

# Russell E Poland

## List of Publications by Year in descending order

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108  
papers

3,770  
citations

101543

36  
h-index

144013

57  
g-index

110  
all docs

110  
docs citations

110  
times ranked

3142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Early and Recent Adverse Experiences on Adrenal Response to Psychosocial Stress in Depressed Adolescents. <i>Biological Psychiatry</i> , 2008, 64, 521-526.	1.3	185
2	Omega-3 Fatty Acid Augmentation of Citalopram Treatment for Patients With Major Depressive Disorder. <i>Journal of Clinical Psychopharmacology</i> , 2012, 32, 61-64.	1.4	139
3	Psychobiologic effects of 3,4-methylenedioxymethamphetamine in humans: methodological considerations and preliminary observations. <i>Behavioural Brain Research</i> , 1995, 73, 103-107.	2.2	129
4	Prolactin-Related Testosterone Secretion in Normal Adult Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1976, 42, 112-116.	3.6	123
5	Urinary cortisol and catecholamines in mothers of child cancer survivors with and without PTSD. <i>Psychoneuroendocrinology</i> , 2002, 27, 805-819.	2.7	114
6	Nocturnal Increase of Plasma Testosterone in Men: Relation to Gonadotropins and Prolactin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1975, 40, 1027-1033.	3.6	99
7	Genetic polymorphism of cytochrome P450 2C19 in Mexican Americans: A cross-ethnic comparative study. <i>Clinical Pharmacology and Therapeutics</i> , 2006, 80, 33-40.	4.7	97
8	Pituitary-Adrenal Responses to Morphine and Footshock Stress Are Enhanced following Prenatal Alcohol Exposure. <i>Alcoholism: Clinical and Experimental Research</i> , 1986, 10, 397-402.	2.4	96
9	Effect of ecstasy [3,4-methylenedioxymethamphetamine (MDMA)] on cerebral blood flow: a co-registered SPECT and MRI study. <i>Psychiatry Research - Neuroimaging</i> , 2000, 98, 15-28.	1.8	81
10	Haloperidol and Prolactin Concentrations in Asians and Caucasians. <i>Journal of Clinical Psychopharmacology</i> , 1988, 8, 195-200.	1.4	79
11	Risk Markers for Depression in Adolescents: Sleep and HPA Measures. <i>Neuropsychopharmacology</i> , 2009, 34, 1936-1945.	5.4	79
12	Prenatal ethanol and ontogeny of pituitary-adrenal responses to ethanol and morphine. <i>Alcohol</i> , 1986, 3, 255-259.	1.7	73
13	Allostatic Load in Women With and Without PTSD Symptoms. <i>Psychiatry (New York)</i> , 2006, 69, 191-203.	0.7	73
14	Proton Spectroscopy in Myotonic Dystrophy. <i>Archives of Neurology</i> , 1998, 55, 305.	4.5	67
15	Mecamylamine Attenuates Cue-Induced Reinstatement of Nicotine-Seeking Behavior in Rats. <i>Neuropsychopharmacology</i> , 2007, 32, 710-718.	5.4	66
16	Neuroendocrine Aspects of Primary Endogenous Depression. <i>Archives of General Psychiatry</i> , 1987, 44, 790.	12.3	65
17	Saliva cortisol levels following dexamethasone administration in endogenously depressed patients. <i>Life Sciences</i> , 1982, 30, 177-181.	4.3	64
18	Comparison of noncontingent versus contingent cocaine administration on plasma corticosterone levels in rats. <i>European Journal of Pharmacology</i> , 2000, 387, 59-62.	3.5	64

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19	Ethnicity and psychopharmacology. Culture, Medicine and Psychiatry, 1986, 10, 151-165.	1.2	62
20	Relationship between ethnicity and sleep patterns in normal controls: implications for psychopathology and treatment. Journal of Psychiatric Research, 1999, 33, 419-426.	3.1	61
21	Ethnic differences in antidepressant response: a prospective multi-site clinical trial. Depression and Anxiety, 2010, 27, 56-62.	4.1	60
22	Reinstatement of nicotine-seeking behavior by drug-associated stimuli after extinction in rats. Psychopharmacology, 2006, 184, 417-425.	3.1	59
23	Longitudinal Course of Adolescent Depression: Neuroendocrine and Psychosocial Predictors. Journal of the American Academy of Child and Adolescent Psychiatry, 2010, 49, 141-151.	0.5	58
24	Mechanisms Underlying the Comorbidity Between Depressive and Addictive Disorders in Adolescents: Interactions Between Stress and HPA Activity. American Journal of Psychiatry, 2009, 166, 361-369.	7.2	57
25	Effects of maternal ethanol consumption in rats on basal and rhythmic pituitary - adrenal function in neonatal offspring. Psychoneuroendocrinology, 1982, 7, 49-58.	2.7	51
26	Characterization of the effects of the acute and repeated administration of MK-801 on the release of adrenocorticotropin, corticosterone and prolactin in the rat. European Journal of Pharmacology, 1989, 164, 257-263.	3.5	51
27	Neuroendocrine aspects of primary endogenous depressionâ€”IV. Pituitary-thyroid axis activity in patients and matched control subjects. Psychoneuroendocrinology, 1987, 12, 333-347.	2.7	47
28	Neuroendocrine aspects of primary endogenous depression X: Serum growth hormone measures in patients and matched control subjects. Biological Psychiatry, 1990, 27, 1065-1082.	1.3	47
29	Neuroendocrine aspects of primary endogenous depression III. Cortisol secretion in relation to diagnosis and symptom patterns. Psychological Medicine, 1987, 17, 609-619.	4.5	45
30	Electroencephalographic Sleep and Hypothalamicâ€”Pituitaryâ€”Adrenal Changes from Episode to Recovery in Depressed Adolescents. Journal of Child and Adolescent Psychopharmacology, 2008, 18, 607-613.	1.3	45
31	Selective neuroendocrine effects of low-dose haloperidol in normal adult men. Psychopharmacology, 1976, 47, 135-140.	3.1	44
32	Total Sleep Deprivation Decreases Immobility In The Forced-Swim Test. Neuropsychopharmacology, 2004, 29, 1105-1111.	5.4	43
33	Radioimmunoassay of haloperidol in human serum: Correlation of serum haloperidol with serum prolactin. Life Sciences, 1981, 29, 1837-1845.	4.3	42
34	Neonatal and Long-Term Neuroendocrine Effects of Fetal Alcohol Exposure1. Frontiers of Neurology and Neuroscience, 1983, 9, 140-152.	2.8	38
35	The talc-resin-TCA test: Rapid screening of radioiodinated polypeptide hormones for radioimmunoassay. Life Sciences, 1978, 23, 2183-2192.	4.3	38
36	Prenatal stress is associated with depression-related electroencephalographic sleep changes in adult male rats: A preliminary report. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 1999, 23, 929-939.	4.8	37

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37	Effect of treatment with bupropion on EEG sleep: relationship to antidepressant response. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 275-281.	2.1	37
38	Circadian patterns of rat anterior pituitary and target gland hormones in serum: Determination of the appropriate sample size by statistical power analysis. <i>Psychoneuroendocrinology</i> , 1980, 5, 209-224.	2.7	36
39	Contribution of Hypothalamic-Pituitary-Adrenal Activity and Environmental Stress to Vulnerability for Smoking in Adolescents. <i>Neuropsychopharmacology</i> , 2009, 34, 2721-2732.	5.4	36
40	Neuroendocrine aspects of primary endogenous depression. V. Serum prolactin measures in patients and matched control subjects. <i>Biological Psychiatry</i> , 1989, 25, 4-21.	1.3	35
41	Sleep electroencephalographic abnormalities in adolescent depressives: Effects of scopolamine. <i>Biological Psychiatry</i> , 1997, 42, 577-584.	1.3	34
42	Reduced Immobility in the Forced Swim Test in Mice with a Targeted Deletion of the Leukemia Inhibitory Factor (LIF) Gene. <i>Neuropsychopharmacology</i> , 2004, 29, 770-776.	5.4	34
43	Secretion of Hormones Influencing Water and Electrolyte Balance (Antidiuretic Hormone, Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50	2.0	33
44	Brain N-acetyl aspartate concentrations measured by 1H MRS are reduced in adult male rats subjected to perinatal stress: preliminary observations and hypothetical implications for neurodevelopmental disorders. <i>Journal of Psychiatric Research</i> , 1999, 33, 41-51.	3.1	33
45	Effect of bupropion-SR on REM sleep: relationship to antidepressant response. <i>Psychopharmacology</i> , 2002, 165, 29-36.	3.1	33
46	REM sleep in depression is influenced by ethnicity. <i>Psychiatry Research</i> , 1999, 88, 95-105.	3.3	32
47	Differential effects of scopolamine on nocturnal cortisol secretion, sleep architecture, and REM latency in normal volunteers: Relation to sleep and cortisol abnormalities in depression. <i>Biological Psychiatry</i> , 1989, 25, 403-412.	1.3	31
48	Differential response of rapid eye movement sleep to cholinergic blockade by scopolamine in currently depressed, remitted, and normal control subjects. <i>Biological Psychiatry</i> , 1997, 41, 929-938.	1.3	31
49	Self-administration of 5-iodo-A-85380, a $\hat{2}$ -selective nicotinic receptor ligand, by operantly trained rats. <i>NeuroReport</i> , 2003, 14, 1503-1505.	1.2	28
50	Ethnic differences in electroencephalographic sleep patterns in adolescents. <i>Asian Journal of Psychiatry</i> , 2009, 2, 17-24.	2.0	28
51	The neuroendocrinology of human sleep. <i>Life Sciences</i> , 1974, 14, 1041-1052.	4.3	26
52	Neonatal Dexamethasone Administration. I. Temporary Delay of Development of the Circadian Serum Corticosterone Rhythm in Rats*. <i>Endocrinology</i> , 1981, 108, 1049-1054.	2.8	25
53	Specificity of the salivary cortisol dexamethasone suppression test across psychiatric diagnoses. <i>Biological Psychiatry</i> , 1989, 25, 879-893.	1.3	24
54	Relationship between REM sleep latency and nocturnal cortisol concentrations in depressed patients. <i>Journal of Sleep Research</i> , 1992, 1, 54-57.	3.2	24

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55	Comparison of the Effects of Dextromethorphan, Dextrorphan, and Levorphanol on the Hypothalamo-Pituitary-Adrenal Axis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2004, 309, 515-522.	2.5	24
56	Biological Variations in Depression and Anxiety Between East and West. <i>CNS Neuroscience and Therapeutics</i> , 2009, 15, 283-294.	3.9	24
57	Longitudinal Course of Adolescent Depression: Neuroendocrine and Psychosocial Predictors. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2010, 49, 141-151.	0.5	24
58	CYP2D6 polymorphism in a Mexican American population. <i>Clinical Pharmacology and Therapeutics</i> , 2001, 70, 497-504.	4.7	21
59	Saliva and serum cortisol dynamics following intravenous dexamethasone in normal volunteers. <i>Life Sciences</i> , 1989, 45, 1781-1785.	4.3	20
60	Electroencephalographic sleep and urinary free cortisol in adolescent depression: A preliminary report of changes from episode to recovery. <i>Biological Psychiatry</i> , 1997, 41, 369-373.	1.3	20
61	A modified dexamethasone suppression test for endogenous depression. <i>Psychiatry Research</i> , 1985, 15, 293-299.	3.3	18
62	The pharmacokinetics and pharmacodynamics of adinazolam: multi-ethnic comparisons. <i>Psychopharmacology</i> , 1997, 129, 265-270.	3.1	17
63	Pharmacokinetics of reboxetine in healthy volunteers with different ethnic descents. <i>Psychopharmacology</i> , 2001, 155, 148-153.	3.1	17
64	Altered Stress Responsiveness in Adult Rats Exposed to Ethanol <i>in vitro</i> : Neuroendocrine Mechanisms. <i>Novartis Foundation Symposium</i> , 1984, 105, 47-72.	1.1	17
65	The effects of the acute administration of buprenorphine hydrochloride on the release of anterior pituitary hormones in the rat: Evidence for the involvement of multiple opiate receptors. <i>Life Sciences</i> , 1985, 37, 1861-1868.	4.3	15
66	The effects of the acute administration of phencyclidine hydrochloride (PCP) on the release of corticosterone, growth hormone and prolactin in the rat. <i>Life Sciences</i> , 1986, 38, 291-296.	4.3	15
67	Influence of prenatal ethanol exposure on hormonal responses to clonidine and naloxone in prepubescent male and female rats. <i>Psychoneuroendocrinology</i> , 1986, 11, 105-110.	2.7	15
68	Dose-dependent effects of DDAVP on memory in healthy young adult males: A preliminary study. <i>Peptides</i> , 1990, 11, 473-476.	2.4	15
69	Exposure to threshold doses of nicotine : I. Neuroendocrine response to restraint stress in adult male offspring. <i>Life Sciences</i> , 1994, 55, 1567-1575.	4.3	15
70	Developmental exposure to corticosterone: behavioral changes and differential effects on leukemia inhibitory factor (LIF) and corticotropin-releasing hormone (CRH) gene expression in the mouse. <i>Psychopharmacology</i> , 2006, 185, 76-83.	3.1	15
71	Comparison of symptoms in African-American, Asian-American, Mexican-American and Non-Hispanic White patients with major depressive disorder. <i>Asian Journal of Psychiatry</i> , 2012, 5, 28-33.	2.0	15
72	Response to citalopram is not associated with SLC6A4 genotype in African-Americans and Caucasians with major depression. <i>Life Sciences</i> , 2013, 92, 967-970.	4.3	15

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73	Bupropion response on sleep quality in patients with depression: Implications for increased cardiovascular disease risk. <i>European Neuropsychopharmacology</i> , 2014, 24, 207-214.	0.7	15
74	Relationship of nocturnal plasma bioactive and immunoactive ACTH concentrations to cortisol secretion in normal men. <i>European Journal of Endocrinology</i> , 1989, 121, 857-865.	3.7	14
75	REM sleep and cortisol responses to scopolamine during depression and remission in women. <i>International Journal of Neuropsychopharmacology</i> , 2004, 7, 265-274.	2.1	14
76	Religiosity and treatment response to antidepressant medication: a prospective multi-site clinical trial. <i>Mental Health, Religion and Culture</i> , 2011, 14, 805-818.	0.9	14
77	Open-Label, Randomized, Parallel-Group Controlled Clinical Trial of Massage for Treatment of Depression in HIV-Infected Subjects. <i>Journal of Alternative and Complementary Medicine</i> , 2013, 19, 334-340.	2.1	14
78	Pre- and post-dexamethasone salivary cortisol concentrations in major depression. <i>Psychoneuroendocrinology</i> , 1985, 10, 461-467.	2.7	13
79	Serum dexamethasone concentrations in endogenous depressives before, during, and after treatment: Preliminary observations. <i>Biological Psychiatry</i> , 1988, 23, 705-710.	1.3	13
80	Support and Undermining in Interpersonal Relationships Are Associated with Symptom Improvement in a Trial of Antidepressant Medication. <i>Psychiatry (New York)</i> , 2011, 74, 240-254.	0.7	13
81	Effect of bupropion on nocturnal urinary free cortisol and its association with antidepressant response. <i>Journal of Psychiatric Research</i> , 2005, 39, 183-190.	3.1	12
82	Dose-Dependent Effects of Scopolamine on Nocturnal Growth Hormone Secretion in Normal Adult Men: Relation to Sleep Changes*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1991, 72, 90-95.	3.6	11
83	The role of antagonism of NMDA receptor-mediated neurotransmission and inhibition of the dopamine reuptake in the neuroendocrine effects of phencyclidine. <i>Life Sciences</i> , 2006, 78, 2006-2011.	4.3	11
84	Neuroendocrine aspects of primary endogenous depression: VI. Receiver operating characteristic analysis of the cortisol suppression index versus the dexamethasone suppression test in patients and matched controls. <i>Psychiatry Research</i> , 1988, 26, 69-78.	3.3	10
85	Pituitary-adrenal and thyroid effects on melatonin content of the rat pineal gland. <i>Psychoneuroendocrinology</i> , 1989, 14, 165-175.	2.7	10
86	Exposure to threshold doses of nicotine in utero: II. Neuroendocrine response to nicotine in adult male offspring. <i>Developmental Brain Research</i> , 1994, 83, 278-284.	1.7	10
87	Antidiuretic Hormone: Episodic Nocturnal Secretion in Adult Men. <i>Endocrine Research Communications</i> , 1975, 2, 459-469.	0.5	9
88	The effects of the systemic administration of N-methylmorphine chloride, a quaternary analogue of morphine that does not cross the blood-brain barrier, on the release of anterior pituitary hormones in the rat. <i>Psychoneuroendocrinology</i> , 1987, 12, 67-71.	2.7	9
89	Prenatal stress prevents the desensitization of the corticosterone response to TFMPP by desmethylimipramine, but not by phenezine, in adult male offspring. <i>Life Sciences</i> , 1995, 57, 2163-2170.	4.3	9
90	Age-Related Effects of Scopolamine on REM Sleep Regulation in Normal Control Subjects Relationship to Sleep Abnormalities in Depression. <i>Neuropsychopharmacology</i> , 1999, 21, 723-730.	5.4	9

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91	[38] Radioimmunoassay of haloperidol. <i>Methods in Enzymology</i> , 1982, 84, 532-542.	1.0	8
92	Comparison of the effects of desmethylimipramine on behavior in the forced swim test in peripubertal and adult rats. <i>Behavioural Pharmacology</i> , 2008, 19, 81-84.	1.7	8
93	[23] The Talc-resin-trichloroacetic acid test for screening radioiodinated polypeptide hormones. <i>Methods in Enzymology</i> , 1980, 70, 322-334.	1.0	7
94	MK-801 stimulates the release of adrenocorticotrophin but not does affect the release of prolactin in the rat. <i>European Journal of Pharmacology</i> , 1987, 141, 323-324.	3.5	6
95	Neuroendocrine aspects of primary endogenous depression VII. Logistic regression analysis of matched patient-control hormone data for discrimination between groups. <i>Journal of Psychiatric Research</i> , 1988, 22, 297-307.	3.1	6
96	Reduced Effect of Antidepressant Treatment on Prolactin Response to a Serotonin Agonist in Prepubertal Rats. <i>Journal of Child and Adolescent Psychopharmacology</i> , 1995, 5, 115-120.	1.3	6
97	Neuroendocrine responses produced by enantiomeric pairs of drugs that interact with phencyclidine and $\text{I}_f$ receptors. <i>European Journal of Pharmacology</i> , 1994, 263, 115-120.	3.5	5
98	Corticosterone and prolactin response to TFMPP in rats during repeated antidepressant administration. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 43, 54-56.	2.4	5
99	Naloxone does not antagonize PCP-induced stimulation of the pituitary-adrenal axis in the rat. <i>Life Sciences</i> , 1989, 44, 143-147.	4.3	4
100	Pharmacotherapy of Asian Psychiatric Patients. <i>Psychiatric Annals</i> , 1989, 19, 659-663.	0.1	4
101	The predictive power of the salivary cortisol dexamethasone suppression test for three-year outcome in major depressive illness. <i>Journal of Psychiatric Research</i> , 1989, 23, 151-156.	3.1	3
102	Dissociation between plasma bioactive and immunoactive ACTH concentrations in depressed patients. <i>Biological Psychiatry</i> , 1994, 35, 309-315.	1.3	3
103	Peripubertal and Adult Male Rats Differ in Their Hypothalamic-Pituitary Response to Cholinergic Challenge. <i>Journal of Child and Adolescent Psychopharmacology</i> , 1990, 1, 141-145.	1.3	1
104	Neuroendocrine aspects of primary endogenous depression: IX. Receiver operating characteristic analysis of the dexamethasone suppression index vs. the dexamethasone suppression test in patients and controls. <i>Psychiatry Research</i> , 1990, 31, 49-56.	3.3	1
105	Contemporary Neuroendocrine Research Strategies and Methodologies in Psychiatry. , 1981, , 363-379.		1
106	Repeated scopolamine treatment does not enhance the acth response to physostigmine in rats. <i>Depression</i> , 1993, 1, 101-104.	0.6	0
107	Contemporary Neuroendocrine Research Strategies and Methodologies in Psychiatry. , 1981, , 363-379.		0
108	Saliva haloperidol concentrations in schizophrenic patients: relation to serum haloperidol and prolactin concentrations. , 1983, , 182-189.		0