

Gal Richter-Levin

List of Publications by Year in descending order

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Version: 2024-02-01

188
papers

11,404
citations

25423

59
h-index

38517

99
g-index

196
all docs

196
docs citations

196
times ranked

11694
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraamygdala metaplasticity modulation of fear extinction learning. <i>European Journal of Neuroscience</i> , 2022, 55, 2455-2463.	1.2	6
2	Inhibitory Metaplasticity in Juvenile Stressed Rats Restores Associative Memory in Adulthood by Regulating Epigenetic Complex G9a/GLP. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 576-589.	1.0	2
3	Hippocampal GABAergic interneurons and their co-localized neuropeptides in stress vulnerability and resilience. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 122, 229-244.	2.9	16
4	Behavioral profiling reveals an enhancement of dentate gyrus paired pulse inhibition in a rat model of PTSD. <i>Molecular and Cellular Neurosciences</i> , 2021, 111, 103601.	1.0	8
5	Developing of Focal Ischemia in the Hippocampus or the Amygdala Reveals a Regional Compensation Rule for Fear Memory Acquisition. <i>ENeuro</i> , 2021, 8, ENEURO.0398-20.2021.	0.9	0
6	Pten is a key intrinsic factor regulating raphe 5-HT neuronal plasticity and depressive behaviors in mice. <i>Translational Psychiatry</i> , 2021, 11, 186.	2.4	8
7	Title: "Labels Matter: Is it stress or is it Trauma?" <i>Translational Psychiatry</i> , 2021, 11, 385.	2.4	35
8	Machine Learning-Based Behavioral Diagnostic Tools for Depression: Advances, Challenges, and Future Directions. <i>Journal of Personalized Medicine</i> , 2021, 11, 957.	1.1	17
9	Return of fear following extinction in youth: An event-related potential study. <i>Developmental Psychobiology</i> , 2021, 63, e22189.	0.9	5
10	Machine learning-based diagnosis support system for differentiating between clinical anxiety and depression disorders. <i>Journal of Psychiatric Research</i> , 2021, 141, 199-205.	1.5	19
11	$\hat{\pm}$ CaMKII in the lateral amygdala mediates PTSD-Like behaviors and NMDAR-Dependent LTD. <i>Neurobiology of Stress</i> , 2021, 15, 100359.	1.9	9
12	Reducing glutamic acid decarboxylase in the dorsal dentate gyrus attenuates juvenile stress induced emotional and cognitive deficits. <i>Neurobiology of Stress</i> , 2021, 15, 100350.	1.9	12
13	Cognitive flexibility in PTSD individuals following nature adventure intervention: is it really that good?. <i>Stress</i> , 2020, 23, 97-104.	0.8	8
14	Active resilience in response to traumatic stress. , 2020, , 95-106.		1
15	Network Neuromodulation of Opioid and GABAergic Receptors Following a Combination of "Juvenile" and "Adult Stress" in Rats. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5422.	1.8	4
16	Using machine learning-based analysis for behavioral differentiation between anxiety and depression. <i>Scientific Reports</i> , 2020, 10, 16381.	1.6	50
17	A Translational Paradigm to Study the Effects of Uncontrollable Stress in Humans. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6010.	1.8	3
18	GABAergic Transmission in the Basolateral Amygdala Differentially Modulates Plasticity in the Dentate Gyrus and the CA1 Areas. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3786.	1.8	6

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19	Region-specific involvement of interneuron subpopulations in trauma-related pathology and resilience. <i>Neurobiology of Disease</i> , 2020, 143, 104974.	2.1	15
20	A neural circuit for comorbid depressive symptoms in chronic pain. <i>Nature Neuroscience</i> , 2019, 22, 1649-1658.	7.1	175
21	The role of the GABAA receptor Alpha 1 subunit in the ventral hippocampus in stress resilience. <i>Scientific Reports</i> , 2019, 9, 13513.	1.6	15
22	P.2.06 Differential role of GABAergic alterations in the dorsal and ventral dentate gyrus, and its impact on childhood stress. <i>European Neuropsychopharmacology</i> , 2019, 29, S658-S659.	0.3	0
23	P.2.20 Neuropeptide Y in the dorsal dentate gyrus is an important protective factor that mediate trauma resilience. <i>European Neuropsychopharmacology</i> , 2019, 29, S669-S670.	0.3	0
24	Animal models of PTSD: a challenge to be met. <i>Molecular Psychiatry</i> , 2019, 24, 1135-1156.	4.1	138
25	Neurofascin Knock Down in the Basolateral Amygdala Mediates Resilience of Memory and Plasticity in the Dorsal Dentate Gyrus Under Stress. <i>Molecular Neurobiology</i> , 2018, 55, 7317-7326.	1.9	8
26	Perturbation of GABAergic Synapses at the Axon Initial Segment of Basolateral Amygdala Induces Trans-regional Metaplasticity at the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2018, 28, 395-410.	1.6	10
27	How could stress lead to major depressive disorder?. <i>IBRO Reports</i> , 2018, 4, 38-43.	0.3	66
28	Juvenile stress leads to long-term immunological metaplasticity-like effects on inflammatory responses in adulthood. <i>Neurobiology of Learning and Memory</i> , 2018, 154, 12-21.	1.0	10
29	From Synaptic Metaplasticity to Behavioral Metaplasticity. <i>Neurobiology of Learning and Memory</i> , 2018, 154, 1-4.	1.0	17
30	F75. Selective Attention Processes in ADHD: Evidence From a Modified Stroop- Flanker Task. <i>Biological Psychiatry</i> , 2018, 83, S266-S267.	0.7	1
31	Exposure to prolonged controllable or uncontrollable stress affects GABAergic function in sub-regions of the hippocampus and the amygdala. <i>Neurobiology of Learning and Memory</i> , 2017, 138, 271-280.	1.0	14
32	Pre-trauma Methylphenidate in rats reduces PTSD-like reactions one month later. <i>Translational Psychiatry</i> , 2017, 7, e1000-e1000.	2.4	17
33	Neurobiological consequences of juvenile stress: A GABAergic perspective on risk and resilience. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 74, 21-43.	2.9	46
34	Juvenile adversity and adult threat controllability in translational models of stress-related disorders. <i>Current Opinion in Behavioral Sciences</i> , 2017, 14, 148-154.	2.0	4
35	Down-regulation of dorsal striatal $\hat{I}\pm$ CaMKII causes striatum-related cognitive and synaptic disorders. <i>Experimental Neurology</i> , 2017, 298, 112-121.	2.0	10
36	Periaqueductal Grey differential modulation of Nucleus Accumbens and Basolateral Amygdala plasticity under controllable and uncontrollable stress. <i>Scientific Reports</i> , 2017, 7, 487.	1.6	9

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37	Fluoxetine treatment is effective in a rat model of childhood-induced post-traumatic stress disorder. <i>Translational Psychiatry</i> , 2017, 7, 1260.	2.4	14
38	GABAergic Synapses at the Axon Initial Segment of Basolateral Amygdala Projection Neurons Modulate Fear Extinction. <i>Neuropsychopharmacology</i> , 2017, 42, 473-484.	2.8	33
39	The interhemispheric CA1 circuit governs rapid generalisation but not fear memory. <i>Nature Communications</i> , 2017, 8, 2190.	5.8	25
40	PTSD modeling in rodents shows alternating patterns of limbic activity in various types of reactions to stress. <i>Molecular Psychiatry</i> , 2016, 21, 587-587.	4.1	4
41	The role of empathy in the neural responses to observed human social touch. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2016, 16, 802-813.	1.0	39
42	Shifts in excitatory/inhibitory balance by juvenile stress: A role for neuron-astrocyte interaction in the dentate gyrus. <i>Glia</i> , 2016, 64, 911-922.	2.5	30
43	Receptor tyrosine kinase EphA7 is required for interneuron connectivity at specific subcellular compartments of granule cells. <i>Scientific Reports</i> , 2016, 6, 29710.	1.6	16
44	Dentate Gyrus Local Circuit is Implicated in Learning Under Stress—a Role for Neurofascin. <i>Molecular Neurobiology</i> , 2016, 53, 842-850.	1.9	14
45	The hidden price and possible benefit of repeated traumatic exposure. <i>Stress</i> , 2016, 19, 1-7.	0.8	45
46	Behavioral profiling as a translational approach in an animal model of posttraumatic stress disorder. <i>Neurobiology of Disease</i> , 2016, 88, 139-147.	2.1	69
47	A novel approach to PTSD modeling in rats reveals alternating patterns of limbic activity in different types of stress reaction. <i>Molecular Psychiatry</i> , 2016, 21, 630-641.	4.1	70
48	Emotion Regulatory Flexibility Sheds Light on the Elusive Relationship Between Repeated Traumatic Exposure and Posttraumatic Stress Disorder Symptoms. <i>Clinical Psychological Science</i> , 2016, 4, 28-39.	2.4	94
49	Despair-associated memory requires a slow-onset CA1 long-term potentiation with unique underlying mechanisms. <i>Scientific Reports</i> , 2015, 5, 15000.	1.6	12
50	Reduced hippocampal volume is associated with overgeneralization of negative context in individuals with PTSD. <i>Neuropsychology</i> , 2015, 29, 151-161.	1.0	72
51	Light exposure before learning improves memory consolidation at night. <i>Scientific Reports</i> , 2015, 5, 15578.	1.6	23
52	Dorsal periaqueductal gray simultaneously modulates ventral subiculum induced-plasticity in the basolateral amygdala and the nucleus accumbens. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 53.	1.0	8
53	Long-term changes in the CA3 associative network of fear-conditioned mice. <i>Stress</i> , 2015, 18, 188-197.	0.8	5
54	Magnesium sulfate prevents maternal inflammation-induced impairment of learning ability and memory in rat offspring. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 851.e1-851.e8.	0.7	30

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55	5-HT receptor-mediated modulation of granule cell inhibition after juvenile stress recovers after a second exposure to adult stress. <i>Neuroscience</i> , 2015, 293, 67-79.	1.1	16
56	Interpersonal distance and social anxiety in autistic spectrum disorders: A behavioral and ERP study. <i>Social Neuroscience</i> , 2015, 10, 1-12.	0.7	45
57	Differential modulation of synaptic plasticity and local circuit activity in the dentate gyrus and CA1 regions of the rat hippocampus by corticosterone. <i>Stress</i> , 2015, 18, 319-327.	0.8	25
58	Good stress, bad stress and very bad stress. <i>Stress</i> , 2015, 18, 267-268.	0.8	4
59	Adaptive emotional memory: the key hippocampal-amygdalar interaction. <i>Stress</i> , 2015, 18, 297-308.	0.8	49
60	Juvenile stress alters LTP in ventral hippocampal slices: Involvement of noradrenergic mechanisms. <i>Behavioural Brain Research</i> , 2015, 278, 559-562.	1.2	42
61	Differential Effects of Controllable Stress Exposure on Subsequent Extinction Learning in Adult Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2015, 9, 366.	1.0	3
62	Emotional Tagging and Long-Term Memory Formation. , 2015, , 215-229.		2
63	Water associated zero maze: a novel rat test for long term traumatic re-experiencing. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 1.	1.0	348
64	Amygdala activation and GABAergic gene expression in hippocampal sub-regions at the interplay of stress and spatial learning. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 3.	1.0	38
65	Differential activation of amygdala, dorsal and ventral hippocampus following an exposure to a reminder of underwater trauma. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 18.	1.0	34
66	GAD65 haplodeficiency conveys resilience in animal models of stress-induced psychopathology. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 265.	1.0	34
67	The hidden price of repeated traumatic exposure: different cognitive deficits in different first-responders. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 281.	1.0	26
68	The effects of a reminder of underwater trauma on behaviour and memory-related mechanisms in the rat dentate gyrus. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 571-580.	1.0	39
69	The hidden price of repeated traumatic exposure. <i>Stress</i> , 2014, 17, 343-351.	0.8	32
70	A rat model of pre-puberty (Juvenile) stress-induced predisposition to stress-related disorders: Sex similarities and sex differences in effects and symptoms. <i>World Journal of Biological Psychiatry</i> , 2014, 15, 36-48.	1.3	51
71	The GABA-synthetic enzyme GAD65 controls circadian activation of conditioned fear pathways. <i>Behavioural Brain Research</i> , 2014, 260, 92-100.	1.2	17
72	Stress modulation of hippocampal activity – Spotlight on the dentate gyrus. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 53-60.	1.0	51

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73	Long-term effects of controllability or the lack of it on coping abilities and stress resilience in the rat. <i>Stress</i> , 2014, 17, 423-430.	0.8	33
74	Underwater trauma causes a long-term specific increase in the expression of cyclooxygenase-2 in the ventral CA1 of the hippocampus. <i>Psychoneuroendocrinology</i> , 2014, 49, 62-68.	1.3	10
75	Cannabinoid Receptor Activation Prevents the Effects of Chronic Mild Stress on Emotional Learning and LTP in a Rat Model of Depression. <i>Neuropsychopharmacology</i> , 2014, 39, 919-933.	2.8	71
76	Stress-induced metaplasticity: From synapses to behavior. <i>Neuroscience</i> , 2013, 250, 112-120.	1.1	100
77	Selective increase in the association of the β_2 adrenergic receptor, β_2 Arrestin-1 and p53 with Mdm2 in the ventral hippocampus one month after underwater trauma. <i>Behavioural Brain Research</i> , 2013, 240, 26-28.	1.2	19
78	β -endorphin degradation and the individual reactivity to traumatic stress. <i>European Neuropsychopharmacology</i> , 2013, 23, 1779-1788.	0.3	11
79	Age and sex-dependent differences in activity, plasticity and response to stress in the dentate gyrus. <i>Neuroscience</i> , 2013, 249, 21-30.	1.1	40
80	Priming stimulation of basal but not lateral amygdala affects long-term potentiation in the rat dentate gyrus in vivo. <i>Neuroscience</i> , 2013, 246, 13-21.	1.1	14
81	Hypothalamic Corticotropin-Releasing Factor is Centrally Involved in Learning Under Moderate Stress. <i>Neuropsychopharmacology</i> , 2013, 38, 1825-1832.	2.8	5
82	Dorsal periaqueductal gray-amygdala pathway conveys both innate and learned fear responses in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14795-14800.	3.3	144
83	Different patterns of amygdala priming differentially affect dentate gyrus plasticity and corticosterone, but not CA1 plasticity. <i>Frontiers in Neural Circuits</i> , 2013, 7, 80.	1.4	20
84	Short- and long-term effects of juvenile stressor exposure on the expression of GABA _A receptor subunits in rats. <i>Stress</i> , 2012, 15, 416-424.	0.8	47
85	Unpredictable chronic stress in juvenile or adult rats has opposite effects, respectively, promoting and impairing resilience. <i>Stress</i> , 2012, 15, 11-20.	0.8	46
86	Post-Weaning to Pre-Pubertal (â€œJuvenileâ€™) Stress: A Model of Induced Predisposition to Stress-Related Disorders. <i>Neuroendocrinology</i> , 2012, 95, 56-64.	1.2	71
87	Stimulus intensity-dependent modulations of hippocampal long-term potentiation by basolateral amygdala priming. <i>Frontiers in Cellular Neuroscience</i> , 2012, 6, 21.	1.8	26
88	Emotional taggingâ€”A simple hypothesis in a complex reality. <i>Progress in Neurobiology</i> , 2011, 94, 64-76.	2.8	97
89	Stress revisited: A critical evaluation of the stress concept. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1291-1301.	2.9	1,124
90	Stressâ€”induced dynamic routing of hippocampal connectivity: A hypothesis. <i>Hippocampus</i> , 2010, 20, 1332-1338.	0.9	130

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91	“Juvenile stress” alters maturation-related changes in expression of the neural cell adhesion molecule L1 in the limbic system: Relevance for stress-related psychopathologies. <i>Journal of Neuroscience Research</i> , 2010, 88, 369-380.	1.3	31
92	Juvenile stress as an animal model of childhood trauma. , 2010, , 95-102.		3
93	Emotional Memory Formation Under Lower Versus Higher Stress Conditions. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 183.	1.0	12
94	Stress and Amygdala Suppression of Metaplasticity in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2010, 20, 2433-2441.	1.6	74
95	Differential impact of juvenile stress and corticosterone in juvenility and in adulthood, in male and female rats. <i>Behavioural Brain Research</i> , 2010, 214, 268-276.	1.2	83
96	Exposure to extreme stress impairs contextual odour discrimination in an animal model of PTSD. <i>International Journal of Neuropsychopharmacology</i> , 2009, 12, 291.	1.0	40
97	Pre-pubertal stress exposure affects adult behavioral response in association with changes in circulating corticosterone and brain-derived neurotrophic factor. <i>Psychoneuroendocrinology</i> , 2009, 34, 844-858.	1.3	81
98	ERK2 and CREB activation in the amygdala when an event is remembered as “Fearful” and not when it is remembered as “Instructive”. <i>Journal of Neuroscience Research</i> , 2009, 87, 1823-1831.	1.3	20
99	From high anxiety trait to depression: a neurocognitive hypothesis. <i>Trends in Neurosciences</i> , 2009, 32, 312-320.	4.2	186
100	Physical stress differs from psychosocial stress in the pattern and time-course of behavioral responses, serum corticosterone and expression of plasticity-related genes in the rat. <i>Stress</i> , 2009, 12, 412-425.	0.8	52
101	Enriched Environment Experience Overcomes Learning Deficits and Depressive-Like Behavior Induced by Juvenile Stress. <i>PLoS ONE</i> , 2009, 4, e4329.	1.1	91
102	Toward Animal Models of Post-Traumatic Stress Disorder. , 2009, , 133-149.		1
103	Age-dependent effects of chronic stress on brain plasticity and depressive behavior. <i>Journal of Neurochemistry</i> , 2008, 107, 522-532.	2.1	178
104	Activation pattern of the limbic system following spatial learning under stress. <i>European Journal of Neuroscience</i> , 2008, 27, 715-722.	1.2	29
105	Neonatal and juvenile stress induces changes in adult social behavior without affecting cognitive function. <i>Behavioural Brain Research</i> , 2008, 190, 135-139.	1.2	47
106	Exposure to Forced Swim Stress Alters Local Circuit Activity and Plasticity in the Dentate Gyrus of the Hippocampus. <i>Neural Plasticity</i> , 2008, 2008, 1-8.	1.0	22
107	Juvenile stress-induced alteration of maturation of the GABAA receptor β subunit in the rat. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 891-903.	1.0	56
108	Exposure to Stressors during Juvenility Disrupts Development-Related Alterations in the PSA-NCAM to NCAM Expression Ratio: Potential Relevance for Mood and Anxiety Disorders. <i>Neuropsychopharmacology</i> , 2008, 33, 378-393.	2.8	78

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109	Glucocorticoid receptors and β^2 -adrenoceptors in basolateral amygdala modulate synaptic plasticity in hippocampal dentate gyrus, but not in area CA1. <i>Neuropharmacology</i> , 2007, 52, 244-252.	2.0	61
110	Juvenile stress induces a predisposition to either anxiety or depressive-like symptoms following stress in adulthood. <i>European Neuropsychopharmacology</i> , 2007, 17, 245-256.	0.3	142
111	Long-lasting behavioral effects of juvenile trauma in an animal model of PTSD associated with a failure of the autonomic nervous system to recover. <i>European Neuropsychopharmacology</i> , 2007, 17, 464-477.	0.3	69
112	Amygdala modulation of memory-related processes in the hippocampus: potential relevance to PTSD. <i>Progress in Brain Research</i> , 2007, 167, 35-51.	0.9	67
113	How can drug discovery for psychiatric disorders be improved?. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 189-201.	21.5	217
114	Contrasting Roles of Corticosteroid Receptors in Hippocampal Plasticity. <i>Journal of Neuroscience</i> , 2006, 26, 9130-9134.	1.7	94
115	Effects of early-life stress on behavior and neurosteroid levels in the rat hypothalamus and entorhinal cortex. <i>Brain Research Bulletin</i> , 2006, 68, 419-424.	1.4	79
116	The Contribution of an Animal Model Toward Uncovering Biological Risk Factors for PTSD. <i>Annals of the New York Academy of Sciences</i> , 2006, 1071, 335-350.	1.8	94
117	The international society for developmental psychobiology annual meeting symposium: Impact of early life experiences on brain and behavioral development. <i>Developmental Psychobiology</i> , 2006, 48, 583-602.	0.9	87
118	Activity and plasticity in the CA1, the dentate gyrus, and the amygdala following controllable vs. uncontrollable water stress. <i>Hippocampus</i> , 2006, 16, 35-42.	0.9	127
119	Effects of stress and corticosterone on activity and plasticity in the amygdala. <i>Journal of Neuroscience Research</i> , 2006, 84, 1580-1587.	1.3	95
120	Learning under stress in the adult rat is differentially affected by β -juvenile β or β -adolescent β stress. <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 713.	1.0	106
121	Factors That Determine the Non-Linear Amygdala Influence on Hippocampus-Dependent Memory. <i>Dose-Response</i> , 2006, 4, dose-response.0.	0.7	19
122	A Cellular Correlate of Learning-induced Metaplasticity in the Hippocampus. <i>Cerebral Cortex</i> , 2006, 16, 460-468.	1.6	112
123	Neuromodulators of LTP and NCAMs in the amygdala and hippocampus in response to stress. , 2006, 98, 137-148.		7
124	Involvement of the amygdala in the neuroendocrine and behavioral consequences of stress. <i>Handbook of Behavioral Neuroscience</i> , 2005, 15, 793-805.	0.0	1
125	Physiological Dissociation in Hippocampal Subregions in Response to Amygdala Stimulation. <i>Cerebral Cortex</i> , 2005, 15, 1815-1821.	1.6	73
126	Exposure to juvenile stress exacerbates the behavioural consequences of exposure to stress in the adult rat. <i>International Journal of Neuropsychopharmacology</i> , 2005, 8, 163-173.	1.0	187

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127	Setting Apart the Affected: The Use of Behavioral Criteria in Animal Models of Post Traumatic Stress Disorder. <i>Neuropsychopharmacology</i> , 2004, 29, 1962-1970.	2.8	237
128	A Facilitative Role for Corticosterone in the Acquisition of a Spatial Task Under Moderate Stress. <i>Learning and Memory</i> , 2004, 11, 188-195.	0.5	149
129	The Amygdala, the Hippocampus, and Emotional Modulation of Memory. <i>Neuroscientist</i> , 2004, 10, 31-39.	2.6	143
130	Differential Amplification of Intron-containing Transcripts Reveals Long Term Potentiation-associated Up-regulation of Specific Pde10A Phosphodiesterase Splice Variants. <i>Journal of Biological Chemistry</i> , 2004, 279, 15841-15849.	1.6	43
131	Effects of inescapable stress on LTP in the amygdala versus the dentate gyrus of freely behaving rats. <i>European Journal of Neuroscience</i> , 2004, 19, 1887-1894.	1.2	103
132	The amygdala and appraisal processes: stimulus and response complexity as an organizing factor. <i>Brain Research Reviews</i> , 2004, 44, 179-186.	9.1	58
133	Impaired interleukin-1 signaling is associated with deficits in hippocampal memory processes and neural plasticity. <i>Hippocampus</i> , 2003, 13, 826-834.	0.9	306
134	LTP but not seizure is associated with up-regulation of AKAP-150. <i>European Journal of Neuroscience</i> , 2003, 17, 331-340.	1.2	20
135	Morphological changes in hippocampal dentate gyrus synapses following spatial learning in rats are transient. <i>European Journal of Neuroscience</i> , 2003, 17, 1973-1980.	1.2	93
136	Emotional tagging of memory formation in the search for neural mechanisms. <i>Brain Research Reviews</i> , 2003, 43, 247-256.	9.1	175
137	Simultaneous induction of long-term potentiation in the hippocampus and the amygdala by entorhinal cortex activation: mechanistic and temporal profiles. <i>Neuroscience</i> , 2003, 120, 1125-1135.	1.1	75
138	Exposure to Acute Stress Blocks the Induction of Long-Term Potentiation of the Amygdala-Prefrontal Cortex Pathway In Vivo. <i>Journal of Neuroscience</i> , 2003, 23, 4406-4409.	1.7	271
139	Effects of Novel versus Repeated Mild Stressful Experiences on Long-Term Potentiation Induced Simultaneously in the Amygdala and Hippocampus in Freely Behaving Rats. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 556-557.	1.8	4
140	Local circuit plasticity in the rat dentate gyrus: characterization and aging-related impairment. <i>Neuroscience</i> , 2002, 112, 1001-1007.	1.1	20
141	The SSRIs drug Fluoxetine, but not the noradrenergic tricyclic drug Desipramine, improves memory performance during acute major depression. <i>Brain Research Bulletin</i> , 2002, 58, 345-350.	1.4	95
142	Mechanisms of Amygdala Modulation of Hippocampal Plasticity. <i>Journal of Neuroscience</i> , 2002, 22, 9912-9921.	1.7	206
143	A gradient of plasticity in the amygdala revealed by cortical and subcortical stimulation, in vivo. <i>Neuroscience</i> , 2001, 106, 613-620.	1.1	33
144	Differential activation of hippocampus and amygdala following spatial learning under stress. <i>European Journal of Neuroscience</i> , 2001, 14, 719-725.	1.2	117

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145	Acute and Repeated Swim Stress Effects on Peripheral Benzodiazepine Receptors in the Rat Hippocampus, Adrenal, and Kidney.. <i>Neuropsychopharmacology</i> , 2001, 25, 669-678.	2.8	54
146	Is LTP in the Hippocampus a Useful Model for Learning-Related Alterations in Gene Expression?. <i>Reviews in the Neurosciences</i> , 2001, 12, 289-96.	1.4	4
147	LTP in the rat basal amygdala induced by perirhinal cortex stimulation in vivo. <i>NeuroReport</i> , 2000, 11, 525-530.	0.6	17
148	Amygdala-Hippocampus Dynamic Interaction in Relation to Memory. <i>Molecular Neurobiology</i> , 2000, 22, 011-020.	1.9	146
149	Re-structuring of synapses 24 hours after induction of long-term potentiation in the dentate gyrus of the rat hippocampus in vivo. <i>Neuroscience</i> , 2000, 100, 221-227.	1.1	24
150	Short-term behavioral and electrophysiological consequences of underwater trauma. <i>Physiology and Behavior</i> , 2000, 70, 327-332.	1.0	49
151	Perirhinal Cortex and Thalamic Stimulation Induces LTP in Different Areas of the Amygdala. <i>Annals of the New York Academy of Sciences</i> , 2000, 911, 474-476.	1.8	13
152	Biphasic Modulation of Hippocampal Plasticity by Behavioral Stress and Basolateral Amygdala Stimulation in the Rat. <i>Journal of Neuroscience</i> , 1999, 19, 10530-10535.	1.7	228
153	Frequency-Dependent Inhibition in the Dentate Gyrus Is Attenuated by the NMDA Receptor Blocker MK-801 at Doses That Do Not Yet Affect Long-Term Potentiation. <i>Hippocampus</i> , 1999, 9, 491-494.	0.9	19
154	Priming stimulation in the basolateral amygdala modulates synaptic plasticity in the rat dentate gyrus. <i>Neuroscience Letters</i> , 1999, 270, 83-86.	1.0	62
155	Hippocampal plasticity involves extensive gene induction and multiple cellular mechanisms. <i>Journal of Molecular Neuroscience</i> , 1998, 10, 75-98.	1.1	147
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