

Paul M Plotsky

List of Publications by Year in descending order

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75
papers

17,325
citations

36303

51
h-index

102487

66
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80
all docs

80
docs citations

80
times ranked

9751
citing authors

#	ARTICLE	IF	CITATIONS
1	Maternal Care, Hippocampal Glucocorticoid Receptors, and Hypothalamic-Pituitary-Adrenal Responses to Stress. <i>Science</i> , 1997, 277, 1659-1662.	12.6	2,952
2	Early, postnatal experience alters hypothalamic corticotropin-releasing factor (CRF) mRNA, median eminence CRF content and stress-induced release in adult rats. <i>Molecular Brain Research</i> , 1993, 18, 195-200.	2.3	1,494
3	Early adverse experience as a developmental risk factor for later psychopathology: Evidence from rodent and primate models. <i>Development and Psychopathology</i> , 2001, 13, 419-449.	2.3	910
4	Early Environmental Regulation of Forebrain Glucocorticoid Receptor Gene Expression: Implications for Adrenocortical Responses to Stress; pp. 49-60. <i>Developmental Neuroscience</i> , 1996, 18, 49-60.	2.0	804
5	Long-term behavioral and neuroendocrine adaptations to adverse early experience. <i>Progress in Brain Research</i> , 2000, 122, 81-103.	1.4	577
6	Environmental Enrichment Reverses the Effects of Maternal Separation on Stress Reactivity. <i>Journal of Neuroscience</i> , 2002, 22, 7840-7843.	3.6	563
7	PSYCHONEUROENDOCRINOLOGY OF DEPRESSION. <i>Psychiatric Clinics of North America</i> , 1998, 21, 293-307.	1.3	522
8	Catecholaminergic Modulation of Corticotropin-Releasing Factor and Adrenocorticotropin Secretion. <i>Endocrine Reviews</i> , 1989, 10, 437-458.	20.1	510
9	Importance of Studying the Contributions of Early Adverse Experience to Neurobiological Findings in Depression. <i>Neuropsychopharmacology</i> , 2004, 29, 641-648.	5.4	453
10	Development of adult ethanol preference and anxiety as a consequence of neonatal maternal separation in Long Evans rats and reversal with antidepressant treatment. <i>Psychopharmacology</i> , 2001, 158, 366-373.	3.1	450
11	Long-Term Consequences of Neonatal Rearing on Central Corticotropin-Releasing Factor Systems in Adult Male Rat Offspring. <i>Neuropsychopharmacology</i> , 2005, 30, 2192-2204.	5.4	449
12	Effects of early adverse experiences on brain structure and function: clinical implications. <i>Biological Psychiatry</i> , 2000, 48, 778-790.	1.3	439
13	Long-lasting changes in stress-induced corticosterone response and anxiety-like behaviors as a consequence of neonatal maternal separation in Long-Evans rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 73, 131-140.	2.9	430
14	Distribution of Corticosteroid Receptors in the Rhesus Brain: Relative Absence of Glucocorticoid Receptors in the Hippocampal Formation. <i>Journal of Neuroscience</i> , 2000, 20, 4657-4668.	3.6	372
15	Development and natural history of mood disorders. <i>Biological Psychiatry</i> , 2002, 52, 529-542.	1.3	359
16	The role of corticotropin-releasing factor-norepinephrine systems in mediating the effects of early experience on the development of behavioral and endocrine responses to stress. <i>Biological Psychiatry</i> , 1999, 46, 1153-1166.	1.3	352
17	Neonatal maternal separation reduces hippocampal mossy fiber density in adult Long Evans rats. <i>Brain Research</i> , 2002, 950, 52-63.	2.2	347
18	International Union of Pharmacology. XXXVI. Current Status of the Nomenclature for Receptors for Corticotropin-Releasing Factor and Their Ligands. <i>Pharmacological Reviews</i> , 2003, 55, 21-26.	16.0	340

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19	Long-term adaptations in glucocorticoid receptor and mineralocorticoid receptor mRNA and negative feedback on the hypothalamo-pituitary-adrenal axis following neonatal maternal separation. <i>Biological Psychiatry</i> , 2004, 55, 367-375.	1.3	316
20	Long-term behavioural and molecular alterations associated with maternal separation in rats. <i>European Journal of Neuroscience</i> , 2007, 25, 3091-3098.	2.6	303
21	Autoradiographic and in situ hybridization localization of corticotropin-releasing factor 1 and 2 receptors in nonhuman primate brain. <i>Journal of Comparative Neurology</i> , 1999, 408, 365-377.	1.6	283
22	Hemorrhage-Induced Secretion of Corticotropin-Releasing Factor-Like Immunoreactivity into the Rat Hypophysial Portal Circulation and Its Inhibition by Glucocorticoids*. <i>Endocrinology</i> , 1984, 114, 164-169.	2.8	275
23	Alterations in Central Neuropeptide Expression, Release, and Receptor Binding in Rats Bred for High Anxiety: Critical Role of Vasopressin. <i>Neuropsychopharmacology</i> , 2004, 29, 1-14.	5.4	248
24	Pathways to the Secretion of Adrenocorticotropin: A View from the Portal. <i>Journal of Neuroendocrinology</i> , 1991, 3, 1-9.	2.6	242
25	Hypophysiotropic Regulation of Adrenocorticotropin Secretion in Response to Insulin-Induced Hypoglycemia*. <i>Endocrinology</i> , 1985, 117, 323-329.	2.8	211
26	The Role of Early Adverse Life Events in the Etiology of Depression and Posttraumatic Stress Disorder.. <i>Annals of the New York Academy of Sciences</i> , 1997, 821, 194-207.	3.8	172
27	Alterations in diurnal cortisol rhythm and acoustic startle response in nonhuman primates with adverse rearing. <i>Biological Psychiatry</i> , 2005, 57, 373-381.	1.3	162
28	Neurochemical Correlates of Cocaine and Ethanol Self-Administration. <i>Annals of the New York Academy of Sciences</i> , 1992, 654, 220-241.	3.8	154
29	Hypercortisolism and its possible neural bases. <i>Biological Psychiatry</i> , 1990, 27, 937-952.	1.3	151
30	Glucocorticoid Feedback Inhibition of Adrenocorticotropin Secretagogue Release. <i>Neuroendocrinology</i> , 1990, 51, 328-336.	2.5	150
31	Evidence for Multifactor Regulation of the Adrenocorticotropin Secretory Response to Hemodynamic Stimuli*. <i>Endocrinology</i> , 1985, 116, 633-639.	2.8	149
32	Jugular vein catheterization for repeated blood sampling in the unrestrained conscious rat. <i>Brain Research Protocols</i> , 2002, 10, 84-94.	1.6	137
33	Differential neuroendocrine responses to chronic variable stress in adult Long Evans rats exposed to handling-maternal separation as neonates. <i>Psychoneuroendocrinology</i> , 2005, 30, 520-533.	2.7	132
34	Inhibition of Immunoreactive Corticotropin-Releasing Factor Secretion into the Hypophysial-Portal Circulation by Delayed Glucocorticoid Feedback*. <i>Endocrinology</i> , 1986, 119, 1126-1130.	2.8	130
35	EVIDENCE THAT NEUROPEPTIDE Y (NPY) RELEASED INTO THE HYPOPHYSIAL-PORTAL CIRCULATION PARTICIPATES IN PRIMING GONADOTROPHS TO THE EFFECTS OF GONADOTROPIN RELEASING HORMONE (GnRH). <i>Endocrinology</i> , 1988, 123, 1208-1210.	2.8	130
36	Neurotransmitter modulation of corticotropin releasing factor secretion into the hypophysial-portal circulation. <i>Life Sciences</i> , 1987, 41, 1311-1317.	4.3	113

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37	Individual Differences in the Hypothalamic-Pituitary-Adrenal Stress Response and the Hypothalamic CRF System. <i>Annals of the New York Academy of Sciences</i> , 1993, 697, 70-85.	3.8	104
38	Monitoring of transmitter metabolites by voltammetry in cerebrospinal fluid following neural pathway stimulation. <i>Nature</i> , 1976, 262, 145-146.	27.8	100
39	Corticotropin-releasing factor receptor 1 mediates acute and delayed stress-induced visceral hyperalgesia in maternally separated Long-Evans rats. <i>American Journal of Physiology - Renal Physiology</i> , 2005, 289, G704-G712.	3.4	96
40	Sensitivity to glucocorticoid-mediated fast-feedback regulation of the hypothalamic-pituitary-adrenal axis is dependent upon stressor specific neurocircuitry. <i>Brain Research</i> , 2000, 870, 87-101.	2.2	92
41	Increased responsiveness of presumed 5-HT cells to citalopram in adult rats subjected to prolonged maternal separation relative to brief separation. <i>Psychopharmacology</i> , 2004, 176, 248-255.	3.1	86
42	Regulation of Hypophysiotropic Factors Mediating ACTH Secretion. <i>Annals of the New York Academy of Sciences</i> , 1987, 512, 205-217.	3.8	85
43	Early environmental programming hypothalamic-pituitary-adrenal responses to stress. <i>Seminars in Neuroscience</i> , 1994, 6, 247-259.	2.2	81
44	Reduced Noradrenergic Tone to the Hypothalamic Paraventricular Nucleus Contributes to the Stress Hyporesponsiveness of Lactation. <i>Journal of Neuroendocrinology</i> , 1998, 10, 417-427.	2.6	79
45	Adverse early life experience and social stress during adulthood interact to increase serotonin transporter mRNA expression. <i>Brain Research</i> , 2009, 1305, 47-63.	2.2	76
46	5-HT1B mrna regulation in two animal models of altered stress reactivity. <i>Biological Psychiatry</i> , 2002, 51, 902-908.	1.3	73
47	NEUROPEPTIDE Y (NPY): A POSSIBLE ROLE IN THE INITIATION OF PUBERTY. <i>Endocrinology</i> , 1988, 123, 2152-2154.	2.8	70
48	CENTRAL MODULATION OF IMMUNOREACTIVE CORTICOTROPIN-RELEASING FACTOR SECRETION BY ARGININE VASOPRESSIN. <i>Endocrinology</i> , 1984, 115, 1639-1641.	2.8	68
49	Elevation of Hypophysial Portal Concentrations of Adrenocorticotropin Secretagogues after Fornix Transection*. <i>Endocrinology</i> , 1989, 125, 2881-2887.	2.8	65
50	Liquid chromatographic monitoring of CSF metabolites. <i>Brain Research</i> , 1977, 131, 345-349.	2.2	64
51	Patterns of Fos-Immunoreactivity in the CNS Induced by Repeated Hemorrhage in Conscious Rats: Correlations with Pituitary-Adrenal Axis Activity. <i>Stress</i> , 1997, 2, 145-158.	1.8	58
52	Forced swimming-induced oxytocin release into blood and brain: Effects of adrenalectomy and corticosterone treatment. <i>Psychoneuroendocrinology</i> , 2017, 77, 165-174.	2.7	53
53	Facilitatory Role of Neuropeptide Y on the Onset of Puberty: Effect of Immunoneutralization of Neuropeptide Y on the Release of Luteinizing Hormone and Luteinizing-Hormone-Releasing Hormone. <i>Neuroendocrinology</i> , 1990, 52, 112-115.	2.5	42
54	CENTRAL MODULATION OF IMMUNOREACTIVE ARGININE VASOPRESSIN AND OXYTOCIN SECRETION INTO THE HYPOPHYSIAL-PORTAL CIRCULATION BY CORTICOTROPIN-RELEASING FACTOR.. <i>Endocrinology</i> , 1985, 116, 1669-1671.	2.8	40

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55	Central and Feedback Regulation of Hypothalamic Corticotropin-Releasing Factor Secretion. Novartis Foundation Symposium, 1993, 172, 59-84.	1.1	29
56	Histamine H ₁ and H ₂ Receptor Activation Stimulates ACTH and β -Endorphin Secretion by Increasing Corticotropin-Releasing Hormone in the Hypophyseal Portal Blood. Neuroendocrinology, 1992, 56, 851-855.	2.5	27
57	Hypophysiotropic Regulation of Stress-Induced ACTH Secretion. Advances in Experimental Medicine and Biology, 1988, 245, 65-81.	1.6	27
58	Pendrin localizes to the adrenal medulla and modulates catecholamine release. American Journal of Physiology - Endocrinology and Metabolism, 2015, 309, E534-E545.	3.5	23
59	Postnatal Maternal Separation Elevates the Expression of the Postsynaptic Protein Kinase C Substrate RC3, but Not Presynaptic GAP-43, in the Developing Rat Hippocampus. Developmental Neuroscience, 2002, 24, 485-494.	2.0	17
60	Lack of Correlation Between Immunoreactive Corticotropin-Releasing Factor Concentration Profiles in Hypophysial-Portal and Peripheral Plasma. Journal of Neuroendocrinology, 1990, 2, 65-69.	2.6	15
61	Alterations of locus coeruleus noradrenergic activity in relation to pituitary secretion after hemorrhage in cats. Neuroscience Letters, 1993, 161, 85-88.	2.1	14
62	Blood collection in unstressed, conscious, and freely moving mice through implantation of catheters in the jugular vein: a new simplified protocol. Physiological Reports, 2018, 6, e13904.	1.7	10
63	Glucocorticoids, Stress, and Development. , 2002, , 487-534.		9
64	Exposure to an Antisense Oligonucleotide Decreases Corticotropin-Releasing Factor Receptor Binding in Rat Pituitary Cultures. Journal of Neurochemistry, 2002, 64, 2358-2361.	3.9	6
65	The Social Environment and the Epigenome. , 2010, , 53-81.		6
66	Autoradiographic and in situ hybridization localization of corticotropin-releasing factor 1 and 2 receptors in nonhuman primate brain. Journal of Comparative Neurology, 1999, 408, 365-377.	1.6	5
67	Plasticity and Variation: Cultural Influences on Parenting and Early Child Development Within and Across Populations. , 2010, , 11-35.		3
68	Locus Coeruleus Noradrenergic Modulation of Diurnal Corticosterone, Stress Reactivity, and Cardiovascular Homeostasis in Male Rats. Neuroendocrinology, 2022, 112, 763-776.	2.5	2
69	Stress System Plasticity: Neural Adaptations to Neonatal Pain and Stress. Journal of Musculoskeletal Pain, 1998, 6, 57-60.	0.3	1
70	Animal models of psychopathology: focus on norepinephrine. , 0, , 299-340.		1
71	Molecular Mechanisms and Regulating Behavior. , 1998, , 979-987.		0
72	Confluence of Individual and Caregiver Influences on Socioemotional Development in Typical and Atypical Populations. , 2010, , 106-135.		0

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73	FORMATIVE RELATIONSHIPS WITHIN AND ACROSS GENERATIONS. , 2010, , 167-169.		0
74	SOCIAL AND CULTURAL CONTEXTS OF CHILDHOOD DEVELOPMENT “ NORMATIVE SETTINGS, PRACTICES, AND CONSEQUENCES. , 0, , 281-283.		0
75	FEAR, FUN, AND THE BOUNDARIES OF SOCIAL EXPERIENCE. , 2010, , 375-377.		0