

Cheryl D Conrad

List of Publications by Year in descending order

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69
papers

7,037
citations

53660

45
h-index

91712

69
g-index

101
all docs

101
docs citations

101
times ranked

5996
citing authors

#	ARTICLE	IF	CITATIONS
1	Chronic stress has different immediate and delayed effects on hippocampal calretinin- and somatostatin-positive cells. <i>Hippocampus</i> , 2021, 31, 221-231.	0.9	3
2	A long-term cyclic plus tonic regimen of 17 β -estradiol improves the ability to handle a high spatial working memory load in ovariectomized middle-aged female rats. <i>Hormones and Behavior</i> , 2020, 118, 104656.	1.0	13
3	Estrous Cycle Modulation of Feeding and Relaxin-3/Rxrp3 mRNA Expression - Implications for Estradiol. <i>Neuroendocrinology</i> , 2020, 111, 1201-1218.	1.2	6
4	Chronic unpredictable intermittent restraint stress disrupts spatial memory in male, but not female rats. <i>Behavioural Brain Research</i> , 2020, 383, 112519.	1.2	34
5	A Tribute to Bruce S. McEwen. <i>Trends in Neurosciences</i> , 2020, 43, 127-130.	4.2	3
6	Chronic stress has lasting effects on improved cued discrimination early in extinction. <i>Learning and Memory</i> , 2020, 27, 319-327.	0.5	2
7	The differential role of the dorsal hippocampus in initiating and terminating timed responses: A lesion study using the switch-timing task. <i>Behavioural Brain Research</i> , 2019, 376, 112184.	1.2	4
8	The Noonan Syndrome-linked Raf1L613V mutation drives increased glial number in the mouse cortex and enhanced learning. <i>PLoS Genetics</i> , 2019, 15, e1008108.	1.5	22
9	The impact from the aftermath of chronic stress on hippocampal structure and function: Is there a recovery?. <i>Frontiers in Neuroendocrinology</i> , 2018, 49, 114-123.	2.5	47
10	BDNF and TrkB Mediate the Improvement from Chronic Stress-induced Spatial Memory Deficits and CA3 Dendritic Retraction. <i>Neuroscience</i> , 2018, 388, 330-346.	1.1	18
11	Antagonizing the GABAA receptor during behavioral training improves spatial memory at different doses in control and chronically stressed rats. <i>Neurobiology of Learning and Memory</i> , 2017, 145, 114-118.	1.0	9
12	Early and Persistent Dendritic Hypertrophy in the Basolateral Amygdala following Experimental Diffuse Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 213-219.	1.7	51
13	Chronic stress and hippocampal dendritic complexity: Methodological and functional considerations. <i>Physiology and Behavior</i> , 2017, 178, 66-81.	1.0	70
14	Chronic variable stress and intravenous methamphetamine self-administration – Role of individual differences in behavioral and physiological reactivity to novelty. <i>Neuropharmacology</i> , 2016, 108, 353-363.	2.0	7
15	Sex-specific impairment and recovery of spatial learning following the end of chronic unpredictable restraint stress: Potential relevance of limbic GAD. <i>Behavioural Brain Research</i> , 2015, 282, 176-184.	1.2	32
16	The prodrug DHED selectively delivers 17 β -estradiol to the brain for treating estrogen-responsive disorders. <i>Science Translational Medicine</i> , 2015, 7, 297ra113.	5.8	51
17	Chronic stress enhanced fear memories are associated with increased amygdala zif268 mRNA expression and are resistant to reconsolidation. <i>Neurobiology of Learning and Memory</i> , 2015, 120, 61-68.	1.0	31
18	Stress and Spatial Maze Performance in the Rat. <i>Neuromethods</i> , 2015, , 211-258.	0.2	1

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19	Hippocampal brain-derived neurotrophic factor mediates recovery from chronic stress-induced spatial reference memory deficits. <i>European Journal of Neuroscience</i> , 2014, 40, 3351-3362.	1.2	29
20	Chronic stress may facilitate the recruitment of habit- and addiction-related neurocircuitries through neuronal restructuring of the striatum. <i>Neuroscience</i> , 2014, 280, 231-242.	1.1	58
21	Chronic stress disrupts fear extinction and enhances amygdala and hippocampal Fos expression in an animal model of post-traumatic stress disorder. <i>Neurobiology of Learning and Memory</i> , 2014, 112, 139-147.	1.0	63
22	Experience-dependent effects of context and restraint stress on corticolimbic c-Fos expression. <i>Stress</i> , 2013, 16, 587-591.	0.8	9
23	Cholesterol and perhaps estradiol protect against corticosterone-induced hippocampal CA3 dendritic retraction in gonadectomized female and male rats. <i>Neuroscience</i> , 2013, 246, 409-421.	1.1	16
24	Chronic stress and a cyclic regimen of estradiol administration separately facilitate spatial memory: Relationship with hippocampal CA1 spine density and dendritic complexity.. <i>Behavioral Neuroscience</i> , 2012, 126, 142-156.	0.6	46
25	Environmental enrichment protects against the effects of chronic stress on cognitive and morphological measures of hippocampal integrity. <i>Neurobiology of Learning and Memory</i> , 2012, 97, 250-260.	1.0	80
26	Chronic stress impairs prefrontal cortex-dependent response inhibition and spatial working memory.. <i>Behavioral Neuroscience</i> , 2012, 126, 605-619.	0.6	78
27	High serum androstenedione levels correlate with impaired memory in the surgically menopausal rat: a replication and new findings. <i>European Journal of Neuroscience</i> , 2012, 36, 3086-3095.	1.2	22
28	Sex differences and phase of light cycle modify chronic stress effects on anxiety and depressive-like behavior. <i>Behavioural Brain Research</i> , 2011, 222, 212-222.	1.2	100
29	Recovery after chronic stress within spatial reference and working memory domains: correspondence with hippocampal morphology. <i>European Journal of Neuroscience</i> , 2011, 34, 1023-1030.	1.2	56
30	Chronic 17 β -estradiol or cholesterol prevents stress-induced hippocampal CA3 dendritic retraction in ovariectomized female rats: Possible correspondence between CA1 spine properties and spatial acquisition. <i>Hippocampus</i> , 2010, 20, 768-786.	0.9	66
31	Prefrontal cortex lesions and sex differences in fear extinction and perseveration. <i>Learning and Memory</i> , 2010, 17, 267-278.	0.5	74
32	Impact of the Hypothalamic-pituitary-adrenal/gonadal Axes on Trajectory of Age-Related Cognitive Decline. <i>Progress in Brain Research</i> , 2010, 182, 31-76.	0.9	62
33	A critical review of chronic stress effects on spatial learning and memory. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2010, 34, 742-755.	2.5	264
34	Chronic stress, cyclic 17 β -estradiol, and daily handling influences on fear conditioning in the female rat. <i>Neurobiology of Learning and Memory</i> , 2010, 94, 422-433.	1.0	29
35	Chronic Stress- and Sex-Specific Neuromorphological and Functional Changes in Limbic Structures. <i>Molecular Neurobiology</i> , 2009, 40, 166-182.	1.9	143
36	Chronic stress and sex differences on the recall of fear conditioning and extinction. <i>Neurobiology of Learning and Memory</i> , 2009, 91, 323-332.	1.0	164

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37	Assessment of estradiol influence on spatial tasks and hippocampal CA1 spines: Evidence that the duration of hormone deprivation after ovariectomy compromises 17 β -estradiol effectiveness in altering CA1 spines. <i>Hormones and Behavior</i> , 2008, 54, 386-395.	1.0	93
38	Enriched environment prevents chronic stress-induced spatial learning and memory deficits. <i>Behavioural Brain Research</i> , 2008, 187, 41-47.	1.2	102
39	Acute episodes of predator exposure in conjunction with chronic social instability as an animal model of post-traumatic stress disorder. <i>Stress</i> , 2008, 11, 259-281.	0.8	139
40	Acute predator stress impairs the consolidation and retrieval of hippocampus-dependent memory in male and female rats. <i>Learning and Memory</i> , 2008, 15, 271-280.	0.5	145
41	Chronic Stress-induced Hippocampal Vulnerability: The Glucocorticoid Vulnerability Hypothesis. <i>Reviews in the Neurosciences</i> , 2008, 19, 395-411.	1.4	342
42	Chronic Glucocorticoids Increase Hippocampal Vulnerability to Neurotoxicity under Conditions That Produce CA3 Dendritic Retraction But Fail to Impair Spatial Recognition Memory. <i>Journal of Neuroscience</i> , 2007, 27, 8278-8285.	1.7	124
43	The effects of chronic stress on hippocampal morphology and function: An evaluation of chronic restraint paradigms. <i>Brain Research</i> , 2007, 1161, 56-64.	1.1	265
44	What Is the Functional Significance of Chronic Stress-Induced CA3 Dendritic Retraction Within the Hippocampus?. <i>Behavioral and Cognitive Neuroscience Reviews</i> , 2006, 5, 41-60.	3.9	184
45	Peripubertal anxiety profile can predict predisposition to spatial memory impairments following chronic stress. <i>Behavioural Brain Research</i> , 2006, 166, 263-270.	1.2	33
46	Chronic stress impairs spatial memory and motivation for reward without disrupting motor ability and motivation to explore.. <i>Behavioral Neuroscience</i> , 2006, 120, 842-851.	0.6	139
47	Attenuating corticosterone levels on the day of memory assessment prevents chronic stress-induced impairments in spatial memory. <i>European Journal of Neuroscience</i> , 2006, 24, 595-605.	1.2	113
48	Influence of predator stress on the consolidation versus retrieval of long-term spatial memory and hippocampal spinogenesis. <i>Hippocampus</i> , 2006, 16, 571-576.	0.9	197
49	Stress History and Pubertal Development Interact to Shape Hypothalamic-Pituitary-Adrenal Axis Plasticity. <i>Endocrinology</i> , 2006, 147, 1664-1674.	1.4	249
50	Combination of high fat diet and chronic stress retracts hippocampal dendrites. <i>NeuroReport</i> , 2005, 16, 39-43.	0.6	63
51	The Relationship between Acute Glucocorticoid Levels and Hippocampal Function Depends upon Task Aversiveness and Memory Processing Stage. <i>Nonlinearity in Biology, Toxicology, Medicine</i> , 2005, 3, nonlin.003.01.0.	0.4	74
52	Short CommunicationChronic stress leaves novelty-seeking behavior intact while impairing spatial recognition memory in the Y-maze. <i>Stress</i> , 2005, 8, 151-154.	0.8	102
53	Chronic stress enhances spatial memory in ovariectomized female rats despite CA3 dendritic retraction: Possible involvement of CA1 neurons. <i>Neuroscience</i> , 2005, 135, 1045-1054.	1.1	103
54	Acute stress impairs spatial memory in male but not female rats: influence of estrous cycle. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 569-579.	1.3	189

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55	Chronic stress enhances ibotenic acid-induced damage selectively within the hippocampal CA3 region of male, but not female rats. <i>Neuroscience</i> , 2004, 125, 759-767.	1.1	52
56	Influence of chronic corticosterone and glucocorticoid receptor antagonism in the amygdala on fear conditioning. <i>Neurobiology of Learning and Memory</i> , 2004, 81, 185-199.	1.0	87
57	Sex differences in spatial and non-spatial Y-maze performance after chronic stress. <i>Neurobiology of Learning and Memory</i> , 2003, 79, 32-40.	1.0	186
58	Metirapone Reveals That Previous Chronic Stress Differentially Impairs Hippocampal-dependent Memory. <i>Stress</i> , 2001, 4, 305-318.	0.8	32
59	Acute stress increases neuropeptide Y mRNA within the arcuate nucleus and hilus of the dentate gyrus. <i>Molecular Brain Research</i> , 2000, 79, 102-109.	2.5	72
60	Support for a Bimodal Role for Type II Adrenal Steroid Receptors in Spatial Memory. <i>Neurobiology of Learning and Memory</i> , 1999, 72, 39-46.	1.0	191
61	Repeated restraint stress facilitates fear conditioning independently of causing hippocampal CA3 dendritic atrophy.. <i>Behavioral Neuroscience</i> , 1999, 113, 902-913.	0.6	562
62	Repeated restraint stress facilitates fear conditioning independently of causing hippocampal CA3 dendritic atrophy. <i>Behavioral Neuroscience</i> , 1999, 113, 902-13.	0.6	287
63	Prevention of stress-induced morphological and cognitive consequences. <i>European Neuropsychopharmacology</i> , 1997, 7, S323-S328.	0.3	127
64	The effects of Type I and Type II corticosteroid receptor agonists on exploratory behavior and spatial memory in the Y-maze. <i>Brain Research</i> , 1997, 759, 76-83.	1.1	114
65	Long-term Adrenalectomy can Decrease or Increase Hippocampal Dentate Gyrus Volumes. <i>Journal of Neuroendocrinology</i> , 1997, 9, 355-361.	1.2	9
66	Calcitonin gene-related peptide level in the rat dentate gyrus increases after damage. <i>NeuroReport</i> , 1996, 7, 1036-1040.	0.6	28
67	Chronic stress impairs rat spatial memory on the Y maze, and this effect is blocked by tianeptine treatment.. <i>Behavioral Neuroscience</i> , 1996, 110, 1321-1334.	0.6	645
68	Dentate gyrus destruction and spatial learning impairment after corticosteroid removal in young and middle-aged rats. <i>Hippocampus</i> , 1995, 5, 1-15.	0.9	82
69	Selective loss of hippocampal granule cells following adrenalectomy: implications for spatial memory. <i>Journal of Neuroscience</i> , 1993, 13, 2582-2590.	1.7	102