Natalie L Rasgon

List of Publications by Year
in descending order

121 papers	4,680 citations	66343 42 h-index	114465 63 g-index
121 all docs	121 docs citations	121 times ranked	5819 citing authors

#	Article	IF	Citations
1	Depression in women with polycystic ovary syndrome: clinical and biochemical correlates. Journal of Affective Disorders, 2003, 74, 299-304.	4.1	174
2	Mood disorders and fertility in women: a critical review of the literature and implications for future research. Human Reproduction Update, 2007, 13, 607-616.	10.8	158
3	Insulin resistance and hippocampal volume in women at risk for Alzheimer's disease. Neurobiology of Aging, 2011, 32, 1942-1948.	3.1	150
4	Postpartum Psychosis: Madness, Mania, and Melancholia in Motherhood. American Journal of Psychiatry, 2016, 173, 1179-1188.	7.2	142
5	Metabolic syndrome and major depressive disorder: Co-occurrence and pathophysiologic overlap. Current Diabetes Reports, 2009, 9, 51-59.	4.2	117
6	Insulin resistance in depressive disorders and Alzheimer's disease: Revisiting the missing link hypothesis. Neurobiology of Aging, 2005, 26, 103-107.	3.1	116
7	Liraglutide promotes improvements in objective measures of cognitive dysfunction in individuals with mood disorders: A pilot, open-label study. Journal of Affective Disorders, 2017, 207, 114-120.	4.1	110
8	Using technology to improve longitudinal studies: self‑reporting with ChronoRecord in bipolar disorder. Bipolar Disorders, 2004, 6, 67-74.	1.9	107
9	Reproductive function and risk for PCOS in women treated for bipolar disorder. Bipolar Disorders, 2005, 7, 246-259.	1.9	106
10	Acetyl- <scp>l</scp> -carnitine deficiency in patients with major depressive disorder. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 8627-8632.	7.1	102
11	Estrogen use and brain metabolic change in postmenopausal women. Neurobiology of Aging, 2005, 26, 229-235.	3.1	101
12	Menstrual cycle related mood changes in women with bipolar disorder. Bipolar Disorders, 2003, 5, 48-52.	1.9	98
13	Medication Status and Polycystic Ovary Syndrome in Women With Bipolar Disorder. Journal of Clinical Psychiatry, 2000, 61, 173-178.	2.2	96
14	Insulin Resistance, Affective Disorders, and Alzheimer's Disease: Review and Hypothesis. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2004, 59, M178-M183.	3.6	94
15	Special considerations in treating bipolar disorder in women. Bipolar Disorders, 2004, 6, 2-13.	1.9	88
16	Rosiglitazone Add-On in Treatment of Depressed Patients with Insulin Resistance: a Pilot Study. Scientific World Journal, The, 2010, 10, 321-328.	2.1	80
17	Multivariate Associations Among Behavioral, Clinical, and Multimodal Imaging Phenotypes in Patients With Psychosis. JAMA Psychiatry, 2018, 75, 386.	11.0	80
18	Greater endogenous estrogen exposure is associated with longer telomeres in postmenopausal women at risk for cognitive decline. Brain Research, 2011, 1379, 224-231.	2.2	74

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19	Mood Symptoms and Cognitive Performance in Women Estrogen Users and Nonusers and Men. Journal of the American Geriatrics Society, 2002, 50, 1826-1830.	2.6	70
20	Brain volume abnormalities and neurocognitive deficits in diabetes mellitus: Points of pathophysiological commonality with mood disorders?. Advances in Therapy, 2010, 27, 63-80.	2.9	69
21	Neural correlates of liraglutide effects in persons at risk for Alzheimer's disease. Behavioural Brain Research, 2019, 356, 271-278.	2.2	67
22	Differences in regional brain metabolism associated with specific formulations of hormone therapy in postmenopausal women at risk for AD. Psychoneuroendocrinology, 2011, 36, 502-513.	2.7	66
23	Adjuvant pioglitazone for unremitted depression: Clinical correlates of treatment response. Psychiatry Research, 2015, 230, 846-852.	3.3	66
24	fMRI Activation During Executive Function Predicts Response to Cognitive Behavioral Therapy in Older, Depressed Adults. American Journal of Geriatric Psychiatry, 2015, 23, 13-22.	1.2	66
25	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. Biological Psychiatry, 2019, 86, 483-491.	1.3	64
26	Fasting plasma insulin and the default mode network in women at risk for Alzheimer's disease. Neurobiology of Aging, 2013, 34, 641-649.	3.1	63
27	Hormonal Contraceptives and Mood: Review of the Literature and Implications for Future Research. Current Psychiatry Reports, 2019, 21, 57.	4.5	62
28	The Relationship Between Polycystic Ovary Syndrome and Antiepileptic Drugs. Journal of Clinical Psychopharmacology, 2004, 24, 322-334.	1.4	61
29	Estrogen and response to sertraline in postmenopausal women with major depressive disorder: A pilot study. Journal of Psychiatric Research, 2007, 41, 338-343.	3.1	61
30	Reproductive events modify the effects of estrogen replacement therapy on cognition in healthy postmenopausal women. Psychoneuroendocrinology, 2005, 30, 284-296.	2.7	60
31	The clinical nature and formal diagnosis of premenstrual, postpartum, and perimenopausal affective disorders. Current Psychiatry Reports, 2002, 4, 419-428.	4.5	59
32	Insulin receptor substrate in brain-enriched exosomes in subjects with major depression: on the path of creation of biosignatures of central insulin resistance. Molecular Psychiatry, 2021, 26, 5140-5149.	7.9	59
33	Perimenopausal Mental Disorders: Epidemiology and Phenomenology. CNS Spectrums, 2005, 10, 471-478.	1.2	58
34	Prospective Randomized Trial to Assess Effects of Continuing Hormone Therapy on Cerebral Function in Postmenopausal Women at Risk for Dementia. PLoS ONE, 2014, 9, e89095.	2.5	56
35	Differences in Verbal Memory Performance in Postmenopausal Women Receiving Hormone Therapy: 17β-Estradiol Versus Conjugated Equine Estrogens. American Journal of Geriatric Psychiatry, 2011, 19, 792-802.	1.2	55
36	Endogenous and exogenous hormone exposure and risk of cognitive impairment in Swedish twins: a preliminary study. Psychoneuroendocrinology, 2005, 30, 558-567.	2.7	54

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37	Insulin resistance, an unmasked culprit in depressive disorders: Promises for interventions. Neuropharmacology, 2018, 136, 327-334.	4.1	54
38	Accelerated Cell Aging in Female APOE-Îµ4 Carriers: Implications for Hormone Therapy Use. PLoS ONE, 2013, 8, e54713.	2.5	51
39	Relationship Between Leukocyte Telomere Length, Telomerase Activity, and Hippocampal Volume in Early Aging. JAMA Neurology, 2014, 71, 921.	9.0	49
40	Treatment with a GLPâ^'1R agonist over four weeks promotes weight loss-moderated changes in frontal-striatal brain structures in individuals with mood disorders. European Neuropsychopharmacology, 2017, 27, 1153-1162.	0.7	49
41	Sex-specific self-reported mood changes by patients with bipolar disorder. Journal of Psychiatric Research, 2005, 39, 77-83.	3.1	48
42	Mood and Neuropsychological Changes in Women With Midlife Depression Treated With Escitalopram. Journal of Clinical Psychopharmacology, 2006, 26, 361-366.	1.4	48
43	Elevated Body Mass Index is Associated with Increased Integration and Reduced Cohesion of Sensory-Driven and Internally Guided Resting-State Functional Brain Networks. Cerebral Cortex, 2018, 28, 988-997.	2.9	45
44	Relationship between sunlight and the age of onset of bipolar disorder: An international multisite study. Journal of Affective Disorders, 2014, 167, 104-111.	4.1	43
45	Incident Major Depressive Disorder Predicted by Three Measures of Insulin Resistance: A Dutch Cohort Study. American Journal of Psychiatry, 2021, 178, 914-920.	7.2	43
46	Estrogen use and brain metabolic change in older adults. A preliminary report. Psychiatry Research - Neuroimaging, 2001, 107, 11-18.	1.8	41
47	Brain and behavioral correlates of insulin resistance in youth with depression and obesity. Hormones and Behavior, 2019, 108, 73-83.	2.1	41
48	Childhood-compared to adolescent-onset bipolar disorder has more statistically significant clinical correlates. Journal of Affective Disorders, 2015, 179, 114-120.	4.1	40
49	Influence of light exposure during early life on the age of onset of bipolar disorder. Journal of Psychiatric Research, 2015, 64, 1-8.	3.1	39
50	Reproductive and Metabolic Abnormalities Associated with Bipolar Disorder and Its Treatment. Harvard Review of Psychiatry, 2009, 17, 138-146.	2.1	37
51	Neural and Endocrine Correlates of Early Life Abuse in Youth With Depression and Obesity. Frontiers in Psychiatry, 2018, 9, 721.	2.6	36
52	Estrogen replacement therapy in the treatment of major depressive disorder in perimenopausal women. Journal of Clinical Psychiatry, 2002, 63 Suppl 7, 45-8.	2.2	36
53	Increased frequency of depressive episodes during the menopausal transition in women with bipolar disorder: Preliminary report. Journal of Psychiatric Research, 2008, 42, 247-251.	3.1	35
54	Longitudinal evaluation of reproductive function in women treated for bipolar disorder. Journal of Affective Disorders, 2005, 89, 217-225.	4.1	34

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55	High rates of comorbid depressive and anxiety disorders among women with premutation of the FMR1 gene. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2013, 162, 872-878.	1.7	30
56	Epigenetic signatures of attachment insecurity and childhood adversity provide evidence for role transition in the pathogenesis of perinatal depression. Translational Psychiatry, 2020, 10, 48.	4.8	30
57	Maternal attachment insecurity is a potent predictor of depressive symptoms in the early postnatal period. Journal of Affective Disorders, 2016, 190, 623-631.	4.1	29
58	Cortisol outcomes among caucasian and latina/hispanic women caring for a family member with dementia: a preliminary examination of psychosocial predictors and effects of a psychoeducational intervention. Stress and Health, 2011, 27, 334-346.	2.6	28
59	Cognitive Effects of Hormone Therapy Continuation or Discontinuation in a Sample of Women at Risk for Alzheimer Disease. American Journal of Geriatric Psychiatry, 2015, 23, 1117-1126.	1.2	27
60	Exploring brain insulin resistance in adults with bipolar depression using extracellular vesicles of neuronal origin. Journal of Psychiatric Research, 2021, 133, 82-92.	3.1	27
61	Association between solar insolation and a history of suicide attempts in bipolar I disorder. Journal of Psychiatric Research, 2019, 113, 1-9.	3.1	25
62	Childhood trauma and insulin resistance in patients suffering from depressive disorders. Experimental Neurology, 2019, 315, 15-20.	4.1	25
63	Association of Insulin Resistance With Depression Severity and Remission Status. JAMA Psychiatry, 2021, 78, 439.	11.0	25
64	Children of Persons With Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2008, 22, 6-20.	1.3	24
65	Hepatic encephalopathy: A neurochemical, neuroanatomical, and neuropsychological study. Journal of Applied Clinical Medical Physics, 2006, 7, 86-96.	1.9	24
66	Optimistic outlook regarding maternity protects against depressive symptoms postpartum. Archives of Women's Mental Health, 2015, 18, 197-208.	2.6	23
67	Emergent Oscillations in Mathematical Model of the Human Menstrual Cycle. CNS Spectrums, 2003, 8, 805-814.	1.2	22
68	Cerebral metabolic patterns in untreated postmenopausal women with major depressive disorder. Psychiatry Research - Neuroimaging, 2008, 164, 77-80.	1.8	22
69	Insulin resistance and medial prefrontal gyrus metabolism in women receiving hormone therapy. Psychiatry Research - Neuroimaging, 2014, 223, 28-36.	1.8	21
70	Increased depressive symptoms in menopausal age women with bipolar disorder: Age and gender comparison. Journal of Psychiatric Research, 2009, 43, 798-802.	3.1	20
71	Metabolic dysfunction in women with bipolar disorder: the potential influence of family history of type 2 diabetes mellitus. Bipolar Disorders, 2010, 12, 504-513.	1.9	20
72	Association between insulin resistance and cognition in patients with depressive disorders: Exploratory analyses into age-specific effects. Journal of Psychiatric Research, 2015, 60, 65-72.	3.1	20

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73	Diagnosing binge eating disorder in a primary care setting. Postgraduate Medicine, 2016, 128, 115-123.	2.0	20
74	Genetic overlap between polycystic ovary syndrome and bipolar disorder: The endophenotype hypothesis. Medical Hypotheses, 2009, 73, 996-1004.	1.5	18
75	Management of perinatal depression with non-drug interventions. BMJ: British Medical Journal, 2019, 364, l322.	2.3	18
76	Expression of dopamine signaling genes in the post-mortem brain of individuals with mental illnesses is moderated by body mass index and mediated by insulin signaling genes. Journal of Psychiatric Research, 2018, 107, 128-135.	3.1	17
77	Effort-based decision-making is affected by overweight/obesity in major depressive disorder. Journal of Affective Disorders, 2019, 256, 221-227.	4.1	16
78	Depression precedes, but does not follow, gestational diabetes. Acta Psychiatrica Scandinavica, 2019, 139, 311-321.	4.5	16
79	A novel peripheral biomarker for depression and antidepressant response. Molecular Psychiatry, 2022, 27, 1640-1646.	7.9	14
80	Gender-specific lipid profiles in patients with bipolar disorder. Journal of Psychiatric Research, 2011, 45, 1036-1041.	3.1	13
81	Evaluation of reproductive function in women treated for bipolar disorder compared to healthy controls. Bipolar Disorders, 2014, 16, 37-47.	1.9	13
82	Blood levels of brain derived neurotrophic factor in women with bipolar disorder and healthy control women. Journal of Affective Disorders, 2014, 156, 214-218.	4.1	13
83	Lifetime eating disorder comorbidity associated with delayed depressive recovery in bipolar disorder. International Journal of Bipolar Disorders, 2017, 5, 25.	2.2	13
84	Neuroactive steroids after estrogen exposure in depressed postmenopausal women treated with sertraline and asymptomatic postmenopausal women. Archives of Women's Mental Health, 2010, 13, 91-98.	2.6	12
85	Mood Charting and Technology: New Approach to Monitoring Patients with Mood Disorders. Current Psychiatry Reviews, 2006, 2, 423-429.	0.9	11
86	Hypothalamicâ€"pituitary-end organ function in women with bipolar depression. Psychoneuroendocrinology, 2007, 32, 279-286.	2.7	11
87	Thalamo-Basal Ganglia Connectivity in Postmenopausal Women Receiving Estrogen Therapy. Neurochemical Research, 2009, 34, 234-237.	3.3	11
88	Lamotrigine and GABAA receptor modulators interact with menstrual cycle phase and oral contraceptives to regulate mood in women with bipolar disorder. Journal of Affective Disorders, 2015, 175, 108-115.	4.1	10
89	Gender by onset age interaction may characterize distinct phenotypic subgroups in bipolar patients. Journal of Psychiatric Research, 2016, 76, 128-135.	3.1	10
90	Roles of Inflammation and Depression in the Development of Gestational Diabetes. Current Behavioral Neuroscience Reports, 2017, 4, 369-383.	1.3	10

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91	Maternal attachment insecurity, maltreatment history, and depressive symptoms are associated with broad DNA methylation signatures in infants. Molecular Psychiatry, 2022, 27, 3306-3315.	7.9	10
92	Metabolic and Endocrine Disturbances in Psychiatric Disorders: A Multidisciplinary Approach to Appropriate Atypical Antipsychotic Utilization. CNS Spectrums, 2005, 10, 1-16.	1.2	9
93	Histopathology and Florbetaben PET in Patients Incorrectly Diagnosed with Alzheimer's Disease. Journal of Alzheimer's Disease, 2017, 56, 441-446.	2.6	9
94	Regularity of self-reported daily dosage of mood stabilizers and antipsychotics in patients with bipolar disorder. International Journal of Bipolar Disorders, 2018, 6, 10.	2.2	9
95	Multidimensional predictors of antidepressant responses: Integrating mitochondrial, genetic, metabolic and environmental factors with clinical outcomes. Neurobiology of Stress, 2021, 15, 100407.	4.0	9
96	Insulin resistance and hyperlipidemia in women with bipolar disorder. Journal of Psychiatric Research, 2009, 43, 341-343.	3.1	8
97	An emerging epigenetic framework of systemic and central mechanisms underlying stress-related disorders. Neuropsychopharmacology, 2019, 44, 235-236.	5.4	8
98	Metabolic and endocrine disturbances in psychiatric disorders: a multidisciplinary approach to appropriate atypical antipsychotic utilization. CNS Spectrums, 2005, 10, suppl14 1-15.	1.2	8
99	Women with bipolar disorder: a lifetime challenge from diagnosis to treatment. Bipolar Disorders, 2014, 16, 1-4.	1.9	7
100	Shared genetic influences on depression and menopause symptoms. Psychological Medicine, 2023, 53, 2241-2251.	4.5	7
101	Variations in seasonal solar insolation are associated with a history of suicide attempts in bipolar I disorder. International Journal of Bipolar Disorders, 2021, 9, 26.	2.2	6
102	Early life adversity blunts responses to pioglitazone in depressed, overweight adults. European Psychiatry, 2019, 55, 4-9.	0.2	5
103	Effects of LDL Cholesterol and Statin Use on Verbal Learning and Memory in Older Adults at Genetic Risk for Alzheimer's Disease. Journal of Alzheimer's Disease, 2020, 75, 903-910.	2.6	4
104	Estrogen replacement and cognition in postmenopausal women: effect of years since menopause on response to treatment. Drug Development Research, 2005, 66, 150-159.	2.9	3
105	Insulin Resistance in Bipolar Women: Effects of Mood-Stabilizing Drugs. Modern Problems of Pharmacopsychiatry, 2009, , 12-24.	2.5	3
106	Hippocampal volume reduction is associated with direct measure of insulin resistance in adults. Neuroscience Research, 2022, 174, 19-24.	1.9	2
107	Association between Adherence with an Atypical Antipsychotic and with Other Psychiatric Drugs in Patients with Bipolar Disorder. Pharmacopsychiatry, 2021, 54, 75-80.	3.3	2
108	Lower functional hippocampal connectivity in healthy adults is jointly associated with higher levels of leptin and insulin resistance. European Psychiatry, 2022, 65, 1-23.	0.2	2

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109	Metabolic and Endocrine Disturbances in Psychiatric Disorders: A Multidisciplinary Approach to Appropriate Atypical Antipsychotic Utilization. CNS Spectrums, 2005, 10, 819a-819l.	1.2	1
110	Insulin resistance in major depressive disorder and the effects of psychotropic medications. Clinical Practice (London, England), 2012, 9, 579-589.	0.1	1
111	Family history of diabetes moderates metabolic depression endophenotypes in overweight/obese adults. Journal of Psychiatric Research, 2022, 151, 583-589.	3.1	1
112	Cannon-Spoor et al.'s Assessment. American Journal of Geriatric Psychiatry, 2006, 14, 293.	1.2	0
113	Question-and-Answer Forum. CNS Spectrums, 2006, 11, 15-16.	1.2	0
114	Selection of Appropriate Therapy: Valproate and Reproductive Function. CNS Spectrums, 2006, 11, 7-9.	1.2	0
115	Clinical data of estrogen's effects in the central nervous system: estrogen and mood. , 2009, , 110-120.		0
116	Insulin resistance and implications for hippocampal volume/function and the default mode network. , 0, , 209-228.		0
117	Estrogen-Based Hormone Therapy for Depression Related to Reproductive Events. Current Treatment Options in Psychiatry, 2018, 5, 416-424.	1.9	0
118	DIFFERENTIAL EFFECTS OF STATINS ON COGNITION IN WOMEN AT RISK FOR ALZHEIMER'S DISEASE. Innovation in Aging, 2019, 3, S863-S864.	0.1	0
119	Obesity, Polycystic Ovary Syndrome, and Mood Disorders. Medical Psychiatry, 2006, , 189-216.	0.2	0
120	PCOS, Depression, and Alzheimer's Disease. , 2009, , 167-179.		0
121	Relevance of Sex-Specific Metabolic Phenotypes in Diagnosis and Treatment of Mood Disorders and PTSD. Psychiatric Annals, 2022, 52, 20-25.	0.1	0