Ron de Kloet

List of Publications by Year
in descending order

469 papers	47,284 citations	1163 111 h-index	2617 194 g-index
537 all docs	537 docs citations	537 times ranked	21274 citing authors

#	Article	IF	Citations
1	Two Receptor Systems for Corticosterone in Rat Brain: Microdistribution and Differential Occupation. Endocrinology, 1985, 117, 2505-2511.	1.4	2,353
2	Brain Corticosteroid Receptor Balance in Health and Disease*. Endocrine Reviews, 1998, 19, 269-301.	8.9	1,922
3	Stress and cognition: are corticosteroids good or bad guys?. Trends in Neurosciences, 1999, 22, 422-426.	4.2	1,186
4	Adrenal steroid receptors and actions in the nervous system. Physiological Reviews, 1986, 66, 1121-1188.	13.1	1,183
5	LOCALISATION OF 11Î²-HYDROXYSTEROID DEHYDROGENASEâ€"TISSUE SPECIFIC PROTECTOR OF THE MINERALOCORTICOID RECEPTOR. Lancet, The, 1988, 332, 986-989.	6.3	960
6	Brain Corticosteroid Receptor Balance in Health and Disease. , 1998, 19, 269-301.		857
7	Maternal Care and Hippocampal Plasticity: Evidence for Experience-Dependent Structural Plasticity, Altered Synaptic Functioning, and Differential Responsiveness to Glucocorticoids and Stress. Journal of Neuroscience, 2008, 28, 6037-6045.	1.7	626
8	Selective corticosteroid antagonists modulate specific aspects of spatial orientation learning.. Behavioral Neuroscience, 1992, 106, 62-71.	0.6	573
9	Feedback action and tonic influence of corticosteroids on brain function: A concept arising from the heterogeneity of brain receptor systems. Psychoneuroendocrinology, 1987, 12, 83-105.	1.3	543
10	On the Role of Brain Mineralocorticoid (Type I) and Glucocorticoid (Type II) Receptors in Neuroendocrine Regulation. Neuroendocrinology, 1989, 50, 117-123.	1.2	448
11	The three-hit concept of vulnerability and resilience: Toward understanding adaptation to early-life adversity outcome. Psychoneuroendocrinology, 2013, 38, 1858-1873.	1.3	439
12	The coming out of the brain mineralocorticoid receptor. Trends in Neurosciences, 2008, 31, 1-7.	4.2	428
13	Effects of glucocorticoids and norepinephrine on the excitability in the hippocampus. Science, 1989, 245, 1502-1505.	6.0	379
14	Control of neuronal excitability by corticosteroid hormones. Trends in Neurosciences, 1992, 15, 25-30.	4.2	377
15	Mineralocorticoid and glucocorticoid receptors in the brain. Implications for ion permeability and transmitter systems. Progress in Neurobiology, 1994, 43, 1-36.	2.8	369
16	Relative occupation of type-I and type-II corticosteroid receptors in rat brain following stress and dexamethasone treatment: functional implications. Journal of Endocrinology, 1987, 115, 459-467.	1.2	363
17	The influence of ovarian steroids on hypothalamic-pituitary-adrenal regulation in the female rat. Journal of Endocrinology, 1995, 144, 311-321.	1.2	359
18	The Functional and Clinical Significance of the 24-Hour Rhythm of Circulating Glucocorticoids. Endocrine Reviews, 2017, 38, 3-45.	8.9	353

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19	Effect of oxytocin and vasopressin on memory consolidation: sites of action and catecholaminergic correlates after local microinjection into limbic-midbrain structures. Brain Research, 1979, 175, 303-314.	1.1	343
20	Rapid non-genomic effects of corticosteroids and their role in the central stress response. Journal of Endocrinology, 2011, 209, 153-167.	1.2	343
21	Penetration of Dexamethasone into Brain Glucocorticoid Targets Is Enhanced in mdr1A P-Glycoprotein Knockout Mice*. Endocrinology, 1998, 139, 1789-1793.	1.4	336
22	Corticosteroid hormones in the central stress response: Quick-and-slow. Frontiers in Neuroendocrinology, 2008, 29, 268-272.	2.5	327
23	Downregulation of BDNF mRNA and protein in the rat hippocampus by corticosterone. Brain Research, 1998, 813, 112-120.	1.1	319
24	Stress, genes and the mechanism of programming the brain for later life. Neuroscience and Biobehavioral Reviews, 2005, 29, 271-281.	2.9	313
25	Do Corticosteroids Damage the Brain?. Journal of Neuroendocrinology, 2006, 18, 393-411.	1.2	313
26	Brain development under stress: Hypotheses of glucocorticoid actions revisited. Neuroscience and Biobehavioral Reviews, 2010, 34, 853-866.	2.9	308
27	Cellular Localization of Interleukin 6 mRNA and Interleukin 6 Receptor mRNA in Rat Brain. European Journal of Neuroscience, 1993, 5, 1426-1435.	1.2	301
28	Anatomical resolution of two types of corticosterone receptor sites in rat brain with in vitro autoradiography and computerized image analysis. The Journal of Steroid Biochemistry, 1986, 24, 269-272.	1.3	295
29	Distribution of the mineralocorticoid and the glucocorticoid receptor mRNAs in the rat hippocampus. Journal of Neuroscience Research, 1988, 21, 88-94.	1.3	295
30	Gene expression and function of interleukin I, interleukin 6 and tumor necrosis factor in the brain. Progress in Neurobiology, 1994, 44, 397-432.	2.8	283
31	Immobility in the forced swim test is adaptive and does not reflect depression. Psychoneuroendocrinology, 2015, 62, 389-391.	1.3	268
32	Maternal Deprivation Effect on the Infantâ€™s Neural Stress Markers Is Reversed by Tactile Stimulation and Feeding But Not by Suppressing Corticosterone. Journal of Neuroscience, 1998, 18, 10171-10179.	1.7	262
33	Point mutation in the mouse glucocorticoid receptor preventing DNA binding impairs spatial memory. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 12790-12795.	3.3	262
34	Hormones and the Stressed Brain. Annals of the New York Academy of Sciences, 2004, 1018, 1-15.	1.8	258
35	Hyperresponsiveness of hypothalamic-pituitary-adrenal axis to combined dexamethasone/corticotropin-releasing hormone challenge in female borderline personality disorder subjects with a history of sustained childhood abuse. Biological Psychiatry, 2002, 52, 1102-1112.	0.7	256
36	Hippocampal Apoptosis in Major Depression Is a Minor Event and Absent from Subareas at Risk for Glucocorticoid Overexposure. American Journal of Pathology, 2001, 158, 453-468.	1.9	255

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37	Multidrug Resistance P-Glycoprotein Hampers the Access of Cortisol But Not of Corticosterone to Mouse and Human Brain. Endocrinology, 2001, 142, 2686-2694.	1.4	255
38	Coping with the Forced Swim Stressor: Towards Understanding an Adaptive Mechanism. Neural Plasticity, 2016, 2016, 1-13.	1.0	248
39	Hypothalamic-Pituitary-Adrenal Response to Chronic Stress in Five Inbred Rat Strains: Differential Responses Are Mainly Located at the Adrenocortical Level. Neuroendocrinology, 1996, 63, 327-337.	1.2	240
40	Selective corticosteroid antagonists modulate specific aspects of spatial orientation learning. Behavioral Neuroscience, 1992, 106, 62-71.	0.6	238
41	Differential Response of Type I and Type II Corticosteroid Receptors to Changes in Plasma Steroid Level and Circadian Rhythmicity. Neuroendocrinology, 1987, 45, 407-412.	1.2	235
42	Mineralocorticoid and glucocorticoid receptors at the neuronal membrane, regulators of nongenomic corticosteroid signalling. Molecular and Cellular Endocrinology, 2012, 350, 299-309.	1.6	233
43	Differences in basal and stress-induced HPA regulation of wild house mice selected for high and low aggression. Hormones and Behavior, 2003, 43, 197-204.	1.0	224
44	The postnatal development of the hypothalamicâ€"pituitaryâ€"adrenal axis in the mouse. International Journal of Developmental Neuroscience, 2003, 21, 125-132.	0.7	223
45	Estradiol Modulates Density of Putative Oxytocin Receptorsâ€™ in Discrete Rat Brain Regions. Neuroendocrinology, 1986, 44, 415-421.	1.2	220
46	Glucocorticoid receptor variants: clinical implications. Journal of Steroid Biochemistry and Molecular Biology, 2002, 81, 103-122.	1.2	217
47	Interleukin-1Î², but not interleukin-6, impairs spatial navigation learning. Brain Research, 1993, 613, 160-163.	1.1	212
48	Stress, glucocorticoids and development. Progress in Brain Research, 1988, 73, 101-120.	0.9	207
49	Identification of corticosteroid-responsive genes in rat hippocampus using serial analysis of gene expression. European Journal of Neuroscience, 2001, 14, 675-689.	1.2	204
50	Brain RNA and Hypophysectomy; A Topographical Study. Neuroendocrinology, 1972, 9, 285-296.	1.2	199
51	Brief treatment with the glucocorticoid receptor antagonist mifepristone normalizes the reduction in neurogenesis after chronic stress. European Journal of Neuroscience, 2007, 26, 3395-3401.	1.2	199
52	Specificity of the Adrenal Steroid Receptor System in Rat Hippocampus*. Endocrinology, 1982, 110, 2044-2051.	1.4	197
53	Mineralocorticoid and glucocorticoid receptor balance in control of HPA axis and behaviour. Psychoneuroendocrinology, 2013, 38, 648-658.	1.3	197
54	Hormones, brain and stress. Endocrine Regulations, 2003, 37, 51-68.	0.5	194

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55	Functional implications of brain corticosteroid receptor diversity. Cellular and Molecular Neurobiology, 1993, 13, 433-455.	1.7	193
56	Localization of interleukin 6 mRNA and interleukin 6 receptor mRNA in rat brain. Neuroscience Letters, 1992, 136, 189-192.	1.0	192
57	Antiglucocorticoid RU 38486 Attenuates Retention of a Behaviour and Disinhibits the Hypothalamic-Pituitary Adrenal Axis at Different Brain Sites. Neuroendocrinology, 1988, 47, 109-115.	1.2	190
58	Corticosteroids Operate as a Switch between Memory Systems. Journal of Cognitive Neuroscience, 2010, 22, 1362-1372.	1.1	189
59	A Common Polymorphism in the Mineralocorticoid Receptor Modulates Stress Responsiveness. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 5083-5089.	1.8	188
60	Corticosterone and Serotonergic Neurotransmission in the Hippocampus: Functional Implications of Central Corticosteroid Receptor Diversity. Critical Reviews in Neurobiology, 1998, 12, 1-20.	3.3	185
61	Differential Expression and Regional Distribution of Steroid Receptor Coactivators SRC-1 and SRC-2 in Brain and Pituitary*. Endocrinology, 2000, 141, 2192-2199.	1.4	184
62	Arginine8-vasopressin affects catecholamine metabolism in specific brain nuclei. Life Sciences, 1977, 20, 1799-1808.	2.0	182
63	From Receptor Balance to Rational Glucocorticoid Therapy. Endocrinology, 2014, 155, 2754-2769.	1.4	181
64	Brain mineralocorticoid receptors and centrally regulated functions. Kidney International, 2000, 57, 1329-1336.	2.6	180
65	Coping with the forced swim stressor: Current state-of-the-art. Behavioural Brain Research, 2019, 364, 1-10.	1.2	178
66	Selective Control by Corticosterone of Serotonin Receptor Capacity in Raphe-Hippocampal System. Neuroendocrinology, 1986, 42, 513-521.	1.2	176
67	Genetic Selection For Coping Style Predicts Stressor Susceptibility. Journal of Neuroendocrinology, 2003, 15, 256-267.	1.2	176
68	Importance of the brain corticosteroid receptor balance in metaplasticity, cognitive performance and neuro-inflammation. Frontiers in Neuroendocrinology, 2018, 49, 124-145.	2.5	175
69	Therapy Insight: is there an imbalanced response of mineralocorticoid and glucocorticoid receptors in depression?. Nature Clinical Practice Endocrinology and Metabolism, 2007, 3, 168-179.	2.9	170
70	Neonatal Maternally Deprived Rats have as Adults Elevated Basal Pituitary-Adrenal Activity and Enhanced Susceptibility to Apomorphine. Journal of Neuroendocrinology, 1996, 8, 501-506.	1.2	168
71	Adverse Consequences of Glucocorticoid Medication: Psychological, Cognitive, and Behavioral Effects. American Journal of Psychiatry, 2014, 171, 1045-1051.	4.0	168
72	Early vs. late maternal deprivation differentially alters the endocrine and hypothalamic responses to stress. Developmental Brain Research, 1998, 111, 245-252.	2.1	163

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73	Rapid changes in hippocampal CA1 pyramidal cell function via preâ€•as well as postsynaptic membrane mineralocorticoid receptors. European Journal of Neuroscience, 2008, 27, 2542-2550.	1.2	163
74	Relevance of Stress and Female Sex Hormones for Emotion and Cognition. Cellular and Molecular Neurobiology, 2012, 32, 725-735.	1.7	163
75	Brief Treatment With the Glucocorticoid Receptor Antagonist Mifepristone Normalises the Corticosterone-Induced Reduction of Adult Hippocampal Neurogenesis. Journal of Neuroendocrinology, 2006, 18, 629-631.	1.2	162
76	Mineralocorticoid receptor-mediated changes in membrane properties of rat CA1 pyramidal neurons in vitro.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4495-4498.	3.3	161
77	Maternal deprivation affects behaviour from youth to senescence: amplification of individual differences in spatial learning and memory in senescent Brown Norway rats. European Journal of Neuroscience, 2000, 12, 3771-3780.	1.2	158
78	Corticosterone suppresses the expression of 5-HT1A receptor mRNA in rat dentate gyrus. European Journal of Pharmacology, 1994, 266, 255-261.	2.7	157
79	Stress in the brain. European Journal of Pharmacology, 2000, 405, 187-198.	1.7	156
80	Topography of binding sites for neurohypophyseal hormones in rat brain. European Journal of Pharmacology, 1985, 110, 113-119.	1.7	155
81	Corticosteroids and the brain. Journal of Steroid Biochemistry and Molecular Biology, 1990, 37, 387-394.	1.2	155
82	Corticosteroid actions in hippocampus require DNA binding of glucocorticoid receptor homodimers. Nature Neuroscience, 2000, 3, 977-978.	7.1	155
83	Mineralocorticoid hormones suppress serotonin-induced hyperpolarization of rat hippocampal CA1 neurons. Journal of Neuroscience, 1991, 11, 2288-2294.	1.7	152
84	Stratified medicine for mental disorders. European Neuropsychopharmacology, 2014, 24, 5-50.	0.3	152
85	The Effect of Corticosterone on Reactivity to Spatial Novelty is Mediated by Central Mineralocorticosteroid Receptors. European Journal of Neuroscience, 1994, 6, 1072-1079.	1.2	151
86	Stress-induced plasticity and functioning of ventral tegmental dopamine neurons. Neuroscience and Biobehavioral Reviews, 2020, 108, 48-77.	2.9	151
87	Decreased serotonin turnover in the dorsal hippocampus of rat brain shortly after adrenalectomy: selective normalization after corticosterone substitution. Brain Research, 1982, 239, 659-663.	1.1	150
88	MicroSAGE: a modified procedure for serial analysis of gene expression in limited amounts of tissue. Nucleic Acids Research, 1999, 27, 1300-1307.	6.5	150
89	Anxiolytic-like effects of selective mineralocorticoid and glucocorticoid antagonists on fear-enhanced behavior in the elevated plus-maze. Psychoneuroendocrinology, 1995, 20, 385-394.	1.3	145
90	Facilitation of feedback inhibition through blockade of glucocorticoid receptors in the hippocampus. Neurochemical Research, 1997, 22, 1323-1328.	1.6	144

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91	Ontogeny of the Type 2 glucocorticoid receptor in discrete rat brain regions: an immunocytochemical study. Developmental Brain Research, 1988, 42, 119-127.	2.1	143
92	Acute Activation of Hippocampal Glucocorticoid Receptors Results in Different Waves of Gene Expression Throughout Time. Journal of Neuroendocrinology, 2006, 18, 239-252.	1.2	143
93	Zebrafish development and regeneration: new tools for biomedical research. International Journal of Developmental Biology, 2009, 53, 835-850.	0.3	143
94	Corticosterone, brain mineralocorticoid receptors (MRS) and the activity of the hypothalamic-pituitary-adrenal (hpa) axis: The Lewis rat as an example of increased central MR capacity and a hyporesponsive HPA axis. Psychoneuroendocrinology, 1995, 20, 655-675.	1.3	142
95	Adrenal steroids and extinction behavior: Antagonism by progesterone, deoxycorticosterone and dexamethasone of a specific effect of corticosterone. Life Sciences, 1981, 28, 433-440.	2.0	137
96	Evidence for pituitary-brain transport of a behaviorally potent acth analog. Life Sciences, 1978, 22, 831-838.	2.0	136
97	Corticosterone regulates expression of BDNF and trkB but not NT-3 and trkC mRNA in the rat hippocampus. Journal of Neuroscience Research, 1997, 48, 334-341.	1.3	136
98	Chronic psychosocial stress differentially affects apoptosis in hippocampal subregions and cortex of the adult tree shrew. European Journal of Neuroscience, 2001, 14, 161-166.	1.2	136
99	Selective conversion of Î²-endorphin into peptides related to Î³- and Î±-endorphin. Nature, 1980, 283, 96-97.	13.7	134
100	Severe learning deficits in apolipoprotein E-knockout mice in a water maze task. Brain Research, 1997, 752, 189-196.	1.1	134
101	Stress and Depression: a Crucial Role of the Mineralocorticoid Receptor. Journal of Neuroendocrinology, 2016, 28, .	1.2	134
102	Central corticosteroid actions: Search for gene targets. European Journal of Pharmacology, 2008, 583, 272-289.	1.7	132
103	Knockdown of the glucocorticoid receptor alters functional integration of newborn neurons in the adult hippocampus and impairs fear-motivated behavior. Molecular Psychiatry, 2013, 18, 993-1005.	4.1	129
104	Immunocytochemical study on the intracellular localization of the type 2 glucocorticoid receptor in the rat brain. Brain Research, 1987, 436, 120-128.	1.1	128
105	Arginine-vasopressin binding sites in rat brain: A quantitative autoradiographic study. Neuroscience Letters, 1984, 44, 229-234.	1.0	127
106	Postsynaptic 5-HT1 receptors and offensive aggression in rats: A combined behavioural and autoradiographic study with eltoprazine. Pharmacology Biochemistry and Behavior, 1991, 38, 447-458.	1.3	127
107	Enhanced 5-HT1A receptor expression in forebrain regions of aggressive house mice. Brain Research, 1996, 736, 338-343.	1.1	126
108	The Site of the Suppressive Action of Dexamethasone on Pituitary-Adrenal Activity. Endocrinology, 1974, 94, 61-73.	1.4	123

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109	Long-term effects of neonatal maternal deprivation and ACTH on hippocampal mineralocorticoid and glucocorticoid receptors. Developmental Brain Research, 1996, 92, 156-163.	2.1	119
110	Glucocorticoid Ultradian Rhythmicity Directs Cyclical Gene Pulsing of the Clock Gene Period 1 in Rat Hippocampus. Journal of Neuroendocrinology, 2010, 22, 1093-1100.	1.2	119
111	Ontogeny of corticosteroid receptors in the brain. Cellular and Molecular Neurobiology, 1993, 13, 295-319.	1.7	116
112	The effect of aging on stress responsiveness and central corticosteroid receptors in the Brown Norway rat. Neurobiology of Aging, 1992, 13, 159-170.	1.5	115
113	Glucocorticoid signaling and stress-related limbic susceptibility pathway: About receptors, transcription machinery and microRNA. Brain Research, 2009, 1293, 129-141.	1.1	112
114	Decreased expression of mineralocorticoid receptor mRNA and its splice variants in postmortem brain regions of patients with major depressive disorder. Journal of Psychiatric Research, 2011, 45, 871-878.	1.5	112
115	A common and functional mineralocorticoid receptor haplotype enhances optimism and protects against depression in females. Translational Psychiatry, 2011, 1, e62-e62.	2.4	112
116	Differential Central Effects of Mineralocorticoid and Glucocorticoid Agonists and Antagonists on Blood Pressure*. Endocrinology, 1990, 126, 118-124.	1.4	111
117	Aldosterone blocks the response to corticosterone in the raphe-hippocampal serotonin system. Brain Research, 1983, 264, 323-327.	1.1	110
118	Estradiol induces oxytocin binding sites in rat hypothalamic ventromedial nucleus. European Journal of Pharmacology, 1985, 118, 185-186.	1.7	110
119	Coordinative Mineralocorticoid and Glucocorticoid Receptor-Mediated Control of Responses to Serotonin in Rat Hippocampus. Neuroendocrinology, 1992, 55, 344-350.	1.2	109
120	Early Life Stress Effects on Glucocorticoidâ€"BDNF Interplay in the Hippocampus. Frontiers in Molecular Neuroscience, 2015, 8, 68.	1.4	108
121	30 YEARS OF THE MINERALOCORTICOID RECEPTOR: The brain mineralocorticoid receptor: a saga in three episodes. Journal of Endocrinology, 2017, 234, T49-T66.	1.2	108
122	Spatial Learning Deficits in Mice with a Targeted Glucocorticoid Receptor Gene Disruption. European Journal of Neuroscience, 1997, 9, 2284-2296.	1.2	106
123	Continuous blockade of brain glucocorticoid receptors facilitates spatial learning and memory in rats. European Journal of Neuroscience, 1998, 10, 3759-3766.	1.2	105
124	Correlation between hippocampal BDNF mRNA expression and memory performance in senescent rats. Brain Research, 2001, 915, 227-233.	1.1	105
125	Differential targeting of brain stress circuits with a selective glucocorticoid receptor modulator. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 7910-7915.	3.3	105
126	Hippocampal kindling: corticosterone modulation of induced seizures. Brain Research, 1984, 309, 373-376.	1.1	104

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127	The role of the efflux transporter P-glycoprotein in brain penetration of prednisolone. Journal of Endocrinology, 2002, 175, 251-260.	1.2	104
128	Species-Specificity of Corticosteroid Receptors in Hamster and Rat Brains. Endocrinology, 1987, 121, 1405-1411.	1.4	103
129	Neurohypophyseal Hormone Receptors in the Rat Thymus, Spleen, and Lymphocytes. Endocrinology, 1990, 126, 2703-2710.	1.4	103
130	The unliganded glucocorticoid receptor is localized in the nucleus, not in the cytoplasm.. Endocrinology, 1992, 130, 3575-3581.	1.4	101
131	Evaluation of Affymetrix Gene Chip sensitivity in rat hippocampal tissue using SAGE analysis*. European Journal of Neuroscience, 2002, 16, 409-413.	1.2	101
132	Testing the cumulative stress and mismatch hypotheses of psychopathology in a rat model of early-life adversity. Physiology and Behavior, 2012, 106, 707-721.	1.0	101
133	Organization of vasotocin-immunoreactive cells and fibers in the canary brain. Journal of Comparative Neurology, 1987, 263, 347-364.	0.9	100
134	The HPA system during the postnatal development of CD1 mice and the effects of maternal deprivation. Developmental Brain Research, 2002, 139, 39-49.	2.1	100
135	Development of individual differences in stress responsiveness: an overview of factors mediating the outcome of early life experiences. Psychopharmacology, 2011, 214, 141-154.	1.5	100
136	A putative glucocorticoid receptor and a transcortin-like macromolecule in pituitary cytosol. Biochimica Et Biophysica Acta - General Subjects, 1976, 421, 115-123.	1.1	99
137	The Dynamics of the Hypothalamic-Pituitary-Adrenal Axis During Maternal Deprivation. Journal of Neuroendocrinology, 2004, 16, 52-57.	1.2	99
138	Glucocorticoids facilitate the retention of acquired immobility during forced swimming. European Journal of Pharmacology, 1985, 115, 211-217.	1.7	98
139	Binding Characteristics of Mineralocorticoid and Glucocorticoid Receptors in Dog Brain and Pituitary. Endocrinology, 1990, 127, 907-915.	1.4	98
140	Glucocorticoid receptors, fibromyalgia and low back pain. Psychoneuroendocrinology, 1997, 22, 603-614.	1.3	98
141	Signaling Pathways in Brain Involved in Predisposition and Pathogenesis of Stress-Related Disease: Genetic and Kinetic Factors Affecting the MR/GR Balance. Annals of the New York Academy of Sciences, 2004, 1032, 14-34.	1.8	98
142	Inhibitory avoidance deficit following short-term adrenalectomy in the rat: The role of adrenal catecholamines. Behavioral and Neural Biology, 1983, 39, 241-258.	2.3	97
143	Ontogeny of Type I and Type II corticosteroid receptors in the rat hippocampus. Developmental Brain Research, 1988, 42, 113-118.	2.1	97
144	Steroid Receptor Coactivator-1 Splice Variants Differentially Affect Corticosteroid Receptor Signaling. Endocrinology, 2005, 146, 1438-1448.	1.4	97

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145	Neurotrophic ACTH analogue promotes plasticity of type I corticosteroid receptor in brain of senescent male rats. Neurobiology of Aging, 1988, 9, 253-260.	1.5	95
146	Human mineralocorticoid receptor (MR) gene haplotypes modulate MR expression and transactivation: Implication for the stress response. Psychoneuroendocrinology, 2011, 36, 699-709.	1.3	95
147	Two Populations of Glucocorticoid Receptor-Binding Sites in the Male Rat Hippocampal Genome. Endocrinology, 2013, 154, 1832-1844.	1.4	95
148	Stress Responsiveness Varies over the Ultradian Glucocorticoid Cycle in a Brain-Region-Specific Manner. Endocrinology, 2010, 151, 5369-5379.	1.4	94
149	Corticosteroid Receptor Types in Brain: Regulation and Putative Function. Annals of the New York Academy of Sciences, 1987, 512, 351-361.	1.8	93
150	A genome-wide signature of glucocorticoid receptor binding in neuronal PC12 cells. BMC Neuroscience, 2012, 13, 118.	0.8	93
151	Postnatal ontogeny of mineralocorticoid and glucocorticoid receptor gene expression in regions of the rat tel- and diencephalon. Developmental Brain Research, 1991, 61, 33-43.	2.1	92
152	Low Doses of Dexamethasone Can Produce a Hypocorticosteroid State in the Brain. Endocrinology, 2005, 146, 5587-5595.	1.4	91
153	Glucocorticoid Receptor in Magnocellular Neurosecretory Cells. Endocrinology, 1988, 122, 444-449.	1.4	90
154	About Stress Hormones and Resilience to Psychopathology. Journal of Neuroendocrinology, 2008, 20, 885-892.	1.2	90
155	The use of various animal models in the study of stress and stress-related phenomena. Laboratory Animals, 1994, 28, 293-306.	0.5	89
156	Differential and Age-Dependent Effects of Maternal Deprivation on the Hypothalamic-Pituitary-Adrenal Axis of Brown Norway Rats from Youth to Senescence. Journal of Neuroendocrinology, 2001, 13, 569-580.	1.2	89
157	Corticosteroid Receptor Genetic Polymorphisms and Stress Responsivity. Endocrine, 2005, 28, 263-270.	2.2	89
158	Chronic brain glucocorticoid receptor blockade enhances the rise in circadian and stress-induced pituitary-adrenal activity.. Endocrinology, 1996, 137, 4935-4943.	1.4	88
159	Glucocorticoids Modulate the mTOR Pathway in the Hippocampus: Differential Effects Depending on Stress History. Endocrinology, 2012, 153, 4317-4327.	1.4	88
160	Divergent prolactin and pituitary-adrenal activity in rats selectively bred for different dopamine responsiveness.. Endocrinology, 1996, 137, 1678-1686.	1.4	87
161	Episodic corticosterone treatment accelerates kindling epileptogenesis and triggers long-term changes in hippocampal CA1 cells, in the fully kindled state. European Journal of Neuroscience, 1999, 11, 889-898.	1.2	87
162	Brain-Derived Neurotrophic Factor and Antidepressive Effect of Electroconvulsive Therapy: Systematic Review and Meta-Analyses of the Preclinical and Clinical Literature. PLoS ONE, 2015, 10, e0141564.	1.1	87

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163	Testosterone-sensitive vasotocin-immunoreactive cells and fibers in the canary brain. Brain Research, 1988, 442, 139-146.	1.1	86
164	Neuronal and astroglial alterations in the hippocampus of a mouse model for type 1 diabetes. Brain Research, 2005, 1038, 22-31.	1.1	86
165	Disrupted Corticosterone Pulsatile Patterns Attenuate Responsiveness to Glucocorticoid Signaling in Rat Brain. Endocrinology, 2010, 151, 1177-1186.	1.4	86
166	Previous History of Chronic Stress Changes the Transcriptional Response to Glucocorticoid Challenge in the Dentate Gyrus Region of the Male Rat Hippocampus. Endocrinology, 2013, 154, 3261-3272.	1.4	86
167	Antisense to the glucocorticoid receptor in hippocampal dentate gyrus reduces immobility in forced swim test. European Journal of Pharmacology, 1996, 301, 19-25.	1.7	85
168	Basal and Stress-Induced Differences in HPA Axis, 5-HT Responsiveness, and Hippocampal Cell Proliferation in Two Mouse Lines. Annals of the New York Academy of Sciences, 2004, 1018, 255-265.	1.8	84
169	Steroid receptor coactivator-1 is necessary for regulation of corticotropin-releasing hormone by chronic stress and glucocorticoids. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8038-8042.	3.3	84
170	Long Term Sex-Dependent Psychoneuroendocrine Effects of Maternal Deprivation and Juvenile Unpredictable Stress in Rats. Journal of Neuroendocrinology, 2011, 23, 329-344.	1.2	84
171	Increased neuroendocrine reactivity and decreased brain mineralocorticoid receptor-binding capacity in aged dogs.. Endocrinology, 1993, 132, 161-168.	1.4	83
172	Metabolic Signals Modulate Hypothalamic-Pituitary-Adrenal Axis Activation During Maternal Separation of the Neonatal Mouse. Journal of Neuroendocrinology, 2006, 18, 865-874.	1.2	81
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