 polymorphism of cytosolic phospholipase A2 gene and somatic symptoms in medication-free acute depressed patients. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2018, 136, 111-115.	1.0	12
29	Polyunsaturated fatty acids and inflammatory markers in major depressive episodes during pregnancy. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 273-278.	2.5	30
30	Eicosapentaenoic and docosahexaenoic acids have different effects on peripheral phospholipase A2 gene expressions in acute depressed patients. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 80, 227-233.	2.5	25
31	More fish-happier mom, smarter child?. <i>Brain, Behavior, and Immunity</i> , 2018, 73, 157-158.	2.0	1
32	Polyunsaturated fatty acids levels and initial presentation of somatic symptoms induced by interferon-alpha therapy in patients with chronic hepatitis C viral infection. <i>Nutritional Neuroscience</i> , 2017, 20, 291-296.	1.5	14
33	Mother-Child Relationship in Youths with Attention-Deficit Hyperactivity Disorder and their Siblings. <i>Journal of Abnormal Child Psychology</i> , 2017, 45, 871-882.	3.5	19
34	Atypical major depressive episode as initial presentation of intracranial germinoma in a male adolescent. <i>Neuropsychiatric Disease and Treatment</i> , 2016, Volume 13, 35-40.	1.0	0
35	Delay Aversion, Temporal Processing, and N-3 Fatty Acids Intake in Children With Attention-Deficit/Hyperactivity Disorder (ADHD). <i>Clinical Psychological Science</i> , 2016, 4, 1094-1103.	2.4	15
36	Polyunsaturated fatty acids (PUFAs) levels in patients with cardiovascular diseases (CVDs) with and without depression. <i>Brain, Behavior, and Immunity</i> , 2015, 44, 28-31.	2.0	24

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37	Omega-3 Fatty Acids in the Prevention of Interferon-Alpha-Induced Depression: Results from a Randomized, Controlled Trial. <i>Biological Psychiatry</i> , 2014, 76, 559-566.	0.7	173
38	Serotonin-Norepinephrine Reuptake Inhibitor-Associated Mixed Episode in an Adolescent With Schizoaffective Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2014, 34, 525-526.	0.7	2
39	Maternal parenting styles and mother-child relationship among adolescents with and without persistent attention-deficit/hyperactivity disorder. <i>Research in Developmental Disabilities</i> , 2013, 34, 1581-1594.	1.2	96
40	Serotonin-Norepinephrine Reuptake Inhibitor Treatment for Tinnitus and Depression. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 729.	0.7	7
41	Does the "hikikomori" syndrome of social withdrawal exist outside Japan? A preliminary international investigation. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2012, 47, 1061-1075.	1.6	188
42	Early detection and management of atypical neuroleptic malignant syndrome secondary to aripiprazole. <i>Schizophrenia Research</i> , 2011, 132, 97-98.	1.1	5
43	A case of venlafaxine-induced bruxism alleviated by duloxetine substitution. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 307.	2.5	11
44	Introducing the concept of modern depression in Japan; an international case vignette survey. <i>Journal of Affective Disorders</i> , 2011, 135, 66-76.	2.0	40
45	Omega-3 Polyunsaturated Fatty Acids (PUFAs) as the "Mind-Body Interface" in Cardiovascular Diseases and Depression. , 2011, , 58-65.		0
46	A Case of Milnacipran-Related Sweating Alleviated by Duloxetine Substitution. <i>Journal of Clinical Psychopharmacology</i> , 2010, 30, 640-641.	0.7	3
47	Reliability and validity of three Chinese-version tasks of Mayer-Salovey-Caruso Emotional Intelligence Test. <i>Journal of Clinical Nursing</i> , 2010, 19, 2656-2658.	1.4	16
48	Emotional management and 5-HT2A receptor gene variance in patients with schizophrenia. <i>Biological Psychology</i> , 2010, 83, 79-83.	1.1	28
49	Paliperidone overdose in a patient with schizophrenia. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 418.	2.5	12
50	Omega-3 Polyunsaturated Fatty Acids (n-3 PUFAs) in Cardiovascular Diseases (CVDs) and Depression: The Missing Link?. <i>Cardiovascular Psychiatry and Neurology</i> , 2009, 2009, 1-6.	0.8	15
51	Serotonin-Norepinephrine Reuptake Inhibitor (SNRI) treatment for Isaacs syndrome with depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2009, 33, 739-740.	2.5	1