

# Natalie L Rasgon

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Shared genetic influences on depression and menopause symptoms. <i>Psychological Medicine</i> , 2023, 53, 2241-2251.	4.5	7
2	Hippocampal volume reduction is associated with direct measure of insulin resistance in adults. <i>Neuroscience Research</i> , 2022, 174, 19-24.	1.9	2
3	A novel peripheral biomarker for depression and antidepressant response. <i>Molecular Psychiatry</i> , 2022, 27, 1640-1646.	7.9	14
4	Relevance of Sex-Specific Metabolic Phenotypes in Diagnosis and Treatment of Mood Disorders and PTSD. <i>Psychiatric Annals</i> , 2022, 52, 20-25.	0.1	0
5	Lower functional hippocampal connectivity in healthy adults is jointly associated with higher levels of leptin and insulin resistance. <i>European Psychiatry</i> , 2022, 65, 1-23.	0.2	2
6	Maternal attachment insecurity, maltreatment history, and depressive symptoms are associated with broad DNA methylation signatures in infants. <i>Molecular Psychiatry</i> , 2022, 27, 3306-3315.	7.9	10
7	Family history of diabetes moderates metabolic depression endophenotypes in overweight/obese adults. <i>Journal of Psychiatric Research</i> , 2022, 151, 583-589.	3.1	1
8	Insulin receptor substrate in brain-enriched exosomes in subjects with major depression: on the path of creation of biosignatures of central insulin resistance. <i>Molecular Psychiatry</i> , 2021, 26, 5140-5149.	7.9	59
9	Exploring brain insulin resistance in adults with bipolar depression using extracellular vesicles of neuronal origin. <i>Journal of Psychiatric Research</i> , 2021, 133, 82-92.	3.1	27
10	Association of Insulin Resistance With Depression Severity and Remission Status. <i>JAMA Psychiatry</i> , 2021, 78, 439.	11.0	25
11	Variations in seasonal solar insolation are associated with a history of suicide attempts in bipolar I disorder. <i>International Journal of Bipolar Disorders</i> , 2021, 9, 26.	2.2	6
12	Incident Major Depressive Disorder Predicted by Three Measures of Insulin Resistance: A Dutch Cohort Study. <i>American Journal of Psychiatry</i> , 2021, 178, 914-920.	7.2	43
13	Association between Adherence with an Atypical Antipsychotic and with Other Psychiatric Drugs in Patients with Bipolar Disorder. <i>Pharmacopsychiatry</i> , 2021, 54, 75-80.	3.3	2
14	Multidimensional predictors of antidepressant responses: Integrating mitochondrial, genetic, metabolic and environmental factors with clinical outcomes. <i>Neurobiology of Stress</i> , 2021, 15, 100407.	4.0	9
15	Effects of LDL Cholesterol and Statin Use on Verbal Learning and Memory in Older Adults at Genetic Risk for Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 903-910.	2.6	4
16	Epigenetic signatures of attachment insecurity and childhood adversity provide evidence for role transition in the pathogenesis of perinatal depression. <i>Translational Psychiatry</i> , 2020, 10, 48.	4.8	30
17	Neural correlates of liraglutide effects in persons at risk for Alzheimer's disease. <i>Behavioural Brain Research</i> , 2019, 356, 271-278.	2.2	67
18	Multidimensional Predictors of Susceptibility and Resilience to Social Defeat Stress. <i>Biological Psychiatry</i> , 2019, 86, 483-491.	1.3	64

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19	Effort-based decision-making is affected by overweight/obesity in major depressive disorder. <i>Journal of Affective Disorders</i> , 2019, 256, 221-227.	4.1	16
20	An emerging epigenetic framework of systemic and central mechanisms underlying stress-related disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 235-236.	5.4	8
21	Hormonal Contraceptives and Mood: Review of the Literature and Implications for Future Research. <i>Current Psychiatry Reports</i> , 2019, 21, 57.	4.5	62
22	Association between solar insolation and a history of suicide attempts in bipolar I disorder. <i>Journal of Psychiatric Research</i> , 2019, 113, 1-9.	3.1	25
23	Management of perinatal depression with non-drug interventions. <i>BMJ: British Medical Journal</i> , 2019, 364, 1322.	2.3	18
24	Childhood trauma and insulin resistance in patients suffering from depressive disorders. <i>Experimental Neurology</i> , 2019, 315, 15-20.	4.1	25
25	DIFFERENTIAL EFFECTS OF STATINS ON COGNITION IN WOMEN AT RISK FOR ALZHEIMER'S DISEASE. <i>Innovation in Aging</i> , 2019, 3, S863-S864.	0.1	0
26	Depression precedes, but does not follow, gestational diabetes. <i>Acta Psychiatrica Scandinavica</i> , 2019, 139, 311-321.	4.5	16
27	Early life adversity blunts responses to pioglitazone in depressed, overweight adults. <i>European Psychiatry</i> , 2019, 55, 4-9.	0.2	5
28	Brain and behavioral correlates of insulin resistance in youth with depression and obesity. <i>Hormones and Behavior</i> , 2019, 108, 73-83.	2.1	41
29	Multivariate Associations Among Behavioral, Clinical, and Multimodal Imaging Phenotypes in Patients With Psychosis. <i>JAMA Psychiatry</i> , 2018, 75, 386.	11.0	80
30	Regularity of self-reported daily dosage of mood stabilizers and antipsychotics in patients with bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2018, 6, 10.	2.2	9
31	Elevated Body Mass Index is Associated with Increased Integration and Reduced Cohesion of Sensory-Driven and Internally Guided Resting-State Functional Brain Networks. <i>Cerebral Cortex</i> , 2018, 28, 988-997.	2.9	45
32	Insulin resistance, an unmasked culprit in depressive disorders: Promises for interventions. <i>Neuropharmacology</i> , 2018, 136, 327-334.	4.1	54
33	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. <i>Journal of Psychiatric Research</i> , 2018, 107, 128-135.	3.1	17
34	Neural and Endocrine Correlates of Early Life Abuse in Youth With Depression and Obesity. <i>Frontiers in Psychiatry</i> , 2018, 9, 721.	2.6	36
35	Estrogen-Based Hormone Therapy for Depression Related to Reproductive Events. <i>Current Treatment Options in Psychiatry</i> , 2018, 5, 416-424.	1.9	0
36	Acetyl- L-carnitine deficiency in patients with major depressive disorder. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 8627-8632.	7.1	102

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37	Histopathology and Florbetaben PET in Patients Incorrectly Diagnosed with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 441-446.	2.6	9
38	Treatment with a GLP-1R agonist over four weeks promotes weight loss-moderated changes in frontal-striatal brain structures in individuals with mood disorders. <i>European Neuropsychopharmacology</i> , 2017, 27, 1153-1162.	0.7	49
39	Roles of Inflammation and Depression in the Development of Gestational Diabetes. <i>Current Behavioral Neuroscience Reports</i> , 2017, 4, 369-383.	1.3	10
40	Liraglutide promotes improvements in objective measures of cognitive dysfunction in individuals with mood disorders: A pilot, open-label study. <i>Journal of Affective Disorders</i> , 2017, 207, 114-120.	4.1	110
41	Lifetime eating disorder comorbidity associated with delayed depressive recovery in bipolar disorder. <i>International Journal of Bipolar Disorders</i> , 2017, 5, 25.	2.2	13
42	Gender by onset age interaction may characterize distinct phenotypic subgroups in bipolar patients. <i>Journal of Psychiatric Research</i> , 2016, 76, 128-135.	3.1	10
43	Postpartum Psychosis: Madness, Mania, and Melancholia in Motherhood. <i>American Journal of Psychiatry</i> , 2016, 173, 1179-1188.	7.2	142
44	Diagnosing binge eating disorder in a primary care setting. <i>Postgraduate Medicine</i> , 2016, 128, 115-123.	2.0	20
45	Maternal attachment insecurity is a potent predictor of depressive symptoms in the early postnatal period. <i>Journal of Affective Disorders</i> , 2016, 190, 623-631.	4.1	29
46	Lamotrigine and GABA receptor modulators interact with menstrual cycle phase and oral contraceptives to regulate mood in women with bipolar disorder. <i>Journal of Affective Disorders</i> , 2015, 175, 108-115.	4.1	10
47	Optimistic outlook regarding maternity protects against depressive symptoms postpartum. <i>Archives of Women's Mental Health</i> , 2015, 18, 197-208.	2.6	23
48	Cognitive Effects of Hormone Therapy Continuation or Discontinuation in a Sample of Women at Risk for Alzheimer Disease. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 1117-1126.	1.2	27
49	Childhood-compared to adolescent-onset bipolar disorder has more statistically significant clinical correlates. <i>Journal of Affective Disorders</i> , 2015, 179, 114-120.	4.1	40
50	Influence of light exposure during early life on the age of onset of bipolar disorder. <i>Journal of Psychiatric Research</i> , 2015, 64, 1-8.	3.1	39
51	Adjuvant pioglitazone for unremitted depression: Clinical correlates of treatment response. <i>Psychiatry Research</i> , 2015, 230, 846-852.	3.3	66
52	Association between insulin resistance and cognition in patients with depressive disorders: Exploratory analyses into age-specific effects. <i>Journal of Psychiatric Research</i> , 2015, 60, 65-72.	3.1	20
53	fMRI Activation During Executive Function Predicts Response to Cognitive Behavioral Therapy in Older, Depressed Adults. <i>American Journal of Geriatric Psychiatry</i> , 2015, 23, 13-22.	1.2	66
54	Prospective Randomized Trial to Assess Effects of Continuing Hormone Therapy on Cerebral Function in Postmenopausal Women at Risk for Dementia. <i>PLoS ONE</i> , 2014, 9, e89095.	2.5	56

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55	Evaluation of reproductive function in women treated for bipolar disorder compared to healthy controls. <i>Bipolar Disorders</i> , 2014, 16, 37-47.	1.9	13
56	Relationship Between Leukocyte Telomere Length, Telomerase Activity, and Hippocampal Volume in Early Aging. <i>JAMA Neurology</i> , 2014, 71, 921.	9.0	49
57	Blood levels of brain derived neurotrophic factor in women with bipolar disorder and healthy control women. <i>Journal of Affective Disorders</i> , 2014, 156, 214-218.	4.1	13
58	Women with bipolar disorder: a lifetime challenge from diagnosis to treatment. <i>Bipolar Disorders</i> , 2014, 16, 1-4.	1.9	7
59	Insulin resistance and medial prefrontal gyrus metabolism in women receiving hormone therapy. <i>Psychiatry Research - Neuroimaging</i> , 2014, 223, 28-36.	1.8	21
60	Relationship between sunlight and the age of onset of bipolar disorder: An international multisite study. <i>Journal of Affective Disorders</i> , 2014, 167, 104-111.	4.1	43
61	High rates of comorbid depressive and anxiety disorders among women with premutation of the FMR1 gene. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2013, 162, 872-878.	1.7	30
62	Fasting plasma insulin and the default mode network in women at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2013, 34, 641-649.	3.1	63
63	Accelerated Cell Aging in Female APOE- $\epsilon$ 4 Carriers: Implications for Hormone Therapy Use. <i>PLoS ONE</i> , 2013, 8, e54713.	2.5	51
64	Insulin resistance in major depressive disorder and the effects of psychotropic medications. <i>Clinical Practice (London, England)</i> , 2012, 9, 579-589.	0.1	1
65	Insulin resistance and hippocampal volume in women at risk for Alzheimer's disease. <i>Neurobiology of Aging</i> , 2011, 32, 1942-1948.	3.1	150
66	Gender-specific lipid profiles in patients with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2011, 45, 1036-1041.	3.1	13
67	Differences in regional brain metabolism associated with specific formulations of hormone therapy in postmenopausal women at risk for AD. <i>Psychoneuroendocrinology</i> , 2011, 36, 502-513.	2.7	66
68	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
69	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. <i>Stress and Health</i> , 2011, 27, 334-346.	2.6	28
70	Differences in Verbal Memory Performance in Postmenopausal Women Receiving Hormone Therapy: 17 $\beta$ -Estradiol Versus Conjugated Equine Estrogens. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 792-802.	1.2	55
71	Neuroactive steroids after estrogen exposure in depressed postmenopausal women treated with sertraline and asymptomatic postmenopausal women. <i>Archives of Women's Mental Health</i> , 2010, 13, 91-98.	2.6	12
72	Brain volume abnormalities and neurocognitive deficits in diabetes mellitus: Points of pathophysiological commonality with mood disorders?. <i>Advances in Therapy</i> , 2010, 27, 63-80.	2.9	69

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73	Metabolic dysfunction in women with bipolar disorder: the potential influence of family history of type 2 diabetes mellitus. <i>Bipolar Disorders</i> , 2010, 12, 504-513.	1.9	20
74	Rosiglitazone Add-On in Treatment of Depressed Patients with Insulin Resistance: a Pilot Study. <i>Scientific World Journal, The</i> , 2010, 10, 321-328.	2.1	80
75	Clinical data of estrogen's effects in the central nervous system: estrogen and mood. , 2009, , 110-120.		0
76	Reproductive and Metabolic Abnormalities Associated with Bipolar Disorder and Its Treatment. <i>Harvard Review of Psychiatry</i> , 2009, 17, 138-146.	2.1	37
77	Insulin resistance and hyperlipidemia in women with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2009, 43, 341-343.	3.1	8
78	Increased depressive symptoms in menopausal age women with bipolar disorder: Age and gender comparison. <i>Journal of Psychiatric Research</i> , 2009, 43, 798-802.	3.1	20
79	Thalamo-Basal Ganglia Connectivity in Postmenopausal Women Receiving Estrogen Therapy. <i>Neurochemical Research</i> , 2009, 34, 234-237.	3.3	11
80	Metabolic syndrome and major depressive disorder: Co-occurrence and pathophysiologic overlap. <i>Current Diabetes Reports</i> , 2009, 9, 51-59.	4.2	117
81	Genetic overlap between polycystic ovary syndrome and bipolar disorder: The endophenotype hypothesis. <i>Medical Hypotheses</i> , 2009, 73, 996-1004.	1.5	18
82	Insulin Resistance in Bipolar Women: Effects of Mood-Stabilizing Drugs. <i>Modern Problems of Pharmacopsychiatry</i> , 2009, , 12-24.	2.5	3
83	PCOS, Depression, and Alzheimer's Disease. , 2009, , 167-179.		0
84	Increased frequency of depressive episodes during the menopausal transition in women with bipolar disorder: Preliminary report. <i>Journal of Psychiatric Research</i> , 2008, 42, 247-251.	3.1	35
85	Cerebral metabolic patterns in untreated postmenopausal women with major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2008, 164, 77-80.	1.8	22
86	Children of Persons With Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2008, 22, 6-20.	1.3	24
87	Mood disorders and fertility in women: a critical review of the literature and implications for future research. <i>Human Reproduction Update</i> , 2007, 13, 607-616.	10.8	158
88	Hypothalamic-pituitary-end organ function in women with bipolar depression. <i>Psychoneuroendocrinology</i> , 2007, 32, 279-286.	2.7	11
89	Estrogen and response to sertraline in postmenopausal women with major depressive disorder: A pilot study. <i>Journal of Psychiatric Research</i> , 2007, 41, 338-343.	3.1	61
90	Cannon-Spoor et al.'s Assessment. <i>American Journal of Geriatric Psychiatry</i> , 2006, 14, 293.	1.2	0

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91	Question-and-Answer Forum. <i>CNS Spectrums</i> , 2006, 11, 15-16.	1.2	0
92	Selection of Appropriate Therapy: Valproate and Reproductive Function. <i>CNS Spectrums</i> , 2006, 11, 7-9.	1.2	0
93	Mood and Neuropsychological Changes in Women With Midlife Depression Treated With Escitalopram. <i>Journal of Clinical Psychopharmacology</i> , 2006, 26, 361-366.	1.4	48
94	Mood Charting and Technology: New Approach to Monitoring Patients with Mood Disorders. <i>Current Psychiatry Reviews</i> , 2006, 2, 423-429.	0.9	11
95	Hepatic encephalopathy: A neurochemical, neuroanatomical, and neuropsychological study. <i>Journal of Applied Clinical Medical Physics</i> , 2006, 7, 86-96.	1.9	24
96	Obesity, Polycystic Ovary Syndrome, and Mood Disorders. <i>Medical Psychiatry</i> , 2006, , 189-216.	0.2	0
97	Metabolic and Endocrine Disturbances in Psychiatric Disorders: A Multidisciplinary Approach to Appropriate Atypical Antipsychotic Utilization. <i>CNS Spectrums</i> , 2005, 10, 1-16.	1.2	9
98	Metabolic and Endocrine Disturbances in Psychiatric Disorders: A Multidisciplinary Approach to Appropriate Atypical Antipsychotic Utilization. <i>CNS Spectrums</i> , 2005, 10, 819a-819l.	1.2	1
99	Perimenopausal Mental Disorders: Epidemiology and Phenomenology. <i>CNS Spectrums</i> , 2005, 10, 471-478.	1.2	58
100	Reproductive function and risk for PCOS in women treated for bipolar disorder. <i>Bipolar Disorders</i> , 2005, 7, 246-259.	1.9	106
101	Longitudinal evaluation of reproductive function in women treated for bipolar disorder. <i>Journal of Affective Disorders</i> , 2005, 89, 217-225.	4.1	34
102	Reproductive events modify the effects of estrogen replacement therapy on cognition in healthy postmenopausal women. <i>Psychoneuroendocrinology</i> , 2005, 30, 284-296.	2.7	60
103	Endogenous and exogenous hormone exposure and risk of cognitive impairment in Swedish twins: a preliminary study. <i>Psychoneuroendocrinology</i> , 2005, 30, 558-567.	2.7	54
104	Sex-specific self-reported mood changes by patients with bipolar disorder. <i>Journal of Psychiatric Research</i> , 2005, 39, 77-83.	3.1	48
105	Estrogen replacement and cognition in postmenopausal women: effect of years since menopause on response to treatment. <i>Drug Development Research</i> , 2005, 66, 150-159.	2.9	3
106	Estrogen use and brain metabolic change in postmenopausal women. <i>Neurobiology of Aging</i> , 2005, 26, 229-235.	3.1	101
107	Insulin resistance in depressive disorders and Alzheimer's disease: Revisiting the missing link hypothesis. <i>Neurobiology of Aging</i> , 2005, 26, 103-107.	3.1	116
108	Metabolic and endocrine disturbances in psychiatric disorders: a multidisciplinary approach to appropriate atypical antipsychotic utilization. <i>CNS Spectrums</i> , 2005, 10, suppl14 1-15.	1.2	8

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109	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
110	Using technology to improve longitudinal studies: self-reporting with ChronoRecord in bipolar disorder. Bipolar Disorders, 2004, 6, 67-74.	1.9	107
111	Special considerations in treating bipolar disorder in women. Bipolar Disorders, 2004, 6, 2-13.	1.9	88
112	The Relationship Between Polycystic Ovary Syndrome and Antiepileptic Drugs. Journal of Clinical Psychopharmacology, 2004, 24, 322-334.	1.4	61
113	Depression in women with polycystic ovary syndrome: clinical and biochemical correlates. Journal of Affective Disorders, 2003, 74, 299-304.	4.1	174
114	Menstrual cycle related mood changes in women with bipolar disorder. Bipolar Disorders, 2003, 5, 48-52.	1.9	98
115	Emergent Oscillations in Mathematical Model of the Human Menstrual Cycle. CNS Spectrums, 2003, 8, 805-814.	1.2	22
116	The clinical nature and formal diagnosis of premenstrual, postpartum, and perimenopausal affective disorders. Current Psychiatry Reports, 2002, 4, 419-428.	4.5	59
117	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
118	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
119	Estrogen use and brain metabolic change in older adults. A preliminary report. Psychiatry Research - Neuroimaging, 2001, 107, 11-18.	1.8	41
120	Medication Status and Polycystic Ovary Syndrome in Women With Bipolar Disorder. Journal of Clinical Psychiatry, 2000, 61, 173-178.	2.2	96
121	Insulin resistance and implications for hippocampal volume/function and the default mode network. , 0, , 209-228.		0