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List of Publications by Year
in descending order

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47 papers	4,343 citations	159358 30 h-index	214527 47 g-index
47 all docs	47 docs citations	47 times ranked	5324 citing authors

#	Article	IF	Citations
1	A method for the selective depletion of microglia in the dorsal hippocampus in the juvenile rat brain. Journal of Neuroscience Methods, 2022, 374, 109567.	1.3	1
2	Longitudinal assessment of inflammatory markers in the peripartum period by depressive symptom trajectory groups. Brain, Behavior, & Immunity - Health, 2022, 22, 100468.	1.3	3
3	The effects of early-life immune activation on microglia-mediated neuronal remodeling and the associated ontogeny of hippocampal-dependent learning in juvenile rats. Brain, Behavior, and Immunity, 2021, 96, 239-255.	2.0	3
4	Examining the impact of neuroimmune dysregulation on social behavior of male and female juvenile rats. Behavioural Brain Research, 2021, 415, 113449.	1.2	6
5	Zika virus infection of pregnant rats and associated neurological consequences in the offspring. PLoS ONE, 2019, 14, e0218539.	1.1	13
6	Anxiety in transition: Neuroendocrine mechanisms supporting the development of anxiety pathology in adolescence and young adulthood. Frontiers in Neuroendocrinology, 2019, 55, 100791.	2.5	18
7	Frank Beach Award Winner - The future of mental health research: Examining the interactions of the immune, endocrine and nervous systems between mother and infant and how they affect mental health. Hormones and Behavior, 2019, 114, 104521.	1.0	4
8	An IL-6 receptor antagonist attenuates postpartum anhedonia, but has no effect on anhedonia precipitated by subchronic stress in female rats. Psychopharmacology, 2019, 236, 2983-2995.	1.5	5
9	An investigation into the immune response of cultured neural rat cells following Zika virus infection. Journal of Neuroimmunology, 2019, 332, 73-77.	1.1	1
10	Programming Effects of Pubertal Lipopolysaccharide Treatment in Male and Female CD-1 Mice. Journal of Immunology, 2019, 202, 2131-2140.	0.4	8
11	Sex- and region-specific differences in microglia phenotype and characterization of the peripheral immune response following early-life infection in neonatal male and female rats. Neuroscience Letters, 2019, 692, 1-9.	1.0	22
12	The psychoneuroimmunology of pregnancy. Frontiers in Neuroendocrinology, 2018, 51, 25-35.	2.5	45
13	Sex differences in the peripheral and central immune responses following lipopolysaccharide treatment in pubertal and adult CDâ€1 mice. International Journal of Developmental Neuroscience, 2018, 71, 94-104.	0.7	33
14	Sexual Differentiation and Sex Differences in Neural Development. Current Topics in Behavioral Neurosciences, 2018, 43, 69-110.	0.8	18
15	Sex differences in the neuroimmune system. Current Opinion in Behavioral Sciences, 2018, 23, 118-123.	2.0	50
16	Neonatal infection produces significant changes in immune function with no associated learning deficits in juvenile rats. Developmental Neurobiology, 2017, 77, 1221-1236.	1.5	20
17	Activation of neonatal microglia can be influenced by other neural cells. Neuroscience Letters, 2017, 657, 32-37.	1.0	24
18	An examination of changes in maternal neuroimmune function during pregnancy and the postpartum period. Brain, Behavior, and Immunity, 2017, 66, 201-209.	2.0	50

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19	Impact of Prenatal and Subsequent Adult Alcohol Exposure on Pro-Inflammatory Cytokine Expression in Brain Regions Necessary for Simple Recognition Memory. Brain Sciences, 2017, 7, 125.	1.1	15
20	An investigation into the effects of antenatal stressors on the postpartum neuroimmune profile and depressive-like behaviors. Behavioural Brain Research, 2016, 298, 218-228.	1.2	54
21	An examination of sex differences in the effects of early-life opiate and alcohol exposure. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150123.	1.8	52
22	Immunoadolescence: Neuroimmune development and adolescent behavior. Neuroscience and Biobehavioral Reviews, 2016, 70, 288-299.	2.9	95
23	Effects of Moderate Prenatal Alcohol Exposure during Early Gestation in Rats on Inflammation across the Maternal-Fetal-Immune Interface and Later-Life Immune Function in the Offspring. Journal of NeuroImmune Pharmacology, 2016, 11, 680-692.	2.1	73
24	Using Fluorescence Activated Cell Sorting to Examine Cell-Type-Specific Gene Expression in Rat Brain Tissue. Journal of Visualized Experiments, 2015, , e52537.	0.2	14
25	FACS analysis of neuronalâ€“glial interactions in the nucleus accumbens following morphine administration. Psychopharmacology, 2013, 230, 525-535.	1.5	54
26	Adolescent Morphine Exposure Affects Long-Term Microglial Function and Later-Life Relapse Liability in a Model of Addiction. Journal of Neuroscience, 2013, 33, 961-971.	1.7	99
27	The immune system and developmental programming of brain and behavior. Frontiers in Neuroendocrinology, 2012, 33, 267-286.	2.5	454
28	Sex, glia, and development: Interactions in health and disease. Hormones and Behavior, 2012, 62, 243-253.	1.0	210
29	Sex differences in microglial colonization of the developing rat brain. Journal of Neurochemistry, 2012, 120, 948-963.	2.1	523
30	A Lifespan Approach to Neuroinflammatory and Cognitive Disorders: A Critical Role for Glia. Journal of NeuroImmune Pharmacology, 2012, 7, 24-41.	2.1	109
31	LPS elicits a much larger and broader inflammatory response than Escherichia coli infection within the hippocampus of neonatal rats. Neuroscience Letters, 2011, 497, 110-115.	1.0	81
32	Hormonally mediated epigenetic changes to steroid receptors in the developing brain: Implications for sexual differentiation. Hormones and Behavior, 2011, 59, 338-344.	1.0	68
33	The Immune System and the Developing Brain. Colloquium Series on the Developing Brain, 2011, 2, 1-128.	0.0	5
34	Early-Life Experience Decreases Drug-Induced Reinstatement of Morphine CPP in Adulthood via Microglial-Specific Epigenetic Programming of Anti-Inflammatory IL-10 Expression. Journal of Neuroscience, 2011, 31, 17835-17847.	1.7	162
35	Developmental and Hormone-Induced Epigenetic Changes to Estrogen and Progesterone Receptor Genes in Brain Are Dynamic across the Life Span. Endocrinology, 2010, 151, 4871-4881.	1.4	183
36	Early-life programming of later-life brain and behavior: a critical role for the immune system. Frontiers in Behavioral Neuroscience, 2009, 3, 14.	1.0	507

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37	New tricks by an old dogma: Mechanisms of the Organizational / Activational Hypothesis of steroid-mediated sexual differentiation of brain and behavior. Hormones and Behavior, 2009, 55, 655-665.	1.0	138
38	The Epigenetics of Sex Differences in the Brain: Figure 1.. Journal of Neuroscience, 2009, 29, 12815-12823.	1.7	389
39	Steroidâ€induced sexual differentiation of the developing brain: multiple pathways, one goal. Journal of Neurochemistry, 2008, 105, 1561-1572.	2.1	115
40	Estradiol suppresses rapid eye movement sleep and activation of sleepâ€active neurons in the ventrolateral preoptic area. European Journal of Neuroscience, 2008, 27, 1780-1792.	1.2	92
41	Cellular mechanisms of estradiol-mediated masculinization of the brain. Journal of Steroid Biochemistry and Molecular Biology, 2008, 109, 300-306.	1.2	74
42	Estradiol Induces Hypothalamic Dendritic Spines by Enhancing Glutamate Release: A Mechanism for Organizational Sex Differences. Neuron, 2008, 58, 584-598.	3.8	137
43	The role of neonatal NMDA receptor activation in defeminization and masculinization of sex behavior in the rat. Hormones and Behavior, 2008, 54, 662-668.	1.0	39
44	A Spectroscopic Study of Atmospherically Relevant Concentrated Aqueous Nitrate Solutions. Journal of Physical Chemistry A, 2007, 111, 544-548.	1.1	59
45	Glutamate AMPA/kainate receptors, not GABAA receptors, mediate estradiol-induced sex differences in the hypothalamus. Developmental Neurobiology, 2007, 67, 304-315.	1.5	51
46	Medial preoptic area interactions with the nucleus accumbensâ€“ventral pallidum circuit and maternal behavior in rats. Behavioural Brain Research, 2005, 158, 53-68.	1.2	108
47	Prostaglandin-E2: A point of divergence in estradiol-mediated sexual differentiation. Hormones and Behavior, 2005, 48, 512-521.	1.0	59