

# David R Rubinow

## List of Publications by Year in descending order

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98  
papers

9,335  
citations

53794

45  
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40979

93  
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99  
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99  
docs citations

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times ranked

7500  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduction in Left Frontal Alpha Oscillations by Transcranial Alternating Current Stimulation in Major Depressive Disorder Is Context Dependent in a Randomized Clinical Trial. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2022, 7, 302-311.	1.5	15
2	Autonomic and Depression Symptoms in Parkinson's Disease: Clinical Evidence for Overlapping Physiology. <i>Journal of Parkinson's Disease</i> , 2022, 12, 1059-1067.	2.8	8
3	Transcriptome-wide association study for postpartum depression implicates altered B-cell activation and insulin resistance. <i>Molecular Psychiatry</i> , 2022, 27, 2858-2867.	7.9	9
4	Methods for characterizing ovarian and adrenal hormone variability and mood relationships in peripubertal females. <i>Psychoneuroendocrinology</i> , 2022, 141, 105747.	2.7	8
5	Baseline anxiety-sensitivity to estradiol fluctuations predicts anxiety symptom response to transdermal estradiol treatment in perimenopausal women – A randomized clinical trial. <i>Psychoneuroendocrinology</i> , 2022, 143, 105851.	2.7	9
6	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
7	Perimenopausal transdermal estradiol replacement reduces serum HDL cholesterol efflux capacity but improves cardiovascular risk factors. <i>Journal of Clinical Lipidology</i> , 2021, 15, 151-161.e0.	1.5	4
8	OUP accepted manuscript. <i>Cerebral Cortex</i> , 2021, , .	2.9	7
9	One Small Step for PMDD, One Large Step for Affective Disorders. <i>American Journal of Psychiatry</i> , 2021, 178, 215-217.	7.2	3
10	Disinhibition of right inferior frontal gyrus underlies alpha asymmetry in women with low testosterone. <i>Biological Psychology</i> , 2021, 161, 108061.	2.2	4
11	Subgenual cingulate resting regional cerebral blood flow in premenstrual dysphoric disorder: differential regulation by ovarian steroids and preliminary evidence for an association with expression of ESC/E(Z) complex genes. <i>Translational Psychiatry</i> , 2021, 11, 206.	4.8	4
12	Altered estradiol-dependent cellular Ca <sup>2+</sup> homeostasis and endoplasmic reticulum stress response in Premenstrual Dysphoric Disorder. <i>Molecular Psychiatry</i> , 2021, 26, 6963-6974.	7.9	11
13	Comment on “Understanding the Clinical Effects and Mechanisms of Action of Neurosteroids”. <i>American Journal of Psychiatry</i> , 2021, 178, 572-573.	7.2	0
14	The Cortisol and ACTH Response to Dex/CRH Testing in Women With and Without Perimenopausal Depression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 3007-3018.	3.6	5
15	The short-term effects of estradiol, raloxifene, and a phytoestrogen in women with perimenopausal depression. <i>Menopause</i> , 2021, 28, 369-383.	2.0	12
16	In search of sex-related mediators of affective illness. <i>Biology of Sex Differences</i> , 2021, 12, 55.	4.1	8
17	Transdermal estradiol for postpartum depression: results from a pilot randomized, double-blind, placebo-controlled study. <i>Archives of Women's Mental Health</i> , 2020, 23, 401-412.	2.6	12
18	A case study of weekly tACS for the treatment of major depressive disorder. <i>Brain Stimulation</i> , 2020, 13, 576-577.	1.6	25

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19	The Effect of Perimenopausal Transdermal Estradiol and Micronized Progesterone on Markers of Risk for Arterial Disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e2050-e2060.	3.6	10
20	IL-6 Response to Psychosocial Stress Predicts 12-month Changes in Cardiometabolic Biomarkers in Perimenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3757-e3765.	3.6	5
21	In vitro model of perimenopausal depression implicates steroid metabolic and proinflammatory genes. <i>Molecular Psychiatry</i> , 2020, 26, 3266-3276.	7.9	7
22	Test-statistic inflation in methylome-wide association studies. <i>Epigenetics</i> , 2020, 15, 1163-1166.	2.7	20
23	Sex differences and the neurobiology of affective disorders. <i>Neuropsychopharmacology</i> , 2019, 44, 111-128.	5.4	174
24	Brexanolone injection for post-partum depression treatment – Authors' reply. <i>Lancet, The</i> , 2019, 394, 380.	13.7	2
25	Trial of SAGE-217 in Patients with Major Depressive Disorder. <i>New England Journal of Medicine</i> , 2019, 381, 903-911.	27.0	156
26	Double-blind, randomized pilot clinical trial targeting alpha oscillations with transcranial alternating current stimulation (tACS) for the treatment of major depressive disorder (MDD). <i>Translational Psychiatry</i> , 2019, 9, 106.	4.8	116
27	Safety of Estradiol Treatment in Perimenopausal Asymptomatic Women – Reply. <i>JAMA Psychiatry</i> , 2018, 75, 529.	11.0	0
28	Efficacy of Transdermal Estradiol and Micronized Progesterone in the Prevention of Depressive Symptoms in the Menopause Transition. <i>JAMA Psychiatry</i> , 2018, 75, 149.	11.0	140
29	Emotion-related impulsivity and rumination predict the perimenstrual severity and trajectory of symptoms in women with a menstrually related mood disorder. <i>Journal of Clinical Psychology</i> , 2018, 74, 579-593.	1.9	18
30	Early Life Abuse Moderates the Effects of Intranasal Oxytocin on Symptoms of Premenstrual Dysphoric Disorder: Preliminary Evidence From a Placebo-Controlled Trial. <i>Frontiers in Psychiatry</i> , 2018, 9, 547.	2.6	10
31	Progesterone and plasma metabolites in women with and in those without premenstrual dysphoric disorder. <i>Depression and Anxiety</i> , 2018, 35, 1168-1177.	4.1	5
32	Brexanolone injection in post-partum depression: two multicentre, double-blind, randomised, placebo-controlled, phase 3 trials. <i>Lancet, The</i> , 2018, 392, 1058-1070.	13.7	547
33	The role of ovarian steroids in affective disorders. <i>Current Opinion in Behavioral Sciences</i> , 2018, 23, 103-112.	3.9	14
34	Is there a role for reproductive steroids in the etiology and treatment of affective disorders?. <i>Dialogues in Clinical Neuroscience</i> , 2018, 20, 187-196.	3.7	25
35	Hormonal gain control of a medial preoptic area social reward circuit. <i>Nature Neuroscience</i> , 2017, 20, 449-458.	14.8	207
36	Depression during the menopause transition: impact on quality of life, social adjustment, and disability. <i>Archives of Women's Mental Health</i> , 2017, 20, 273-282.	2.6	38

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37	Open-label, proof-of-concept study of brexanolone in the treatment of severe postpartum depression. <i>Human Psychopharmacology</i> , 2017, 32, e2576.	1.5	104
38	Premenstrual Dysphoric Disorder Symptoms Following Ovarian Suppression: Triggered by Change in Ovarian Steroid Levels But Not Continuous Stable Levels. <i>American Journal of Psychiatry</i> , 2017, 174, 980-989.	7.2	123
39	Clinical phenotypes of perinatal depression and time of symptom onset: analysis of data from an international consortium. <i>Lancet Psychiatry</i> , 2017, 4, 477-485.	7.4	199
40	Brexanolone (SAGE-547 injection) in post-partum depression: a randomised controlled trial. <i>Lancet</i> , 2017, 390, 480-489.	13.7	311
41	HPA axis reactivity to pharmacologic and psychological stressors in euthymic women with histories of postpartum versus major depression. <i>Archives of Women's Mental Health</i> , 2017, 20, 411-420.	2.6	12
42	Perimenopausal depression and early menopause: cause or consequence?. <i>Menopause</i> , 2017, 24, 1333-1335.	2.0	5
43	Treatment of premenstrual dysphoria with continuous versus intermittent dosing of oral contraceptives: Results of a three-arm randomized controlled trial. <i>Depression and Anxiety</i> , 2017, 34, 908-917.	4.1	20
44	Toward the Reliable Diagnosis of DSM-5 Premenstrual Dysphoric Disorder: The Carolina Premenstrual Assessment Scoring System (C-PASS). <i>American Journal of Psychiatry</i> , 2017, 174, 51-59.	7.2	67
45	In immune defense: redefining the role of the immune system in chronic disease. <i>Dialogues in Clinical Neuroscience</i> , 2017, 19, 19-26.	3.7	15
46	The Effects of Trauma History and Prenatal Affective Symptoms on Obstetric Outcomes. <i>Journal of Traumatic Stress</i> , 2016, 29, 245-252.	1.8	34
47	Estradiol variability, stressful life events, and the emergence of depressive symptomatology during the menopausal transition. <i>Menopause</i> , 2016, 23, 257-266.	2.0	99
48	Reproductive Steroid Regulation of Mood and Behavior. , 2016, 6, 1135-1160.		129
49	Sex, Drugs, and the Neurobiology of the Placebo Effect. <i>Biological Psychiatry</i> , 2016, 79, 788-789.	1.3	1
50	Naturally Occurring Changes in Estradiol Concentrations in the Menopause Transition Predict Morning Cortisol and Negative Mood in Perimenopausal Depression. <i>Clinical Psychological Science</i> , 2016, 4, 919-935.	4.0	48
51	Histories of abuse predict stronger within-person covariation of ovarian steroids and mood symptoms in women with menstrually related mood disorder. <i>Psychoneuroendocrinology</i> , 2016, 67, 142-152.	2.7	46
52	Sex differences in visuospatial abilities persist during induced hypogonadism. <i>Neuropsychologia</i> , 2016, 81, 219-229.	1.6	14
53	5 $\alpha$ -Reductase Inhibition Prevents the Luteal Phase Increase in Plasma Allopregnanolone Levels and Mitigates Symptoms in Women with Premenstrual Dysphoric Disorder. <i>Neuropsychopharmacology</i> , 2016, 41, 1093-1102.	5.4	107
54	EFFICACY OF ESTRADIOL IN PERIMENOPAUSAL DEPRESSION: SO MUCH PROMISE AND SO FEW ANSWERS. <i>Depression and Anxiety</i> , 2015, 32, 539-549.	4.1	64

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55	Effects of Estradiol Withdrawal on Mood in Women With Past Perimenopausal Depression. <i>JAMA Psychiatry</i> , 2015, 72, 714.	11.0	155
56	Maternally responsive neurons in the bed nucleus of the stria terminalis and medial preoptic area: Putative circuits for regulating anxiety and reward. <i>Frontiers in Neuroendocrinology</i> , 2015, 38, 65-72.	5.2	31
57	The role of reproductive hormones in postpartum depression. <i>CNS Spectrums</i> , 2015, 20, 48-59.	1.2	256
58	Response to Pinta. <i>American Journal of Psychiatry</i> , 2015, 172, 202-202.	7.2	0
59	Allopregnanolone as a mediator of affective switching in reproductive mood disorders. <i>Psychopharmacology</i> , 2014, 231, 3557-3567.	3.1	81
60	Estradiol modulates anhedonia and behavioral despair in rats and negative affect in a subgroup of women at high risk for postpartum depression. <i>Physiology and Behavior</i> , 2013, 119, 137-144.	2.1	58
61	Abnormalities of Dorsolateral Prefrontal Function in Women With Premenstrual Dysphoric Disorder: A Multimodal Neuroimaging Study. <i>American Journal of Psychiatry</i> , 2013, 170, 305-314.	7.2	84
62	Estrogen effects on the forced swim test differ in two outbred rat strains. <i>Physiology and Behavior</i> , 2012, 106, 81-86.	2.1	22
63	Hormones, heart disease, and health: individualized medicine versus throwing the baby out with the bathwater. <i>Depression and Anxiety</i> , 2011, 28, 282-296.	4.1	8
64	Hormones, heart disease, and health: individualized medicine versus throwing the baby out with the bathwater. <i>Depression and Anxiety</i> , 2011, 28, E1-E15.	4.1	20
65	DSM-V: an opportunity to embrace the future of psychiatric diagnosis. <i>Archives of Women's Mental Health</i> , 2010, 13, 3-4.	2.6	0
66	Postmenopausal Hormone Therapy: An Endocrine Society Scientific Statement. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, s1-s66.	3.6	512
67	A Cross-Sectional Evaluation of Perimenopausal Depression. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 973-980.	2.2	57
68	Menstrual cycle phase modulates reward-related neural function in women. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2465-2470.	7.1	474
69	Facial emotion discrimination across the menstrual cycle in women with Premenstrual Dysphoric Disorder (PMDD) and controls. <i>Journal of Affective Disorders</i> , 2007, 104, 37-44.	4.1	44
70	Gonadal steroid regulation of mood: The lessons of premenstrual syndrome. <i>Frontiers in Neuroendocrinology</i> , 2006, 27, 210-216.	5.2	107
71	Testosterone Suppression of CRH-Stimulated Cortisol in Men. <i>Neuropsychopharmacology</i> , 2005, 30, 1906-1912.	5.4	126
72	Sex-Related Differences in Stimulated Hypothalamic-Pituitary-Adrenal Axis during Induced Gonadal Suppression. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005, 90, 4224-4231.	3.6	79

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73	Dehydroepiandrosterone Monotherapy in Midlife-Onset Major and Minor Depression. Archives of General Psychiatry, 2005, 62, 154.	12.3	221
74	A Longitudinal Evaluation of the Relationship Between Reproductive Status and Mood in Perimenopausal Women. American Journal of Psychiatry, 2004, 161, 2238-2244.	7.2	211
75	Current and lifetime psychiatric illness in women with Turner syndrome. Gynecological Endocrinology, 2004, 19, 313-319.	1.7	68
76	Sex-dependent modulation of treatment response. Dialogues in Clinical Neuroscience, 2004, 6, 39-51.	3.7	19
77	Operationalizing DSM-IV criteria for PMDD: selecting symptomatic and asymptomatic cycles for research. Journal of Psychiatric Research, 2003, 37, 75-83.	3.1	54
78	Abnormal luteal phase excitability of the motor cortex in women with premenstrual syndrome. Biological Psychiatry, 2003, 54, 757-762.	1.3	77
79	Differential Menstrual Cycle Regulation of Hypothalamic-Pituitary-Adrenal Axis in Women with Premenstrual Syndrome and Controls. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 3057-3063.	3.6	149
80	Sex-related differences in MAPKs activation in rat astrocytes: effects of estrogen on cell death. Molecular Brain Research, 2002, 103, 1-11.	2.3	59
81	Effects of ovarian hormones on human cortical excitability. Annals of Neurology, 2002, 51, 599-603.	5.3	273
82	Gonadal steroids, brain, and behavior: role of context. Dialogues in Clinical Neuroscience, 2002, 4, 123-137.	3.7	27
83	Sex-related differences in MAPKs activation in rat astrocytes: effects of estrogen on cell death. Molecular Brain Research, 2002, 103, 1-11.	2.3	23
84	Estrogen protects against ??-amyloid-induced neurotoxicity in rat hippocampal neurons by activation of Akt. NeuroReport, 2001, 12, 1919-1923.	1.2	116
85	Effects of the Menstrual Cycle on Measures of Personality in Women With Premenstrual Syndrome. Journal of Clinical Psychiatry, 2001, 62, 337-342.	2.2	29
86	Estrogen replacement in perimenopause-related depression: A preliminary report. American Journal of Obstetrics and Gynecology, 2000, 183, 414-420.	1.3	539
87	Estrogen-serotonin interactions: implications for affective regulation. Biological Psychiatry, 1998, 44, 839-850.	1.3	444
88	Differential Behavioral Effects of Gonadal Steroids in Women with and in Those without Premenstrual Syndrome. New England Journal of Medicine, 1998, 338, 209-216.	27.0	618
89	Abnormal Facial Emotion Recognition in Depression:. Behavior Modification, 1998, 22, 192-204.	1.6	80
90	Effects of Leuprolide-Induced Hypogonadism and Testosterone Replacement on Sleep, Melatonin, and Prolactin Secretion in Men. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3203-3207.	3.6	39

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91	Effect of Menstrual Cycle Phase on Neuroendocrine and Behavioral Responses to the Serotonin Agonist-m-Chlorophenylpiperazine in Women with Premenstrual Syndrome and Controls <sup>1</sup> . Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1220-1228.	3.6	74
92	Nimodipine Increases CSF Somatostatin in Affectively Ill Patients. Neuropsychopharmacology, 1995, 13, 75-83.	5.4	16
93	Nimodipine Increases CSF Somatostatin in Affectively Ill Patients. Neuropsychopharmacology, 1995, 13, 75-83.	5.4	1
94	Impaired recognition of affect in facial expression in depressed patients. Biological Psychiatry, 1992, 31, 947-953.	1.3	220
95	Cerebrospinal Fluid Immunoreactive Corticotropin-Releasing Hormone and Adrenocorticotropin Secretion in Cushing's Disease and Major Depression: Potential Clinical Implications. Journal of Clinical Endocrinology and Metabolism, 1991, 72, 260-271.	3.6	154
96	Hypothalamic-Pituitary-Adrenal Function in Patients with the Premenstrual Syndrome. Journal of Clinical Endocrinology and Metabolism, 1990, 71, 1158-1162.	3.6	85
97	Changes in plasma hormones across the menstrual cycle in patients with menstrually related mood disorder and in control subjects. American Journal of Obstetrics and Gynecology, 1988, 158, 5-11.	1.3	225
98	Conditioning and Sensitisation in the Longitudinal Course of Affective Illness. British Journal of Psychiatry, 1986, 149, 191-201.	2.8	346