

Jason J Paris

List of Publications by Year in descending order

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Version: 2024-02-01

71
papers

1,850
citations

236925

25
h-index

302126

39
g-index

71
all docs

71
docs citations

71
times ranked

1741
citing authors

#	ARTICLE	IF	CITATIONS
1	Estrous cycle, pregnancy, and parity enhance performance of rats in object recognition or object placement tasks. <i>Reproduction</i> , 2008, 136, 105-115.	2.6	112
2	Chronic estradiol replacement to aged female rats reduces anxiety-like and depression-like behavior and enhances cognitive performance. <i>Psychoneuroendocrinology</i> , 2009, 34, 909-916.	2.7	97
3	Sex differences in salivary cortisol in response to acute stressors among healthy participants, in recreational or pathological gamblers, and in those with posttraumatic stress disorder. <i>Hormones and Behavior</i> , 2010, 57, 35-45.	2.1	81
4	Anxiety-like behavior of mice produced by conditional central expression of the HIV-1 regulatory protein, Tat. <i>Psychopharmacology</i> , 2014, 231, 2349-2360.	3.1	62
5	Effects of Conditional Central Expression of HIV-1 Tat Protein to Potentiate Cocaine-Mediated Psychostimulation and Reward Among Male Mice. <i>Neuropsychopharmacology</i> , 2014, 39, 380-388.	5.4	61
6	Didehydro-Cortistatin A Inhibits HIV-1 Tat Mediated Neuroinflammation and Prevents Potentiation of Cocaine Reward in Tat Transgenic Mice. <i>Current HIV Research</i> , 2015, 13, 64-79.	0.5	59
7	Engaging in paced mating, but neither exploratory, anti-anxiety, nor social behavior, increases 5 α -reduced progesterin concentrations in midbrain, hippocampus, striatum, and cortex. <i>Reproduction</i> , 2007, 133, 663-674.	2.6	58
8	Gambling pathology is associated with dampened cortisol response among men and women. <i>Physiology and Behavior</i> , 2010, 99, 230-233.	2.1	54
9	HIV-1 Tat causes cognitive deficits and selective loss of parvalbumin, somatostatin, and neuronal nitric oxide synthase expressing hippocampal CA1 interneuron subpopulations. <i>Journal of NeuroVirology</i> , 2016, 22, 747-762.	2.1	53
10	Immune stress in late pregnant rats decreases length of gestation and fecundity, and alters later cognitive and affective behaviour of surviving pre-adolescent offspring. <i>Stress</i> , 2011, 14, 652-664.	1.8	51
11	Exposure to HIV-1 Tat in brain impairs sensorimotor gating and activates microglia in limbic and extralimbic brain regions of male mice. <i>Behavioural Brain Research</i> , 2015, 291, 209-218.	2.2	50
12	Selective Vulnerability of Striatal D2 versus D1 Dopamine Receptor-Expressing Medium Spiny Neurons in HIV-1 Tat Transgenic Male Mice. <i>Journal of Neuroscience</i> , 2017, 37, 5758-5769.	3.6	48
13	Conditional Tat protein expression in the GT-tg bigenic mouse brain induces gray matter density reductions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2013, 43, 49-54.	4.8	45
14	Juvenile offspring of rats exposed to restraint stress in late gestation have impaired cognitive performance and dysregulated progesterone formation. <i>Stress</i> , 2011, 14, 23-32.	1.8	42
15	Progesterone protects normative anxiety-like responding among ovariectomized female mice that conditionally express the HIV-1 regulatory protein, Tat, in the CNS. <i>Hormones and Behavior</i> , 2014, 65, 445-453.	2.1	42
16	5 α -reduced progestogens ameliorate mood-related behavioral pathology, neurotoxicity, and microgliosis associated with exposure to HIV-1 Tat. <i>Brain, Behavior, and Immunity</i> , 2016, 55, 202-214.	4.1	42
17	Sex-dependent effects of chronic unpredictable stress in the water maze. <i>Physiology and Behavior</i> , 2011, 102, 266-275.	2.1	41
18	CCR5 mediates HIV-1 Tat-induced neuroinflammation and influences morphine tolerance, dependence, and reward. <i>Brain, Behavior, and Immunity</i> , 2018, 69, 124-138.	4.1	41

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19	HIV-1 Tat disrupts blood-brain barrier integrity and increases phagocytic perivascular macrophages and microglia in the dorsal striatum of transgenic mice. <i>Neuroscience Letters</i> , 2017, 640, 136-143.	2.1	39
20	II. Cognitive performance of middle-aged female rats is influenced by capacity to metabolize progesterone in the prefrontal cortex and hippocampus. <i>Brain Research</i> , 2011, 1379, 149-163.	2.2	32
21	Central HIV-1 Tat exposure elevates anxiety and fear conditioned responses of male mice concurrent with altered mu-opioid receptor-mediated G-protein activation and β -arrestin 2 activity in the forebrain. <i>Neurobiology of Disease</i> , 2016, 92, 124-136.	4.4	31
22	Inhibition of 5 α -Reductase Activity in Late Pregnancy Decreases Gestational Length and Fecundity and Impairs Object Memory and Central Progesterone Milieu of Juvenile Rat Offspring. <i>Journal of Neuroendocrinology</i> , 2011, 23, 1079-1090.	2.6	29
23	Increasing 3 β ,5 α -THP following inhibition of neurosteroid biosynthesis in the ventral tegmental area reinstates anti-anxiety, social, and sexual behavior of naturally receptive rats. <i>Reproduction</i> , 2009, 137, 119-128.	2.6	28
24	Reduced intraepidermal nerve fibre density, glial activation, and sensory changes in HIV type-1 Tat-expressing female mice: involvement of Tat during early stages of HIV-associated painful sensory neuropathy. <i>Pain Reports</i> , 2018, 3, e654.	2.7	28
25	HIV-1 Tat and opioids act independently to limit antiretroviral brain concentrations and reduce blood-brain barrier integrity. <i>Journal of NeuroVirology</i> , 2019, 25, 560-577.	2.1	27
26	Exploratory, anti-anxiety, social, and sexual behaviors of rats in behavioral estrus is attenuated with inhibition of 3 β ,5 α -THP formation in the midbrain ventral tegmental area. <i>Behavioural Brain Research</i> , 2008, 193, 269-276.	2.2	25
27	Brain Levels of Prostaglandins, Endocannabinoids, and Related Lipids Are Affected by Mating Strategies. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-14.	1.5	25
28	Gestational Exposure to Variable Stressors Produces Decrements in Cognitive and Neural Development of Juvenile Male and Female Rats. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 1706-1713.	2.1	23
29	Central administration of angiotensin IV rapidly enhances novel object recognition among mice. <i>Neuropharmacology</i> , 2013, 70, 247-253.	4.1	23
30	Opiate Addiction Therapies and HIV-1 Tat: Interactive Effects on Glial [Ca ²⁺] _i and Oxyradical and Neuroinflammatory Chemokine Production and Correlative Neurotoxicity. <i>Current HIV Research</i> , 2015, 12, 424-434.	0.5	23
31	Characterization of cell-cell junction changes associated with the formation of a strong endothelial barrier. <i>Tissue Barriers</i> , 2018, 6, e1405774.	3.2	23
32	Pregnane steroidogenesis is altered by HIV-1 Tat and morphine: Physiological allopregnanolone is protective against neurotoxic and psychomotor effects. <i>Neurobiology of Stress</i> , 2020, 12, 100211.	4.0	23
33	Low doses of cocaine decrease, and high doses increase, anxiety-like behavior and brain progesterone levels among intact rats. <i>Hormones and Behavior</i> , 2010, 57, 474-480.	2.1	22
34	Divergent mechanisms for trophic actions of estrogens in the brain and peripheral tissues. <i>Brain Research</i> , 2011, 1379, 119-136.	2.2	22
35	Combined HIV-1 Tat and oxycodone activate the hypothalamic-pituitary-adrenal and -gonadal axes and promote psychomotor, affective, and cognitive dysfunction in female mice. <i>Hormones and Behavior</i> , 2020, 119, 104649.	2.1	22
36	HIV-1 Tat Dysregulates the Hypothalamic-Pituitary-Adrenal Stress Axis and Potentiates Oxycodone-Mediated Psychomotor and Anxiety-Like Behavior of Male Mice. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8212.	4.1	19

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37	Conditional expression of HIV-1 tat in the mouse alters the onset and progression of tonic, inflammatory and neuropathic hypersensitivity in a sex-dependent manner. <i>European Journal of Pain</i> , 2020, 24, 1609-1623.	2.8	18
38	Male gamblers have significantly greater salivary cortisol before and after betting on a horse race, than do female gamblers. <i>Physiology and Behavior</i> , 2010, 99, 225-229.	2.1	17
39	Kappa Opioid Receptor-Mediated Disruption of Novel Object Recognition: Relevance for Psychostimulant Treatment. <i>Journal of Addiction Research & Therapy</i> , 2012, 01, .	0.2	17
40	Infusions of bicuculline to the ventral tegmental area attenuates sexual, exploratory, and anti-anxiety behavior of proestrous rats. <i>Pharmacology Biochemistry and Behavior</i> , 2009, 93, 474-481.	2.9	16
41	Salivary alpha-amylase and cortisol among pentecostals on a worship and nonworship day. <i>American Journal of Human Biology</i> , 2010, 22, 819-822.	1.6	16
42	Conditional Human Immunodeficiency Virus Transactivator of Transcription Protein Expression Induces Depression-like Effects and Oxidative Stress. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 599-609.	1.5	16
43	Cell-type specific differences in antiretroviral penetration and the effects of HIV-1 Tat and morphine among primary human brain endothelial cells, astrocytes, pericytes, and microglia. <i>Neuroscience Letters</i> , 2019, 712, 134475.	2.1	16
44	Effects of HIV-1 Tat on oligodendrocyte viability are mediated by CaMKII β -GSK3 β interactions. <i>Journal of Neurochemistry</i> , 2019, 149, 98-110.	3.9	16
45	Estrous Cycle and HIV-1 Tat Protein Influence Cocaine-Conditioned Place Preference and Induced Locomotion of Female Mice. <i>Current HIV Research</i> , 2015, 12, 388-396.	0.5	16
46	Estrogen is necessary for 5 α -pregnan-3 α -ol-20-one (3 α ,5 α -THP) infusion to the ventral tegmental area to facilitate social and sexual, but neither exploratory nor affective behavior of ovariectomized rats. <i>Pharmacology Biochemistry and Behavior</i> , 2008, 91, 261-270.	2.9	15
47	HIV-1 Tat Protein Exposure Potentiates Ethanol Reward and Reinstates Extinguished Ethanol-Conditioned Place Preference. <i>Current HIV Research</i> , 2015, 12, 415-423.	0.5	15
48	Progesterone turnover to its 5 α -reduced metabolites in the ventral tegmental area of the midbrain is essential for initiating social and affective behavior and progesterone metabolism in female rats. <i>Journal of Endocrinological Investigation</i> , 2011, 34, e188-99.	3.3	14
49	Nociceptive and anxiety-like behavior in reproductively competent and reproductively senescent middle-aged rats. <i>Gender Medicine</i> , 2009, 6, 235-246.	1.4	13
50	Conjugated equine estrogen, with medroxyprogesterone acetate, enhances formation of 5 α -reduced progestogens and reduces anxiety-like behavior of middle-aged rats. <i>Behavioural Pharmacology</i> , 2010, 21, 530-539.	1.7	13
51	HIV-1 Tat and Morphine Differentially Disrupt Pyramidal Cell Structure and Function and Spatial Learning in Hippocampal Area CA1: Continuous versus Interrupted Morphine Exposure. <i>ENEURO</i> .0547-20.2021.	1.9	13
52	Prenatal Stress Alters Progesterone to Mediate Susceptibility to Sex-Typical, Stress-Sensitive Disorders, such as Drug Abuse: A Review. <i>Frontiers in Psychiatry</i> , 2011, 2, 52.	2.6	12
53	Effects of neurosteroid actions at N-methyl-d-aspartate and GABAA receptors in the midbrain ventral tegmental area for anxiety-like and mating behavior of female rats. <i>Psychopharmacology</i> , 2011, 213, 93-103.	3.1	12
54	HIV-1 Tat promotes age-related cognitive, anxiety-like, and antinociceptive impairments in female mice that are moderated by aging and endocrine status. <i>GeroScience</i> , 2021, 43, 309-327.	4.6	12

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55	I. Levels of 5 β -reduced progesterone metabolite in the midbrain account for variability in reproductive behavior of middle-aged female rats. <i>Brain Research</i> , 2011, 1379, 137-148.	2.2	11
56	HIV-1 Tat Protein Promotes Neuroendocrine Dysfunction Concurrent with the Potentiation of Oxycodone's Psychomotor Effects in Female Mice. <i>Viruses</i> , 2021, 13, 813.	3.3	11
57	Conditional Tat Protein Brain Expression in the GT-tg Bigenic Mouse Induces Cerebral Fractional Anisotropy Abnormalities. <i>Current HIV Research</i> , 2015, 13, 3-9.	0.5	10
58	Glossolalia is associated with differences in biomarkers of stress and arousal among Apostolic Pentecostals. <i>Religion, Brain and Behavior</i> , 2011, 1, 173-191.	0.7	9
59	In vivo proton magnetic resonance spectroscopy detection of metabolite abnormalities in aged Tat-transgenic mouse brain. <i>GeroScience</i> , 2021, 43, 1851-1862.	4.6	9
60	Red Algal Sulfated Galactan Binds and Protects Neural Cells from HIV-1 gp120 and Tat. <i>Pharmaceuticals</i> , 2021, 14, 714.	3.8	5
61	Dynorphins in Development and Disease: Implications for Cardiovascular Disease. <i>Current Molecular Medicine</i> , 2020, 20, 259-274.	1.3	5
62	6,5 α -Fused Ring, C2 α -Salvinorin Ester, Dual Kappa and Mu Opioid Receptor Agonists as Analgesics Devoid of Anxiogenic Effects**. <i>ChemMedChem</i> , 2022, 17, .	3.2	5
63	Allopregnanolone and neuroHIV: Potential benefits of neuroendocrine modulation in the era of antiretroviral therapy. <i>Journal of Neuroendocrinology</i> , 2022, 34, e13047.	2.6	4
64	Age-related neuroendocrine, cognitive, and behavioral co-morbidities are promoted by HIV-1 Tat expression in male mice. <i>Aging</i> , 2022, 14, 5345-5365.	3.1	4
65	Central Actions of 3 β ,5 β -THP Involving NMDA and GABAA Receptors Regulate Affective and Sexual Behavior of Female Rats. <i>Frontiers in Behavioral Neuroscience</i> , 2020, 14, 11.	2.0	3
66	Identification of an Orally Bioavailable, Brain-Penetrant Compound with Selectivity for the Cannabinoid Type 2 Receptor. <i>Molecules</i> , 2022, 27, 509.	3.8	3
67	An efficient synthetic route to l- β -methylglutamine and its amide derivatives, and their selective anticancer activity. <i>RSC Advances</i> , 2021, 11, 7115-7128.	3.6	1
68	Editorial (Thematic Issue: Contribution of HIV-Tat Protein to HIV-Sequelae (Part 1)). <i>Current HIV Research</i> , 2015, 12, 377-377.	0.5	0
69	Editorial (Thematic Issue: Contribution of HIV-Tat Protein to HIV-Sequelae (Part 2)). <i>Current HIV Research</i> , 2015, 13, 2-2.	0.5	0
70	Modulation of Opioid Analgesic Reward by Inflammatory Agents. , 2016, , 545-554.		0
71	HIV-Tat protein-accelerated aging. <i>Aging</i> , 0, , .	3.1	0