

# Ned H Kalin

## List of Publications by Year in descending order

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226  
papers

18,590  
citations

9756

73  
h-index

13727

129  
g-index

230  
all docs

230  
docs citations

230  
times ranked

14665  
citing authors

#	ARTICLE	IF	CITATIONS
1	Emotion, plasticity, context, and regulation: Perspectives from affective neuroscience.. Psychological Bulletin, 2000, 126, 890-909.	5.5	1,142
2	Amygdala and Ventromedial Prefrontal Cortex Are Inversely Coupled during Regulation of Negative Affect and Predict the Diurnal Pattern of Cortisol Secretion among Older Adults. Journal of Neuroscience, 2006, 26, 4415-4425.	1.7	938
3	Failure to Regulate: Counterproductive Recruitment of Top-Down Prefrontal-Subcortical Circuitry in Major Depression. Journal of Neuroscience, 2007, 27, 8877-8884.	1.7	878
4	Maternal stress beginning in infancy may sensitize children to later stress exposure: effects on cortisol and behavior. Biological Psychiatry, 2002, 52, 776-784.	0.7	556
5	The Neural Substrates of Affective Processing in Depressed Patients Treated With Venlafaxine. American Journal of Psychiatry, 2003, 160, 64-75.	4.0	486
6	The Role of the Central Nucleus of the Amygdala in Mediating Fear and Anxiety in the Primate. Journal of Neuroscience, 2004, 24, 5506-5515.	1.7	383
7	Reduced capacity to sustain positive emotion in major depression reflects diminished maintenance of fronto-striatal brain activation. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 22445-22450.	3.3	383
8	Developmental pathways to amygdala-prefrontal function and internalizing symptoms in adolescence. Nature Neuroscience, 2012, 15, 1736-1741.	7.1	343
9	Anticipatory Activation in the Amygdala and Anterior Cingulate in Generalized Anxiety Disorder and Prediction of Treatment Response. American Journal of Psychiatry, 2009, 166, 302-310.	4.0	317
10	Psychedelics and Psychedelic-Assisted Psychotherapy. American Journal of Psychiatry, 2020, 177, 391-410.	4.0	309
11	Asymmetric frontal brain activity, cortisol, and behavior associated with fearful temperament in rhesus monkeys.. Behavioral Neuroscience, 1998, 112, 286-292.	0.6	285
12	Cortisol variation in humans affects memory for emotionally laden and neutral information.. Behavioral Neuroscience, 2003, 117, 505-516.	0.6	261
13	Right frontal brain activity, cortisol, and withdrawal behavior in 6-month-old infants.. Behavioral Neuroscience, 2003, 117, 11-20.	0.6	229
14	The Critical Relationship Between Anxiety and Depression. American Journal of Psychiatry, 2020, 177, 365-367.	4.0	224
15	A comparison of mindfulness-based stress reduction and an active control in modulation of neurogenic inflammation. Brain, Behavior, and Immunity, 2013, 27, 174-184.	2.0	222
16	Prenatal stress alters brain catecholaminergic activity and potentiates stress-induced behavior in adult rats. Brain Research, 1992, 574, 131-137.	1.1	219
17	The Primate Amygdala Mediates Acute Fear But Not the Behavioral and Physiological Components of Anxious Temperament. Journal of Neuroscience, 2001, 21, 2067-2074.	1.7	213
18	Extending the amygdala in theories of threat processing. Trends in Neurosciences, 2015, 38, 319-329.	4.2	212

#	ARTICLE	IF	CITATIONS
19	Restraint stress increases corticotropin-releasing hormone mRNA content in the amygdala and paraventricular nucleus. <i>Brain Research</i> , 1994, 656, 182-186.	1.1	205
20	Attenuation of stress-induced behavior by antagonism of corticotropin-releasing factor receptors in the central amygdala in the rat. <i>Brain Research</i> , 1993, 623, 229-234.	1.1	198
21	A Functional Magnetic Resonance Imaging Predictor of Treatment Response to Venlafaxine in Generalized Anxiety Disorder. <i>Biological Psychiatry</i> , 2008, 63, 858-863.	0.7	191
22	Amygdalar and hippocampal substrates of anxious temperament differ in their heritability. <i>Nature</i> , 2010, 466, 864-868.	13.7	190
23	Effects of Interferon-Alpha on Rhesus Monkeys: A Nonhuman Primate Model of Cytokine-Induced Depression. <i>Biological Psychiatry</i> , 2007, 62, 1324-1333.	0.7	189
24	Corticotropin-releasing factor modulates defensive-withdrawal and exploratory behavior in rats.. <i>Behavioral Neuroscience</i> , 1989, 103, 648-654.	0.6	186
25	Longitudinal stability and developmental properties of salivary cortisol levels and circadian rhythms from childhood to adolescence. <i>Developmental Psychobiology</i> , 2012, 54, 493-502.	0.9	179
26	Opiate modulation of separation-induced distress in non-human primates. <i>Brain Research</i> , 1988, 440, 285-292.	1.1	178
27	Influence of early life stress on later hypothalamicâ€“pituitaryâ€“adrenal axis functioning and its covariation with mental health symptoms: A study of the allostatic process from childhood into adolescence. <i>Development and Psychopathology</i> , 2011, 23, 1039-1058.	1.4	177
28	Early Risk Factors and Developmental Pathways to Chronic High Inhibition and Social Anxiety Disorder in Adolescence. <i>American Journal of Psychiatry</i> , 2010, 167, 40-46.	4.0	173
29	Reduction of Stress-Induced Behavior by Antagonism of Corticotropin-Releasing Hormone 2 (CRH <sub>2</sub> ) Receptors in Lateral Septum or CRH <sub>1</sub> Receptors in Amygdala. <i>Journal of Neuroscience</i> , 2002, 22, 2926-2935.	1.7	163
30	Context-Specific Freezing and Associated Physiological Reactivity as a Dysregulated Fear Response.. <i>Developmental Psychology</i> , 2004, 40, 583-594.	1.2	163
31	PROLONGED STRESS-INDUCED ELEVATION IN PLASMA CORTICOSTERONE DURING PREGNANCY IN THE RAT: IMPLICATIONS FOR PRENATAL STRESS STUDIES. <i>Psychoneuroendocrinology</i> , 1998, 23, 571-581.	1.3	161
32	Early developmental and temporal characteristics of stress-induced secretion of pituitary-adrenal hormones in prenatally stressed rat pups. <i>Brain Research</i> , 1991, 558, 75-78.	1.1	158
33	Rapid stress-induced elevations in corticotropin-releasing hormone mRNA in rat central amygdala nucleus and hypothalamic paraventricular nucleus: An in situ hybridization analysis. <i>Brain Research</i> , 1998, 788, 305-310.	1.1	157
34	Nonhuman Primate Models to Study Anxiety, Emotion Regulation, and Psychopathology. <i>Annals of the New York Academy of Sciences</i> , 2003, 1008, 189-200.	1.8	157
35	Brain Regions Associated with the Expression and Contextual Regulation of Anxiety in Primates. <i>Biological Psychiatry</i> , 2005, 58, 796-804.	0.7	156
36	A Translational Neuroscience Approach to Understanding the Development of Social Anxiety Disorder and Its Pathophysiology. <i>American Journal of Psychiatry</i> , 2014, 171, 1162-1173.	4.0	156

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37	Stability of amygdala BOLD response to fearful faces over multiple scan sessions. <i>NeuroImage</i> , 2005, 25, 1112-1123.	2.1	146
38	Imaging Genetics and Genomics in Psychiatry: A Critical Review of Progress and Potential. <i>Biological Psychiatry</i> , 2017, 82, 165-175.	0.7	144
39	Relationships Between Changes in Sustained Fronto-Striatal Connectivity and Positive Affect in Major Depression Resulting From Antidepressant Treatment. <i>American Journal of Psychiatry</i> , 2013, 170, 197-206.	4.0	140
40	Mood state and salivary cortisol levels following overtraining in female swimmers. <i>Psychoneuroendocrinology</i> , 1989, 14, 303-310.	1.3	137
41	Opiate systems in mother and infant primates coordinate intimate contact during reunion. <i>Psychoneuroendocrinology</i> , 1995, 20, 735-742.	1.3	135
42	Affective style and in vivo immune response: Neurobehavioral mechanisms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11148-11152.	3.3	132
43	Trait-Like Brain Activity during Adolescence Predicts Anxious Temperament in Primates. <i>PLoS ONE</i> , 2008, 3, e2570.	1.1	130
44	Cerebrospinal fluid corticotropin-releasing hormone levels are elevated in monkeys with patterns of brain activity associated with fearful temperament. <i>Biological Psychiatry</i> , 2000, 47, 579-585.	0.7	129
45	4-(1,3-Dimethoxyprop-2-ylamino)-2,7-dimethyl-8-(2,4-dichlorophenyl)pyrazolo[1,5-a]-1,3,5-triazine: A Potent, Orally Bioavailable CRF1 Receptor Antagonist. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 449-456.	2.9	127
46	Individual differences in freezing and cortisol in infant and mother rhesus monkeys. <i>Behavioral Neuroscience</i> , 1998, 112, 251-254.	0.6	126
47	The dexamethasone suppression test in patients with primary obsessive-compulsive disorder. <i>Psychiatry Research</i> , 1982, 6, 153-160.	1.7	125
48	Role of the Primate Orbitofrontal Cortex in Mediating Anxious Temperament. <i>Biological Psychiatry</i> , 2007, 62, 1134-1139.	0.7	124
49	Electroencephalographic Biomarkers for Treatment Response Prediction in Major Depressive Illness: A Meta-Analysis. <i>American Journal of Psychiatry</i> , 2019, 176, 44-56.	4.0	122
50	Corticotropin-releasing hormone and animal models of anxiety: gene-environment interactions. <i>Biological Psychiatry</i> , 2000, 48, 1175-1198.	0.7	121
51	Neural mechanisms underlying heterogeneity in the presentation of anxious temperament. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 6145-6150.	3.3	121
52	Antagonism of endogenous CRH systems attenuates stress-induced freezing behavior in rats. <i>Brain Research</i> , 1988, 457, 130-135.	1.1	119
53	Clinical Implementation of Pharmacogenetic Decision Support Tools for Antidepressant Drug Prescribing. <i>American Journal of Psychiatry</i> , 2018, 175, 873-886.	4.0	119
54	Hormonal Treatments for Major Depressive Disorder: State of the Art. <i>American Journal of Psychiatry</i> , 2020, 177, 686-705.	4.0	119

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55	Orbitofrontal Cortex Lesions Alter Anxiety-Related Activity in the Primate Bed Nucleus of Stria Terminalis. <i>Journal of Neuroscience</i> , 2010, 30, 7023-7027.	1.7	113
56	The Neurobiology of Fear. <i>Scientific American</i> , 1993, 268, 94-101.	1.0	110
57	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. <i>Science</i> , 2020, 370, .	6.0	105
58	Plasma ACTH and cortisol concentrations before and after dexamethasone. <i>Psychiatry Research</i> , 1982, 7, 87-92.	1.7	103
59	Corticotropin-releasing factor administered intraventricularly to rhesus monkeys. <i>Peptides</i> , 1983, 4, 217-220.	1.2	102
60	Defensive Behaviors in Infant Rhesus Monkeys: Ontogeny and Context-Dependent Selective Expression. <i>Child Development</i> , 1991, 62, 1175.	1.7	101
61	Predator threat induces behavioral inhibition, pituitary-adrenal activation and changes in amygdala CRF-binding protein gene expression. <i>Psychoneuroendocrinology</i> , 2007, 32, 44-55.	1.3	97
62	Functional Connectivity within the Primate Extended Amygdala Is Heritable and Associated with Early-Life Anxious Temperament. <i>Journal of Neuroscience</i> , 2018, 38, 7611-7621.	1.7	97
63	Ontogeny of behavioral and hormonal responses to stress in prenatally stressed male rat pups. <i>Physiology and Behavior</i> , 1990, 47, 357-364.	1.0	96
64	Serotonin Transporter Availability in the Amygdala and Bed Nucleus of the Stria Terminalis Predicts Anxious Temperament and Brain Glucose Metabolic Activity. <i>Journal of Neuroscience</i> , 2009, 29, 9961-9966.	1.7	96
65	Environmental influences on family similarity in afternoon cortisol levels: Twin and parent-offspring designs. <i>Psychoneuroendocrinology</i> , 2006, 31, 1131-1137.	1.3	94
66	Right frontal brain activity, cortisol, and withdrawal behavior in 6-month-old infants. <i>Behavioral Neuroscience</i> , 2003, 117, 11-20.	0.6	94
67	Association of Prenatal Maternal Depression and Anxiety Symptoms With Infant White Matter Microstructure. <i>JAMA Pediatrics</i> , 2018, 172, 973.	3.3	93
68	Defensive Behaviors in Infant Rhesus Monkeys: Ontogeny and Context-dependent Selective Expression. <i>Child Development</i> , 1991, 62, 1175-1183.	1.7	92
69	Intergenerational neural mediators of early-life anxious temperament. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9118-9122.	3.3	90
70	Naloxone effects on $\beta$ -endorphin, cortisol, prolactin, growth hormone, HVA and MHPG in plasma of normal volunteers. <i>Psychopharmacology</i> , 1981, 74, 125-128.	1.5	87
71	Reduced Right Ventrolateral Prefrontal Cortex Activity While Inhibiting Positive Affect Is Associated with Improvement in Hedonic Capacity After 8 Weeks of Antidepressant Treatment in Major Depressive Disorder. <i>Biological Psychiatry</i> , 2011, 70, 962-968.	0.7	82
72	Stressor controllability during pregnancy influences pituitary-adrenal hormone concentrations and analgesic responsiveness in offspring. <i>Physiology and Behavior</i> , 1988, 42, 323-329.	1.0	79

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73	Amygdalar interhemispheric functional connectivity differs between the non-depressed and depressed human brain. <i>NeuroImage</i> , 2004, 21, 674-686.	2.1	79
74	ICV-CRH alters stress-induced freezing behavior without affecting pain sensitivity. <i>Pharmacology Biochemistry and Behavior</i> , 1988, 30, 801-807.	1.3	78
75	Stimulation of Lateral Septum CRF <sub>2</sub> Receptors Promotes Anorexia and Stress-Like Behaviors: Functional Homology to CRF <sub>1</sub> Receptors in Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2007, 27, 10568-10577.	1.7	74
76	Increased Prefrontal Cortex Activity During Negative Emotion Regulation as a Predictor of Depression Symptom Severity Trajectory Over 6 Months. <i>JAMA Psychiatry</i> , 2013, 70, 1181.	6.0	74
77	Connectivity between the central nucleus of the amygdala and the bed nucleus of the stria terminalis in the non-human primate: neuronal tract tracing and developmental neuroimaging studies. <i>Brain Structure and Function</i> , 2017, 222, 21-39.	1.2	70
78	Lateralized response to diazepam predicts temperamental style in rhesus monkeys.. <i>Behavioral Neuroscience</i> , 1993, 107, 1106-1110.	0.6	69
79	Antagonism of corticotropin-releasing factor receptors in the locus coeruleus attenuates shock-induced freezing in rats. <i>Brain Research</i> , 1992, 587, 263-268.	1.1	67
80	The prefrontal cortex, pathological anxiety, and anxiety disorders. <i>Neuropsychopharmacology</i> , 2022, 47, 260-275.	2.8	67
81	A diurnal rhythm in cerebrospinal fluid corticotrophin-releasing hormone different from the rhythm of pituitary-adrenal activity. <i>Brain Research</i> , 1987, 426, 385-391.	1.1	66
82	A diffusion tensor brain template for Rhesus Macaques. <i>NeuroImage</i> , 2012, 59, 306-318.	2.1	66
83	Fear of the Unknown: Uncertain Anticipation Reveals Amygdala Alterations in Childhood Anxiety Disorders. <i>Neuropsychopharmacology</i> , 2015, 40, 1428-1435.	2.8	65
84	Evidence for coordinated functional activity within the extended amygdala of non-human and human primates. <i>NeuroImage</i> , 2012, 61, 1059-1066.	2.1	62
85	Overexpressing Corticotropin-Releasing Factor in the Primate Amygdala Increases Anxious Temperament and Alters Its Neural Circuit. <i>Biological Psychiatry</i> , 2016, 80, 345-355.	0.7	61
86	Episodic secretion of opioid activity in human plasma and monkey CSF: Evidence for a diurnal rhythm. <i>Life Sciences</i> , 1981, 28, 931-935.	2.0	60
87	Pulsatile ACTH secretion: Variation with time of day and relationship to cortisol. <i>Peptides</i> , 1988, 9, 325-331.	1.2	59
88	Lateralized effects of diazepam on frontal brain electrical asymmetries in rhesus monkeys. <i>Biological Psychiatry</i> , 1992, 32, 438-451.	0.7	58
89	Subgenual Prefrontal Cortex Activity Predicts Individual Differences in Hypothalamic-Pituitary-Adrenal Activity Across Different Contexts. <i>Biological Psychiatry</i> , 2010, 67, 175-181.	0.7	57
90	Microinfusion of corticotropin-releasing factor into the nucleus accumbens shell results in increased behavioral arousal and oral motor activity. <i>Psychopharmacology</i> , 1997, 130, 189-196.	1.5	56

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91	Central amygdala nucleus (Ce) gene expression linked to increased trait-like Ce metabolism and anxious temperament in young primates. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 18108-18113.	3.3	56
92	Bayesian convolutional neural network based MRI brain extraction on nonhuman primates. NeuroImage, 2018, 175, 32-44.	2.1	56
93	Fear-motivated behavior induced by prior shock experience is mediated by corticotropin-releasing hormone systems. Brain Research, 1990, 509, 80-84.	1.1	55
94	Neuropeptide Y Receptor Gene Expression in the Primate Amygdala Predicts Anxious Temperament and Brain Metabolism. Biological Psychiatry, 2014, 76, 850-857.	0.7	55
95	Treatment Outcome-Related White Matter Differences in Veterans with Posttraumatic Stress Disorder. Neuropsychopharmacology, 2015, 40, 2434-2442.	2.8	54
96	Separation induced changes in squirrel monkey hypothalamic-pituitary-adrenal physiology resemble aspects of hypercortisolism in humans. Psychoneuroendocrinology, 1999, 24, 131-142.	1.3	53
97	The effects of acute stress on the regulation of central and basolateral amygdala CRF-binding protein gene expression. Molecular Brain Research, 2004, 131, 17-25.	2.5	52
98	Associated endocrine, physiological and behavioral changes in rhesus monkeys after intravenous corticotropin-releasing factor administration. Peptides, 1983, 4, 211-215.	1.2	51
99	Cortico-Limbic Interactions Mediate Adaptive and Maladaptive Responses Relevant to Psychopathology. American Journal of Psychiatry, 2019, 176, 987-999.	4.0	51
100	Ontogeny and stability of separation and threat-induced defensive behaviors in rhesus monkeys during the first year of life. , 1998, 44, 125-135.		50
101	Acute cortisol elevations cause heightened arousal ratings of objectively nonarousing stimuli.. Emotion, 2005, 5, 354-359.	1.5	50
102	Effects of amygdala lesions on sleep in rhesus monkeys. Brain Research, 2000, 879, 130-138.	1.1	47
103	Individual differences in the responses of naïve rhesus monkeys to snakes.. Emotion, 2003, 3, 3-11.	1.5	47
104	Calling for help is independently modulated by brain systems underlying goal-directed behavior and threat perception. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4176-4179.	3.3	46
105	Ventromedial prefrontal cortex damage alters resting blood flow to the bed nucleus of stria terminalis. Cortex, 2015, 64, 281-288.	1.1	46
106	Corticotropin-releasing factor-1 receptors in the basolateral amygdala mediate stress-induced anorexia.. Behavioral Neuroscience, 2005, 119, 1448-1458.	0.6	45
107	The Dexamethasone Suppression Test as a Measure of Hypothalamic-Pituitary Feedback Sensitivity and its Relationship to Behavioral Arousal. Neuroendocrinology, 1981, 32, 92-95.	1.2	44
108	Behavioral stress decreases plasma oxytocin concentrations in primates. Life Sciences, 1985, 36, 1275-1280.	2.0	44

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109	The dexamethasone suppression test in demented outpatients with and without depression. <i>Psychiatry Research</i> , 1983, 9, 337-344.	1.7	43
110	Biological correlates of attachment bond disruption in humans and nonhuman primates. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1984, 8, 459-469.	2.5	42
111	Mechanisms underlying the early risk to develop anxiety and depression: A translational approach. <i>European Neuropsychopharmacology</i> , 2017, 27, 543-553.	0.3	42
112	U-net model for brain extraction: Trained on humans for transfer to non-human primates. <i>NeuroImage</i> , 2021, 235, 118001.	2.1	42
113	ICV-CRH potently affects behavior without altering antinociceptive responding. <i>Life Sciences</i> , 1986, 39, 433-441.	2.0	41
114	Episodic secretion of ACTH in rats. <i>Peptides</i> , 1986, 7, 219-223.	1.2	41
115	Decreased Amygdala CRF-Binding Protein mRNA in Post-Mortem Tissue from Male but not Female Bipolar and Schizophrenic Subjects. <i>Neuropsychopharmacology</i> , 2006, 31, 1822-1831.	2.8	41
116	Differentially Methylated Plasticity Genes in the Amygdala of Young Primates Are Linked to Anxious Temperament, an at Risk Phenotype for Anxiety and Depressive Disorders. <i>Journal of Neuroscience</i> , 2014, 34, 15548-15556.	1.7	41
117	Social media recruitment for mental health research: A systematic review. <i>Comprehensive Psychiatry</i> , 2020, 103, 152197.	1.5	41
118	Use of the Dexamethasone Suppression Test in Clinical Psychiatry. <i>Journal of Clinical Psychopharmacology</i> , 1981, 1, 64-69.	0.7	39
119	Separation distress in infant rhesus monkeys: effects of diazepam and Ro 15-1788. <i>Brain Research</i> , 1987, 408, 192-198.	1.1	39
120	Altered Uncinate Fasciculus Microstructure in Childhood Anxiety Disorders in Boys But Not Girls. <i>American Journal of Psychiatry</i> , 2019, 176, 208-216.	4.0	39
121	Studying non-human primates: a gateway to understanding anxiety disorders. <i>Psychopharmacology Bulletin</i> , 2004, 38, 8-13.	0.0	38
122	Affiliative vocalizations in infant rhesus macaques ( <i>Macaca mulatta</i> ).. <i>Journal of Comparative Psychology</i> (Washington, D C: 1983), 1992, 106, 254-261.	0.3	37
123	Ultrastructural localization of <i>DREADD</i> s in monkeys. <i>European Journal of Neuroscience</i> , 2019, 50, 2801-2813.	1.2	37
124	Neuropharmacology of venlafaxine. <i>Depression and Anxiety</i> , 2000, 12, 20-29.	2.0	36
125	Anxiety, Depression, and Suicide in Youth. <i>American Journal of Psychiatry</i> , 2021, 178, 275-279.	4.0	35
126	Effects of acute and repeated restraint stress on corticotropin-releasing hormone binding protein mRNA in rat amygdala and dorsal hippocampus. <i>Neuroscience Letters</i> , 2001, 302, 81-84.	1.0	34



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127	ACTH in plasma and CSF in the rhesus monkey. <i>Biological Psychiatry</i> , 1986, 21, 124-140.	0.7	33
128	Corticotropin-releasing factor antagonist attenuates defensive-withdrawal behavior elicited by odors of stressed conspecifics.. <i>Behavioral Neuroscience</i> , 1990, 104, 386-389.	0.6	31
129	Development of stress-induced responses in preweanling rats. <i>Developmental Psychobiology</i> , 1991, 24, 341-360.	0.9	30
130	The distribution of D2/D3 receptor binding in the adolescent rhesus monkey using small animal PET imaging. <i>NeuroImage</i> , 2009, 44, 1334-1344.	2.1	30
131	Characterization of single-nucleotide variation in Indian-origin rhesus macaques ( <i>Macaca mulatta</i> ). <i>BMC Genomics</i> , 2011, 12, 311.	1.2	30
132	Children's context inappropriate anger and salivary cortisol.. <i>Developmental Psychology</i> , 2009, 45, 1284-1297.	1.2	28
133	Effects of synthetic ovine CRF on ACTH, cortisol and blood pressure in sheep. <i>Peptides</i> , 1983, 4, 221-223.	1.2	27
134	Management of the depressive component of bipolar disorder. <i>Depression and Anxiety</i> , 1996, 4, 190-198.	2.0	27
135	Persistent corticotropin-releasing factor1 receptor desensitization and downregulation in the human neuroblastoma cell line IMR-32. <i>Molecular Brain Research</i> , 2001, 92, 115-127.	2.5	27
136	Dorsal Amygdala Neurotrophin-3 Decreases Anxious Temperament in Primates. <i>Biological Psychiatry</i> , 2019, 86, 881-889.	0.7	27
137	Effects of Chronic Medical Illness and Dementia on the Dexamethasone Suppression Test. <i>Journal of the American Geriatrics Society</i> , 1983, 31, 269-271.	1.3	25
138	Evidence in primates supporting the use of chemogenetics for the treatment of human refractory neuropsychiatric disorders. <i>Molecular Therapy</i> , 2021, 29, 3484-3497.	3.7	25
139	Effects of Acute Behavioral Stress on Plasma and Cerebrospinal Fluid ACTH and $\beta$ -Endorphin in Rhesus Monkeys. <i>Neuroendocrinology</i> , 1985, 40, 97-101.	1.2	24
140	Effects of $\alpha$ -carboline on fear-related behavioral and neurohormonal responses in infant rhesus monkeys. <i>Biological Psychiatry</i> , 1992, 31, 1008-1019.	0.7	23
141	Nonhuman Primate Models to Explore Mechanisms Underlying Early-Life Temperamental Anxiety. <i>Biological Psychiatry</i> , 2021, 89, 659-671.	0.7	23
142	Corticotropin-Releasing Factor (CRF) Receptors in Infant Rhesus Monkey Brain and Pituitary Gland: Biochemical Characterization and Autoradiographic Localization. <i>Developmental Neuroscience</i> , 1995, 17, 357-367.	1.0	21
143	Neurobiological correlates of defensive behaviors. <i>Progress in Brain Research</i> , 2000, 122, 105-115.	0.9	21
144	A multi-dimensional characterization of anxiety in monozygotic twin pairs reveals susceptibility loci in humans. <i>Translational Psychiatry</i> , 2017, 7, 1282.	2.4	20

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145	Somatostatin Gene and Protein Expression in the Non-human Primate Central Extended Amygdala. <i>Neuroscience</i> , 2019, 400, 157-168.	1.1	20
146	Neuroendocrine dysfunction in depression: hypothalamic-anterior pituitary systems. <i>Trends in Neurosciences</i> , 1986, 9, 261-266.	4.2	19
147	Function of the adrenal cortex in patients with major depression. <i>Psychiatry Research</i> , 1987, 22, 117-125.	1.7	19
148	Transcriptional Profiling of Primate Central Nucleus of the Amygdala Neurons to Understand the Molecular Underpinnings of Early-Life Anxious Temperament. <i>Biological Psychiatry</i> , 2020, 88, 638-648.	0.7	18
149	Preschool Externalizing Behavior Predicts Gender-Specific Variation in Adolescent Neural Structure. <i>PLoS ONE</i> , 2015, 10, e0117453.	1.1	18
150	Adolescent adrenocortical activity and adiposity: Differences by sex and exposure to early maternal depression. <i>Psychoneuroendocrinology</i> , 2014, 47, 68-77.	1.3	17
151	The Central and Peripheral Opioid Peptides: Their Relationships and Functions. <i>Psychiatric Clinics of North America</i> , 1983, 6, 415-428.	0.7	17
152	Effects of alprazolam on fear-related behavioral, hormonal, and catecholamine responses in infant Rhesus monkeys. <i>Life Sciences</i> , 1991, 49, 2031-2044.	2.0	16
153	The Relationship Between the Uncinate Fasciculus and Anxious Temperament Is Evolutionarily Conserved and Sexually Dimorphic. <i>Biological Psychiatry</i> , 2019, 86, 890-898.	0.7	16
154	Novel Insights Into Pathological Anxiety and Anxiety-Related Disorders. <i>American Journal of Psychiatry</i> , 2020, 177, 187-189.	4.0	16
155	Neural activity and diurnal variation of cortisol: Evidence from brain electrical tomography analysis and relevance to anhedonia. <i>Psychophysiology</i> , 2008, 45, 886-895.	1.2	15
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