Heather C Brenhouse

List of Publications by Year
in descending order

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46 papers	2,657 citations	201674 27 h-index	214800 47 g-index
52 all docs	52 docs citations	52 times ranked	2890 citing authors

#	Article	IF	Citations
1	Points of divergence on a bumpy road: early development of brain and immune threat processing systems following postnatal adversity. Molecular Psychiatry, 2023, 28, 269-283.	7.9	4
2	Insular cortex corticotropin-releasing factor integrates stress signaling with social affective behavior. Neuropsychopharmacology, 2022, 47, 1156-1168.	5.4	21
3	Infant ultrasonic vocalizations predict adolescent social behavior in rats: Effects of early life adversity. Developmental Psychobiology, 2022, 64, e22260.	1.6	5
4	Trajectories of Mother-Infant Communication: An Experiential Measure of the Impacts of Early Life Adversity. Frontiers in Human Neuroscience, 2021, 15, 632702.	2.0	8
5	A two-hit adversity model in developing rats reveals sex-specific impacts on prefrontal cortex structure and behavior. Developmental Cognitive Neuroscience, 2021, 48, 100924.	4.0	23
6	Region-specific Effects of Maternal Separation on Perineuronal Net and Parvalbumin-expressing Interneuron Formation in Male and Female Rats. Neuroscience, 2020, 428, 23-37.	2.3	62
7	Sex differences in prefrontal cortex microglia morphology: Impact of a two-hit model of adversity throughout development. Neuroscience Letters, 2020, 738, 135381.	2.1	25
8	Characterizing the human APOE epsilon 4 knock-in transgene in female and male rats with multimodal magnetic resonance imaging. Brain Research, 2020, 1747, 147030.	2.2	11
9	Region-specific effects of maternal separation on oxidative stress accumulation in parvalbumin neurons of male and female rats. Behavioural Brain Research, 2020, 388, 112658.	2.2	27
10	Altered corticolimbic connectivity reveals sex-specific adolescent outcomes in a rat model of early life adversity. ELife, 2020, 9, .	6.0	57
11	Bundling the haystack to find the needle: Challenges and opportunities in modeling risk and resilience following early life stress. Frontiers in Neuroendocrinology, 2019, 54, 100768.	5.2	24
12	Cross-Generational Transmission of Early Life Stress Effects on HPA Regulators and Bdnf Are Mediated by Sex, Lineage, and Upbringing. Frontiers in Behavioral Neuroscience, 2019, 13, 101.	2.0	28
13	22â€‰kHz and 55â€‰kHz ultrasonic vocalizations differentially influence neural and behavioral outcomes: Implications for modeling anxiety via auditory stimuli in the rat. Behavioural Brain Research, 2019, 360, 134-145.	2.2	22
14	Effects of early life stress on cocaine conditioning and AMPA receptor composition are sex-specific and driven by TNF. Brain, Behavior, and Immunity, 2019, 78, 41-51.	4.1	48
15	Stress, alcohol and infection during early development: A brief review of common outcomes and mechanisms. Journal of Neuroendocrinology, 2018, 30, e12602.	2.6	5
16	Adolescent food restriction in rats alters prefrontal cortex microglia in an experience-dependent manner. Stress, 2018, 21, 162-168.	1.8	15
17	Neuroimmune Impacts of Early-Life Stress on Development and Psychopathology. Current Topics in Behavioral Neurosciences, 2018, 43, 423-447.	1.7	39
18	Effects of Water Bottle Materials and Filtration on Bisphenol A Content in Laboratory Animal Drinking Water. Journal of the American Association for Laboratory Animal Science, 2017, 56, 269-272.	1.2	16

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19	Effects of early adolescent environmental enrichment on cognitive dysfunction, prefrontal cortex development, and inflammatory cytokines after early life stress. Developmental Psychobiology, 2016, 58, 482-491.	1.6	60
20	Sex-specific effects of early life stress on social interaction and prefrontal cortex dendritic morphology in young rats. Behavioural Brain Research, 2016, 310, 119-125.	2.2	74
21	Cognitive impairment effects of early life stress in adolescents can be predicted with early biomarkers: Impacts of sex, experience, and cytokines. Psychoneuroendocrinology, 2016, 71, 19-30.	2.7	88
22	Immunoadolescence: Neuroimmune development and adolescent behavior. Neuroscience and Biobehavioral Reviews, 2016, 70, 288-299.	6.1	95
23	An overview of maternal separation effects on behavioural outcomes in mice: Evidence from a four-stage methodological systematic review. Neuroscience and Biobehavioral Reviews, 2016, 68, 489-503.	6.1	203
24	Broken or maladaptive? Altered trajectories in neuroinflammation and behavior after early life adversity. Developmental Cognitive Neuroscience, 2015, 11, 18-30.	4.0	129
25	Functional Uncoupling NMDAR NR2A Subunit from PSD-95 in the Prefrontal Cortex: Effects on Behavioral Dysfunction and Parvalbumin Loss after Early-Life Stress. Neuropsychopharmacology, 2015, 40, 2666-2675.	5.4	50
26	Extinction and reinstatement to cocaine-associated cues in male and female juvenile rats and the role of D1 dopamine receptor. Neuropharmacology, 2015, 95, 22-28.	4.1	11
27	Viral over-expression of D1 dopamine receptors in the prefrontal cortex increase high-risk behaviors in adults: Comparison with adolescents. Psychopharmacology, 2014, 231, 1615-1626.	3.1	55
28	Early life stress disrupts social behavior and prefrontal cortex parvalbumin interneurons at an earlier time-point in females than in males. Neuroscience Letters, 2014, 566, 131-136.	2.1	99
29	Sex-dependent changes in ADHD-like behaviors in juvenile rats following cortical dopamine depletion. Behavioural Brain Research, 2014, 270, 357-363.	2.2	21
30	Evidence for a neuroinflammatory mechanism in delayed effects of early life adversity in rats: Relationship to cortical NMDA receptor expression. Brain, Behavior, and Immunity, 2013, 28, 218-226.	4.1	72
31	Early Life Adversity Alters the Developmental Profiles of Addiction-Related Prefrontal Cortex Circuitry. Brain Sciences, 2013, 3, 143-158.	2.3	61
32	Depressive-Like Behavior in Adolescents after Maternal Separation: Sex Differences, Controllability, and GABA. Developmental Neuroscience, 2012, 34, 210-217.	2.0	81
33	Nonsteroidal Anti-Inflammatory Treatment Prevents Delayed Effects of Early Life Stress in Rats. Biological Psychiatry, 2011, 70, 434-440.	1.3	109
34	Developmental trajectories during adolescence in males and females: A cross-species understanding of underlying brain changes. Neuroscience and Biobehavioral Reviews, 2011, 35, 1687-1703.	6.1	290
35	Enhancing the salience of dullness: behavioral and pharmacological strategies to facilitate extinction of drug-cue associations in adolescent rats. Neuroscience, 2010, 169, 628-636.	2.3	35
36	Juvenile Methylphenidate Exposure and Factors That Influence Incentive Processing. Developmental Neuroscience, 2009, 31, 95-106.	2.0	22

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37	Juvenile methylphenidate modulates rewardâ€related behaviors and cerebral blood flow by decreasing cortical D3 receptors. European Journal of Neuroscience, 2008, 27, 2962-2972.	2.6	43
38	Transient D₁Dopamine Receptor Expression on Prefrontal Cortex Projection Neurons: Relationship to Enhanced Motivational Salience of Drug Cues in Adolescence. Journal of Neuroscience, 2008, 28, 2375-2382.	3.6	249
39	Delayed extinction and stronger reinstatement of cocaine conditioned place preference in adolescent rats, compared to adults.. Behavioral Neuroscience, 2008, 122, 460-465.	1.2	137
40	Differential activation of cAMP response element binding protein in discrete nucleus accumbens subregions during early and late cocaine sensitization.. Behavioral Neuroscience, 2007, 121, 212-217.	1.2	10
41	Electrolytic lesions of a discrete area within the nucleus accumbens shell attenuate the long-term expression, but not early phase, of sensitization to cocaine. Behavioural Brain Research, 2006, 170, 219-223.	2.2	9
42	c-Fos and Î”FosB expression are differentially altered in distinct subregions of the nucleus accumbens shell in cocaine-sensitized rats. Neuroscience, 2006, 137, 773-780.	2.3	45
43	A Pulmonary Formulation of l-Dopa Enhances Its Effectiveness in a Rat Model of Parkinson's Disease. Journal of Pharmacology and Experimental Therapeutics, 2004, 310, 828-835.	2.5	39
44	Inhibitors of Cyclooxygenase-2, but Not Cyclooxygenase-1 Provide Structural and Functional Protection against Quinolinic Acid-Induced Neurodegeneration. Journal of Pharmacology and Experimental Therapeutics, 2003, 306, 218-228.	2.5	56
45	GABAA receptor regulation of kyphotic nursing and female sexual behavior in the caudal ventrolateral periaqueductal gray of postpartum rats. Neuroscience, 2002, 114, 675-687.	2.3	30
46	Sustained release chemotherapeutic microspheres provide superior efficacy over systemic therapy and local bolus infusions. Pharmaceutical Research, 2002, 19, 1052-1060.	3.5	37