

Owen M Wolkowitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7494510/publications.pdf>

Version: 2024-02-01

208
papers

14,586
citations

18479

62
h-index

22161

113
g-index

219
all docs

219
docs citations

219
times ranked

15228
citing authors

#	ARTICLE	IF	CITATIONS
1	Neurobiological and neuropsychiatric effects of dehydroepiandrosterone (DHEA) and DHEA sulfate (DHEAS). <i>Frontiers in Neuroendocrinology</i> , 2009, 30, 65-91.	5.2	600
2	Selective Alteration of Personality and Social Behavior by Serotonergic Intervention. <i>American Journal of Psychiatry</i> , 1998, 155, 373-379.	7.2	536
3	Cell aging in relation to stress arousal and cardiovascular disease risk factors. <i>Psychoneuroendocrinology</i> , 2006, 31, 277-287.	2.7	391
4	Analyses and comparisons of telomerase activity and telomere length in human T and B cells: Insights for epidemiology of telomere maintenance. <i>Journal of Immunological Methods</i> , 2010, 352, 71-80.	1.4	369
5	Intensive meditation training, immune cell telomerase activity, and psychological mediators. <i>Psychoneuroendocrinology</i> , 2011, 36, 664-681.	2.7	361
6	Double-Blind Treatment of Major Depression With Dehydroepiandrosterone. <i>American Journal of Psychiatry</i> , 1999, 156, 646-649.	7.2	357
7	Leukocyte Telomere Length in Major Depression: Correlations with Chronicity, Inflammation and Oxidative Stress - Preliminary Findings. <i>PLoS ONE</i> , 2011, 6, e17837.	2.5	353
8	Stress and telomere biology: A lifespan perspective. <i>Psychoneuroendocrinology</i> , 2013, 38, 1835-1842.	2.7	340
9	Good stress, bad stress and oxidative stress: Insights from anticipatory cortisol reactivity. <i>Psychoneuroendocrinology</i> , 2013, 38, 1698-1708.	2.7	336
10	Oxidative stress, inflammation and treatment response in major depression. <i>Psychoneuroendocrinology</i> , 2017, 76, 197-205.	2.7	332
11	Dehydroepiandrosterone (DHEA) treatment of depression. <i>Biological Psychiatry</i> , 1997, 41, 311-318.	1.3	308
12	Resting-State Functional Connectivity of Subgenual Anterior Cingulate Cortex in Depressed Adolescents. <i>Biological Psychiatry</i> , 2013, 74, 898-907.	1.3	300
13	Psychiatric disorders and leukocyte telomere length: Underlying mechanisms linking mental illness with cellular aging. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 55, 333-364.	6.1	264
14	Depression gets old fast: do stress and depression accelerate cell aging?. <i>Depression and Anxiety</i> , 2010, 27, 327-338.	4.1	242
15	Major depressive disorder and accelerated cellular aging: results from a large psychiatric cohort study. <i>Molecular Psychiatry</i> , 2014, 19, 895-901.	7.9	227
16	Childhood Trauma Associated with Short Leukocyte Telomere Length in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2011, 70, 465-471.	1.3	223
17	Is Serum Brain-Derived Neurotrophic Factor a Biomarker for Cognitive Enhancement in Schizophrenia?. <i>Biological Psychiatry</i> , 2009, 66, 549-553.	1.3	215
18	Dysregulated relationship of inflammation and oxidative stress in major depression. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 143-152.	4.1	199

#	ARTICLE	IF	CITATIONS
19	Dynamics of telomerase activity in response to acute psychological stress. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 531-539.	4.1	192
20	Is Post-Traumatic Stress Disorder Associated with Premature Senescence? A Review of the Literature. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 709-725.	1.2	185
21	Prospective controlled studies of the behavioral and biological effects of exogenous corticosteroids. <i>Psychoneuroendocrinology</i> , 1994, 19, 233-255.	2.7	181
22	Does cellular aging relate to patterns of allostasis?. <i>Physiology and Behavior</i> , 2012, 106, 40-45.	2.1	181
23	The Association Between Psychiatric Disorders and Telomere Length: A Meta-Analysis Involving 14,827 Persons. <i>Psychosomatic Medicine</i> , 2016, 78, 776-787.	2.0	179
24	Proinflammatory milieu in combat-related PTSD is independent of depression and early life stress. <i>Brain, Behavior, and Immunity</i> , 2014, 42, 81-88.	4.1	178
25	Of sound mind and body: depression, disease, and accelerated aging. <i>Dialogues in Clinical Neuroscience</i> , 2011, 13, 25-39.	3.7	175
26	Low serum IL-10 concentrations and loss of regulatory association between IL-6 and IL-10 in adults with major depression. <i>Journal of Psychiatric Research</i> , 2009, 43, 962-969.	3.1	171
27	Adverse Consequences of Glucocorticoid Medication: Psychological, Cognitive, and Behavioral Effects. <i>American Journal of Psychiatry</i> , 2014, 171, 1045-1051.	7.2	168
28	Antiglucocorticoid treatment of depression: double-blind ketoconazole. <i>Biological Psychiatry</i> , 1999, 45, 1070-1074.	1.3	160
29	Telomere length and cortisol reactivity in children of depressed mothers. <i>Molecular Psychiatry</i> , 2015, 20, 615-620.	7.9	154
30	Treatment of Depression With Antiglucocorticoid Drugs. <i>Psychosomatic Medicine</i> , 1999, 61, 698-711.	2.0	153
31	Glucocorticoids. <i>Annals of the New York Academy of Sciences</i> , 2009, 1179, 19-40.	3.8	149
32	Divergent Trajectories of Physical, Cognitive, and Psychosocial Aging in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2011, 37, 451-455.	4.3	141
33	Pessimism correlates with leukocyte telomere shortness and elevated interleukin-6 in post-menopausal women. <i>Brain, Behavior, and Immunity</i> , 2009, 23, 446-449.	4.1	135
34	Circulating cell-free mitochondrial DNA, but not leukocyte mitochondrial DNA copy number, is elevated in major depressive disorder. <i>Neuropsychopharmacology</i> , 2018, 43, 1557-1564.	5.4	135
35	Serum BDNF levels before treatment predict SSRI response in depression. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 1623-1630.	4.8	133
36	High prevalence of visual hallucinations in research subjects with chronic schizophrenia. <i>American Journal of Psychiatry</i> , 1989, 146, 526-528.	7.2	131

#	ARTICLE	IF	CITATIONS
37	Stress appraisals and cellular aging: A key role for anticipatory threat in the relationship between psychological stress and telomere length. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 573-579.	4.1	131
38	Metabolism, Metabolomics, and Inflammation in Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2018, 83, 866-875.	1.3	131
39	Glucocorticoid Medication, Memory and Steroid Psychosis in Medical Illness. <i>Annals of the New York Academy of Sciences</i> , 1997, 823, 81-96.	3.8	129
40	Ketoconazole administration in hypercortisolemic depression. <i>American Journal of Psychiatry</i> , 1993, 150, 810-812.	7.2	124
41	Prednisone Effects on Neurochemistry and Behavior. <i>Archives of General Psychiatry</i> , 1990, 47, 963.	12.3	122
42	The Effects of Clozapine on Symptom Reduction, Neurocognitive Function, and Clinical Management in Treatment-Refractory State Hospital Schizophrenic Inpatients. <i>Neuropsychopharmacology</i> , 1996, 15, 361-369.	5.4	116
43	Stress Hormone-Related Psychopathology: Pathophysiological and Treatment Implications. <i>World Journal of Biological Psychiatry</i> , 2001, 2, 115-143.	2.6	116
44	Resting leukocyte telomerase activity is elevated in major depression and predicts treatment response. <i>Molecular Psychiatry</i> , 2012, 17, 164-172.	7.9	112
45	Dysregulated diurnal cortisol pattern is associated with glucocorticoid resistance in women with major depressive disorder. <i>Biological Psychology</i> , 2013, 93, 150-158.	2.2	109
46	Maintenance of a positive outlook during acute stress protects against pro-inflammatory reactivity and future depressive symptoms. <i>Brain, Behavior, and Immunity</i> , 2012, 26, 346-352.	4.1	94
47	Increased pro-inflammatory milieu in combat related PTSD – A new cohort replication study. <i>Brain, Behavior, and Immunity</i> , 2017, 59, 260-264.	4.1	93
48	Dysregulated physiological stress systems and accelerated cellular aging. <i>Neurobiology of Aging</i> , 2014, 35, 1422-1430.	3.1	89
49	Alprazolam Augmentation of the Antipsychotic Effects of Fluphenazine in Schizophrenic Patients. <i>Archives of General Psychiatry</i> , 1988, 45, 664.	12.3	84
50	The “Steroid Dementia Syndrome”: An Unrecognized Complication of Glucocorticoid Treatment. <i>Annals of the New York Academy of Sciences</i> , 2004, 1032, 191-194.	3.8	84
51	Physical Activity Moderates Effects of Stressor-Induced Rumination on Cortisol Reactivity. <i>Psychosomatic Medicine</i> , 2011, 73, 604-611.	2.0	81
52	Antidepressant and Cognition-Enhancing Effects of DHEA in Major Depression. <i>Annals of the New York Academy of Sciences</i> , 1995, 774, 337-339.	3.8	80
53	Spontaneous brain activity in combat related PTSD. <i>Neuroscience Letters</i> , 2013, 547, 1-5.	2.1	76
54	Antiglucocorticoid drugs in the treatment of depression. <i>Expert Opinion on Investigational Drugs</i> , 2001, 10, 1789-1796.	4.1	74

#	ARTICLE	IF	CITATIONS
55	Greater endogenous estrogen exposure is associated with longer telomeres in postmenopausal women at risk for cognitive decline. <i>Brain Research</i> , 2011, 1379, 224-231.	2.2	74
56	Mitochondrial DNA copy number is reduced in male combat veterans with PTSD. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 64, 10-17.	4.8	73
57	Selective effects of triazolam on memory. <i>Psychopharmacology</i> , 1992, 106, 341-345.	3.1	72
58	Altered Cerebral Perfusion in Executive, Affective, and Motor Networks During Adolescent Depression. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2013, 52, 1076-1091.e2.	0.5	72
59	Chronic corticosterone administration in rats: Behavioral and biochemical evidence of increased central dopaminergic activity. <i>European Journal of Pharmacology</i> , 1986, 122, 329-338.	3.5	69
60	Depression, telomeres and mitochondrial DNA: between- and within-person associations from a 10-year longitudinal study. <i>Molecular Psychiatry</i> , 2018, 23, 850-857.	7.9	68
61	Multi-omic biomarker identification and validation for diagnosing warzone-related post-traumatic stress disorder. <i>Molecular Psychiatry</i> , 2020, 25, 3337-3349.	7.9	68
62	Estrogen replacement therapy and cognitive decline in memory-impaired post-menopausal women. <i>Biological Psychiatry</i> , 1999, 46, 182-188.	1.3	67
63	Neurobiological effects of lumbar puncture stress in psychiatric patients and healthy volunteers. <i>Psychiatry Research</i> , 1988, 25, 187-194.	3.3	65
64	Global arginine bioavailability, a marker of nitric oxide synthetic capacity, is decreased in PTSD and correlated with symptom severity and markers of inflammation. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 153-160.	4.1	65
65	Hunger in humans induced by MK-329, a specific peripheral-type cholecystokinin receptor antagonist. <i>Biological Psychiatry</i> , 1990, 28, 169-173.	1.3	62
66	Movement Disorder, Memory, Psychiatric Symptoms and Serum DHEA Levels in Schizophrenic and Schizoaffective Patients. <i>World Journal of Biological Psychiatry</i> , 2001, 2, 99-102.	2.6	61
67	Accelerating research on biological aging and mental health: Current challenges and future directions. <i>Psychoneuroendocrinology</i> , 2019, 106, 293-311.	2.7	61
68	Pre-deployment risk factors for PTSD in active-duty personnel deployed to Afghanistan: a machine-learning approach for analyzing multivariate predictors. <i>Molecular Psychiatry</i> , 2021, 26, 5011-5022.	7.9	55
69	Severity of depression in abstinent alcoholics is associated with monoamine metabolites and dehydroepiandrosterone-sulfate concentrations. <i>Psychiatry Research</i> , 1999, 89, 97-106.	3.3	54
70	Anxiety disorders and accelerated cellular ageing. <i>British Journal of Psychiatry</i> , 2015, 206, 371-378.	2.8	54
71	Depressive and Anxiety Disorders Showing Robust, but Non-Dynamic, 6-Year Longitudinal Association With Short Leukocyte Telomere Length. <i>American Journal of Psychiatry</i> , 2016, 173, 617-624.	7.2	54
72	Metabolomic analysis of male combat veterans with post traumatic stress disorder. <i>PLoS ONE</i> , 2019, 14, e0213839.	2.5	54

#	ARTICLE	IF	CITATIONS
73	A DNA methylation clock associated with age-related illnesses and mortality is accelerated in men with combat PTSD. <i>Molecular Psychiatry</i> , 2021, 26, 4999-5009.	7.9	52
74	Adverse childhood experiences and leukocyte telomere maintenance in depressed and healthy adults. <i>Journal of Affective Disorders</i> , 2014, 169, 86-90.	4.1	51
75	Plasma serotonin levels are associated with antidepressant response to SSRIs. <i>Journal of Affective Disorders</i> , 2019, 250, 65-70.	4.1	50
76	Telomerase activation as a possible mechanism of action for psychopharmacological interventions. <i>Drug Discovery Today</i> , 2015, 20, 1305-1309.	6.4	48
77	Evidence for disrupted gray matter structural connectivity in posttraumatic stress disorder. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 194-201.	1.8	47
78	Neuroscience-informed auditory training in schizophrenia: A final report of the effects on cognition and serum brain-derived neurotrophic factor. <i>Schizophrenia Research: Cognition</i> , 2016, 3, 1-7.	1.3	47
79	â€œGrimAge,â€ an epigenetic predictor of mortality, is accelerated in major depressive disorder. <i>Translational Psychiatry</i> , 2021, 11, 193.	4.8	46
80	Serum brain-derived neurotrophic factor predicts responses to escitalopram in chronic posttraumatic stress disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 1279-1284.	4.8	45
81	Whole-genome DNA methylation status associated with clinical PTSD measures of OIF/OEF veterans. <i>Translational Psychiatry</i> , 2017, 7, e1169-e1169.	4.8	45
82	Cortisol levels predict cognitive impairment induced by electroconvulsive therapy. <i>Biological Psychiatry</i> , 2001, 50, 331-336.	1.3	44
83	Biological predictors of insulin resistance associated with posttraumatic stress disorder in young military veterans. <i>Psychoneuroendocrinology</i> , 2017, 82, 91-97.	2.7	44
84	Dexamethasone increases plasma HVA but not MHPG in normal humans. <i>Psychiatry Research</i> , 1985, 16, 101-109.	3.3	43
85	The â€œSteroid Dementia Syndromeâ€ A Possible Model of Human Glucocorticoid Neurotoxicity. <i>Neurocase</i> , 2007, 13, 189-200.	0.6	43
86	Peripheral telomere length and hippocampal volume in adolescents with major depressive disorder. <i>Translational Psychiatry</i> , 2015, 5, e676-e676.	4.8	43
87	The association of comorbid depression with mortality and amputation in veterans with peripheral artery disease. <i>Journal of Vascular Surgery</i> , 2018, 68, 536-545.e2.	1.1	43
88	Severity of anxietyâ€ but not depressionâ€ is associated with oxidative stress in Major Depressive Disorder. <i>Journal of Affective Disorders</i> , 2017, 219, 193-200.	4.1	42
89	Cellular aging in depression: Permanent imprint or reversible process?. <i>BioEssays</i> , 2014, 36, 968-978.	2.5	41
90	Increased circulating blood cell counts in combat-related PTSD: Associations with inflammation and PTSD severity. <i>Psychiatry Research</i> , 2017, 258, 330-336.	3.3	41

#	ARTICLE	IF	CITATIONS
91	Dehydroepiandrosterone Supplementation and Bone Turnover in Middle-Aged to Elderly Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1544-1549.	3.6	39
92	RBC folic acid levels and cognitive performance in elderly patients: A preliminary report. <i>Biological Psychiatry</i> , 1988, 24, 352-354.	1.3	38
93	Association of dimensional psychological health measures with telomere length in male war veterans. <i>Journal of Affective Disorders</i> , 2016, 190, 537-542.	4.1	38
94	Abnormal levels of mitochondrial proteins in plasma neuronal extracellular vesicles in major depressive disorder. <i>Molecular Psychiatry</i> , 2021, 26, 7355-7362.	7.9	36
95	A Psychopharmacological Perspective of Cognitive Functions. <i>Neuropsychobiology</i> , 1985, 14, 133-156.	1.9	35
96	Behavioral Implications of Lowering Cholesterol Levels: A Double-Blind Pilot Study. <i>Psychosomatics</i> , 2003, 44, 412-414.	2.5	35
97	Leukocyte telomere length: Effects of schizophrenia, age, and gender. <i>Journal of Psychiatric Research</i> , 2017, 85, 42-48.	3.1	35
98	Epigenetic Age in Male Combat-Exposed War Veterans: Associations with Posttraumatic Stress Disorder Status. <i>Molecular Neuropsychiatry</i> , 2018, 4, 90-99.	2.9	35
99	Pre- and post-dexamethasone plasma ACTH levels in depressed patients and normal controls. <i>Journal of Affective Disorders</i> , 1986, 10, 95-99.	4.1	34
100	Steroid modulation of human memory: Biochemical correlates. <i>Biological Psychiatry</i> , 1993, 33, 744-746.	1.3	34
101	Neurobiologic Correlates. <i>Annals of the New York Academy of Sciences</i> , 1986, 487, 189-196.	3.8	33
102	Chronic pregnenolone effects in normal humans: attenuation of benzodiazepine-induced sedation. <i>Psychoneuroendocrinology</i> , 2004, 29, 486-500.	2.7	33
103	PBMC telomerase activity, but not leukocyte telomere length, correlates with hippocampal volume in major depression. <i>Psychiatry Research - Neuroimaging</i> , 2015, 232, 58-64.	1.8	33
104	Alterations in leukocyte transcriptional control pathway activity associated with major depressive disorder and antidepressant treatment. <i>Translational Psychiatry</i> , 2016, 6, e821-e821.	4.8	33
105	Leukocyte Telomere Length Predicts SSRI Response in Major Depressive Disorder: A Preliminary Report. <i>Molecular Neuropsychiatry</i> , 2016, 2, 88-96.	2.9	32
106	Altering Cortisol Level does not Change the Pleasurable Effects of Methamphetamine in Humans. <i>Neuropsychopharmacology</i> , 2003, 28, 1677-1684.	5.4	31
107	Peripheral antioxidant markers are associated with total hippocampal and CA3/dentate gyrus volume in MDD and healthy controls—preliminary findings. <i>Psychiatry Research - Neuroimaging</i> , 2014, 224, 168-174.	1.8	31
108	Elevated plasma F2-isoprostane levels in schizophrenia. <i>Schizophrenia Research</i> , 2016, 176, 320-326.	2.0	31

#	ARTICLE	IF	CITATIONS
109	The Effects of Dexamethasone on Plasma Homovanillic Acid and 3-Methoxy-4-hydroxyphenylglycol. Archives of General Psychiatry, 1987, 44, 782.	12.3	30
110	Beneficial Effects of Nalmefene Augmentation in Neuroleptic-Stabilized Schizophrenic Patients. Neuropsychopharmacology, 1993, 9, 111-115.	5.4	30
111	Serotonergic Intervention Increases Affiliative Behavior in Humans. Annals of the New York Academy of Sciences, 1997, 807, 492-493.	3.8	30
112	Repeated psychological stress testing in stimulant-dependent patients. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2005, 29, 669-677.	4.8	30
113	Accelerated aging in serious mental disorders. Current Opinion in Psychiatry, 2019, 32, 381-387.	6.3	30
114	MRI Deep white matter hyperintensity in a psychiatric population. Biological Psychiatry, 1991, 29, 918-922.	1.3	29
115	Cortisol/DHEA ratio and hippocampal volume: A pilot study in major depression and healthy controls. Psychoneuroendocrinology, 2016, 72, 139-146.	2.7	29
116	Low serum brain-derived neurotrophic factor is associated with suicidal ideation in major depressive disorder. Psychiatry Research, 2019, 273, 108-113.	3.3	29
117	Single-dose naloxone acutely reduces eating in obese humans: Behavioral and biochemical effects. Biological Psychiatry, 1988, 24, 483-487.	1.3	28
118	Methylphenidate-Induced Cardiac Arrhythmias. New England Journal of Medicine, 1986, 315, 1485-1485.	27.0	27
119	Prednisone decreases CSF somatostatin in healthy humans: Implications for neuropsychiatric illness. Life Sciences, 1987, 41, 1929-1933.	4.3	27
120	Partial reversal of stress-induced behavioral sensitization to amphetamine following metyrapone treatment. Brain Research, 1998, 783, 133-142.	2.2	27
121	Evidence for a daily rhythm of plasma HVA in normal controls but not in schizophrenic patients. Psychopharmacology Bulletin, 1985, 21, 694-7.	0.0	27
122	Rational Polypharmacy in Schizophrenia. Annals of Clinical Psychiatry, 1993, 5, 79-80.	0.6	26
123	EDITORIAL. World Journal of Biological Psychiatry, 2008, 9, 2-5.	2.6	26
124	Self-Destructive Dermatoses. Psychiatric Clinics of North America, 1985, 8, 291-298.	1.3	25
125	Fluphenazine treatment reduces CSF somatostatin in patients with schizophrenia: Correlations with CSF HVA. Biological Psychiatry, 1989, 25, 431-439.	1.3	25
126	A population of atypical CD56 ⁺ CD16 ⁺ natural killer cells is expanded in PTSD and is associated with symptom severity. Brain, Behavior, and Immunity, 2016, 56, 264-270.	4.1	25

#	ARTICLE	IF	CITATIONS
127	Plasma levels of catecholamines and corticotrophin during acute glucopenia induced by 2-deoxy-D-glucose in normal man. <i>Clinical Autonomic Research</i> , 1992, 2, 359-366.	2.5	24
128	Novel Pharmacological Targets for Combat PTSD—Metabolism, Inflammation, The Gut Microbiome, and Mitochondrial Dysfunction. <i>Military Medicine</i> , 2020, 185, 311-318.	0.8	24
129	A Preliminary Study: Efficacy of Mindfulness-Based Cognitive Therapy versus Sertraline as First-line Treatments for Major Depressive Disorder. <i>Mindfulness</i> , 2015, 6, 475-482.	2.8	23
130	The Pathophysiologic Significance of Hyperadrenocorticism: Antigluocorticoid Strategies. <i>Psychiatric Annals</i> , 1993, 23, 682-690.	0.1	23
131	Neurotransmitters, neurosteroids and neurotrophins: New models of the pathophysiology and treatment of depression. <i>World Journal of Biological Psychiatry</i> , 2003, 4, 98-102.	2.6	22
132	Mechanistic inferences on metabolic dysfunction in posttraumatic stress disorder from an integrated model and multiomic analysis: role of glucocorticoid receptor sensitivity. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2019, 317, E879-E898.	3.5	22
133	Epigenetic biotypes of post-traumatic stress disorder in war-zone exposed veteran and active duty males. <i>Molecular Psychiatry</i> , 2021, 26, 4300-4314.	7.9	22
134	Vitamin D and inflammation in major depressive disorder. <i>Journal of Affective Disorders</i> , 2020, 267, 33-41.	4.1	21
135	Long-lasting behavioral changes following prednisone withdrawal. <i>JAMA - Journal of the American Medical Association</i> , 1989, 261, 1731-1732.	7.4	21
136	Higher serum DHEA concentrations before and after SSRI treatment are associated with remission of major depression. <i>Psychoneuroendocrinology</i> , 2017, 77, 122-130.	2.7	20
137	Frailty Index as a clinical measure of biological age in psychiatry. <i>Journal of Affective Disorders</i> , 2020, 268, 183-187.	4.1	20
138	Accelerated biological aging in serious mental disorders. <i>World Psychiatry</i> , 2018, 17, 144-145.	10.4	19
139	Association of comorbid depression with inpatient outcomes in critical limb ischemia. <i>Vascular Medicine</i> , 2020, 25, 25-32.	1.5	19
140	Pathologic Gambling and Other Risk-Taking Pursuits. <i>Psychiatric Clinics of North America</i> , 1985, 8, 311-322.	1.3	19
141	A Psychopharmacological Perspective of Cognitive Functions. <i>Neuropsychobiology</i> , 1985, 14, 88-96.	1.9	18
142	Effect of Naloxone on Food Consumption in Obesity. <i>New England Journal of Medicine</i> , 1985, 313, 327-327.	27.0	18
143	Posttraumatic stress disorder, symptoms, and white matter abnormalities among combat-exposed veterans. <i>Brain Imaging and Behavior</i> , 2018, 12, 989-999.	2.1	18
144	Naloxone's effect on cognitive functioning in drug-free and diazepam-treated normal humans. <i>Psychopharmacology</i> , 1985, 85, 221-223.	3.1	17

#	ARTICLE	IF	CITATIONS
145	Specificity of plasma HVA response to dexamethasone in psychotic depression. <i>Psychiatry Research</i> , 1989, 29, 177-186.	3.3	17
146	BDNF Serum Concentrations Show No Relationship with Diagnostic Group or Medication Status in Neurodegenerative Disease. <i>Current Alzheimer Research</i> , 2012, 9, 815-821.	1.4	17
147	High levels of mitochondrial DNA are associated with adolescent brain structural hypoconnectivity and increased anxiety but not depression. <i>Journal of Affective Disorders</i> , 2018, 232, 283-290.	4.1	17
148	Neurochemical and Neural Mechanisms of Positive and Negative Symptoms in Schizophrenia. <i>Modern Problems of Pharmacopsychiatry</i> , 1990, 24, 124-151.	2.5	16
149	HPA axis regulation and epigenetic programming of immune-related genes in chronically stressed and non-stressed mid-life women. <i>Brain, Behavior, and Immunity</i> , 2021, 92, 49-56.	4.1	16
150	Pre-treatment allostatic load and metabolic dysregulation predict SSRI response in major depressive disorder: a preliminary report. <i>Psychological Medicine</i> , 2021, 51, 2117-2125.	4.5	16
151	Marijuana: Differential effects on right and left hemisphere functions in man. <i>Life Sciences</i> , 1977, 21, 1793-1799.	4.3	15
152	Endogenous opioid regulation of hypothalamo-pituitary-adrenal axis activity in schizophrenia. <i>Biological Psychiatry</i> , 1986, 21, 366-373.	1.3	15
153	Improvement in indices of cellular protection after psychological treatment for social anxiety disorder. <i>Translational Psychiatry</i> , 2019, 9, 340.	4.8	15
154	Memory facilitation following the administration of the benzodiazepine triazolam.. <i>Experimental and Clinical Psychopharmacology</i> , 1995, 3, 298-303.	1.8	14
155	Depression severity is associated with increased inflammation in veterans with peripheral artery disease. <i>Vascular Medicine</i> , 2018, 23, 445-453.	1.5	14
156	Drug trials and heterogeneity in schizophrenia: The mean is not the end. <i>Biological Psychiatry</i> , 1990, 28, 1021-1025.	1.3	13
157	Double-Blind Antigluocorticoid Treatment in Schizophrenia and Schizoaffective Disorder: A Pilot Study. <i>World Journal of Biological Psychiatry</i> , 2002, 3, 156-161.	2.6	13
158	Behavioral Side Effects of Corticosteroid Therapy. <i>Psychiatric Annals</i> , 1993, 23, 703-708.	0.1	13
159	Cortisol, moderated by age, is associated with antidepressant treatment outcome and memory improvement in Major Depressive Disorder: A retrospective analysis. <i>Psychoneuroendocrinology</i> , 2019, 109, 104386.	2.7	11
160	Utilization of machine learning for identifying symptom severity military-related PTSD subtypes and their biological correlates. <i>Translational Psychiatry</i> , 2021, 11, 227.	4.8	11
161	Blood-based mitochondrial respiratory chain function in major depression. <i>Translational Psychiatry</i> , 2021, 11, 593.	4.8	11
162	Dr. Wolkowitz and Associates Reply. <i>American Journal of Psychiatry</i> , 1986, 143, 1312-1313.	7.2	10

#	ARTICLE	IF	CITATIONS
163	Effect of Combat Exposure and Posttraumatic Stress Disorder on Telomere Length and Amygdala Volume. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 678-687.	1.5	10
164	Quantitative Electroencephalographic Correlates of Steroid Administration in Man. <i>Neuropsychobiology</i> , 1993, 27, 224-230.	1.9	9
165	Hormonal changes with cholesterol reduction: a double-blind pilot study. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2004, 29, 71-73.	1.5	9
166	Neural and Molecular Mechanisms in Anxiety. <i>Psychiatric Clinics of North America</i> , 1985, 8, 145-158.	1.3	9
167	Metabolic stress effects in normal volunteers and schizophrenic patients. <i>Psychopharmacology Bulletin</i> , 1988, 24, 431-3.	0.0	9
168	Prednisone-induced behavioral and biological changes in medically healthy volunteers. <i>Psychopharmacology Bulletin</i> , 1988, 24, 492-4.	0.0	9
169	Prednisone effects on blood-brain barrier permeability and CNS IgG synthesis in healthy humans. <i>Psychoneuroendocrinology</i> , 1990, 15, 155-158.	2.7	8
170	Telomere length is inversely correlated with urinary stress hormone levels in healthy controls but not in un-medicated depressed individuals-preliminary findings. <i>Journal of Psychosomatic Research</i> , 2017, 99, 177-180.	2.6	8
171	NOVEL STRATEGIES FOR TREATMENT-RESISTANT DEPRESSION. <i>Psychiatric Clinics of North America</i> , 1996, 19, 387-405.	1.3	7
172	Human Pharmacokinetics and Tolerability of Lâ€³65,260, a Novel Cholecystokininâ€³ Antagonist. <i>Journal of Clinical Pharmacology</i> , 1996, 36, 292-300.	2.0	7
173	Benzodiazepines in Schizophrenia: Prefrontal Cortex Atrophy Predicts Clinical Response to Alprazolam Augmentation. <i>World Journal of Biological Psychiatry</i> , 2002, 3, 221-224.	2.6	7
174	An immunogenomic phenotype predicting behavioral treatment response: Toward precision psychiatry for mothers and children with trauma exposure. <i>Brain, Behavior, and Immunity</i> , 2022, 99, 350-362.	4.1	7
175	The Role of Dehydroepiandrosterone (DHEA) in Psychiatry. <i>Psychiatric Annals</i> , 2000, 30, 123-128.	0.1	7
176	Dr. Amsterdam and Associates Reply. <i>American Journal of Psychiatry</i> , 1987, 144, 1375-1375.	7.2	6
177	TRH test in schizophrenic patients and controls. <i>Biological Psychiatry</i> , 1989, 25, 523-526.	1.3	6
178	Dr. Wolkowitz and Dr. Pickar Reply. <i>American Journal of Psychiatry</i> , 1992, 149, 422-422.	7.2	6
179	Serum brain-derived neurotrophic factor remains elevated after long term follow-up of combat veterans with chronic post-traumatic stress disorder. <i>Psychoneuroendocrinology</i> , 2021, 134, 105360.	2.7	6
180	Development of differences in response latencies to right and left visual fields. <i>Brain and Cognition</i> , 1984, 3, 335-342.	1.8	5

#	ARTICLE	IF	CITATIONS
181	Suicidality and corticosteroid psychosis. <i>Biological Psychiatry</i> , 1990, 27, 459.	1.3	5
182	Unresolved Issues in Longitudinal Telomere Length Research: Response to Susser et al.. <i>American Journal of Psychiatry</i> , 2016, 173, 1147-1149.	7.2	5
183	Neuropsychiatric Effects of Dehydroepiandrosterone (DHEA). , 0, , .		4
184	Higher fasting glucose levels are associated with reduced circulating angiogenic cell migratory capacity among healthy individuals. <i>American Journal of Cardiovascular Disease</i> , 2012, 2, 12-9.	0.5	4
185	Alternate-Day Corticosteroid Treatment, Mood and Plasma HVA in Patients with Systemic Lupus erythematosus. <i>Neuropsychobiology</i> , 1988, 19, 17-19.	1.9	3
186	Antiglucocorticoid medication effects on specific depressive symptoms. <i>Biological Psychiatry</i> , 1994, 35, 678-679.	1.3	3
187	Dexamethasone effects on dopamine and the prolactin suppression test. <i>Acta Psychiatrica Scandinavica</i> , 1988, 77, 618-619.	4.5	2
188	510. Major Depression, Childhood Trauma, Parenting Styles and Oxidative Stress: A Well-controlled Study in Unmedicated Individuals. <i>Biological Psychiatry</i> , 2017, 81, S207-S208.	1.3	2
189	Is Depression Associated With Accelerated Aging? Mechanisms and Implications. , 2019, , 207-229.		2
190	Epigenetic Biotypes of PTSD in War-Zone Exposed Veteran and Active Duty Males. <i>Biological Psychiatry</i> , 2020, 87, S8-S9.	1.3	2
191	Cortisol awakening response and cortisol/DHEA ratio associations with hippocampal volume in MDD. <i>HÅ¶gre Utbildning</i> , 2012, 3, .	3.0	2
192	Benzodiazepine responsivity in schizophrenia. <i>Schizophrenia Research</i> , 1991, 4, 296.	2.0	1
193	Dehydroepiandrosterone in aging and mental health. , 2000, , 144-167.		1
194	Catecholamine Response to Methamphetamine is Related to Glucocorticoid Levels but not to Pleasurable Subjective Response. <i>Pharmacopsychiatry</i> , 2006, 39, 100-108.	3.3	1
195	F174. Higher Baseline Plasma Serotonin, and a Greater Decrease in Serotonin Over Treatment, is Associated With Better SSRI Response in MDD. <i>Biological Psychiatry</i> , 2018, 83, S306.	1.3	1
196	62. Circulating Cell-Free Mitochondrial DNA â€œ a Novel Marker of Mitochondrial Stress Associated With Suicidality and Major Depressive Disorder. <i>Biological Psychiatry</i> , 2018, 83, S25-S26.	1.3	1
197	Cell aging and resilience: associations between daily emotion regulation and increased telomerase activity. <i>HÅ¶gre Utbildning</i> , 2012, 3, .	3.0	1
198	Alprazolam augmentation of neuroleptics in schizophrenia. <i>American Journal of Psychiatry</i> , 1989, 146, 1087-8.	7.2	1

#	ARTICLE	IF	CITATIONS
199	Neurobiological correlates of stress in schizophrenia. Schizophrenia Research, 1988, 1, 250-251.	2.0	0
200	Models for Research in Consultation Psychiatry. Advances in Psychosomatic Medicine, 1990, 20, 125-135.	2.2	0
201	Psychoneuroendocrine aspects of treatment-resistant mood disorders. , 2001, , 49-79.		0
202	Telomere length is inversely correlated with urinary stress hormone levels in healthy controls but not in un-medicated depressed individuals – Preliminary findings. Psychoneuroendocrinology, 2015, 61, 61.	2.7	0
203	1005. Pre-Treatment Allostatic Load and Metabolic Dysregulation Predict Antidepressant Response in Major Depressive Disorder. Biological Psychiatry, 2017, 81, S406-S407.	1.3	0
204	709. Increased Circulating Blood Cell Counts in Combat-Related PTSD: Associations with Inflammation and Symptom Severity. Biological Psychiatry, 2017, 81, S287-S288.	1.3	0
205	S13. Can Psychological Treatment Slow Down Cellular Aging in Social Anxiety Disorder? An Intervention Study Evaluating Changes in Telomere Length and Telomerase Activity. Biological Psychiatry, 2018, 83, S351-S352.	1.3	0
206	233. Indices of Cellular Health are Associated With Antidepressant Treatment Response. Biological Psychiatry, 2018, 83, S93-S94.	1.3	0
207	228. Cross-Sectional and Longitudinal Studies of Cellular Aging and Related Biomarkers in Combat PTSD. Biological Psychiatry, 2019, 85, S94-S95.	1.3	0
208	Dr. Knutson and Colleagues Reply. American Journal of Psychiatry, 1999, 156, 985a-985.	7.2	0