Jodi L Pawluski

List of Publications by Year
in descending order

76	4,069	87888 38	118850 62
papers	citations	h-index	g-index

80	80	80	3515
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Less can be more: Fine tuning the maternal brain. Neuroscience and Biobehavioral Reviews, 2022, 133, 104475.	6.1	29
2	Associations Between Prenatal Exposure to Serotonergic Medications and Biobehavioral Stress Regulation: Protocol for a Systematic Review and Meta-analysis. JMIR Research Protocols, 2022, 11, e33363.	1.0	0
3	Neurobiologie de la dÃ©pression post-partumâ€¯: la Â«â€¯douleurâ€¯Â» Ã©motionnelle de la mÃ¨re et du nourrisson. , 2022, , 173-205.		0
4	Memory and Motherhood: Is It Better Than What We Think?. Journal of Women's Health, 2022, , .	3.3	0
5	Perinatal selective serotonin reuptake inhibitor (SSRI) and other antidepressant exposure effects on anxiety and depressive behaviors in offspring: A review of findings in humans and rodent models. Reproductive Toxicology, 2021, 99, 80-95.	2.9	27
6	Gestational Stress and Parenting: A Review of Human and Animal Literature. , 2021, , 317-346.		1
7	Fos expression in the medial preoptic area and nucleus accumbens of female Japanese quail (Coturnix) Tj ETQq1 1 0.784314 rgBT /Ov 113357.	2.1	1
8	The brain oxytocin and corticotropin-releasing factor systems in grieving mothers: What we know and what we need to learn. Peptides, 2021, 143, 170593.	2.4	12
9	Neurobiology of peripartum mental illness. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2021, 182, 63-82.	1.8	10
10	Sex matters in neuroscience and neuropsychopharmacology. European Journal of Neuroscience, 2020, 52, 2423-2428.	2.6	12
11	Effect of sertraline on central serotonin and hippocampal plasticity in pregnant and non-pregnant rats. Neuropharmacology, 2020, 166, 107950.	4.1	11
12	Audiogenic seizure as a model of sudden death in epilepsy: A comparative study between four inbred mouse strains from early life to adulthood. Epilepsia, 2020, 61, 342-349.	5.1	25
13	Moving Forward From COVID-19: Bridging Knowledge Gaps in Maternal Health With a New Conceptual Model. Frontiers in Global Women S Health, 2020, 1, 586697.	2.3	0
14	Pregnancy: a final frontier in mental health research. Archives of Women's Mental Health, 2019, 22, 831-832.	2.6	8
15	Parental Brain Conference 2018. Journal of Neuroendocrinology, 2019, 31, e12789.	2.6	0
16	The Neurobiology of Maternal Mental Illness: Current understanding and future directions. Archives of Women's Mental Health, 2019, 22, 407-408.	2.6	5
17	Glyphosate and glyphosateâ€based herbicide exposure during the peripartum period affects maternal brain plasticity, maternal behaviour and microbiome. Journal of Neuroendocrinology, 2019, 31, e12731.	2.6	69
18	Serotonin and motherhood: From molecules to mood. Frontiers in Neuroendocrinology, 2019, 53, 100742.	5.2	41

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19	High social motivation induces deficits in maternal behaviour but not plasticity of the subventricular zone in Japanese quail (Coturnix japonica). Journal of Neuroendocrinology, 2019, 31, e12716.	2.6	2
20	Perinatal fluoxetine has enduring sexually differentiated effects on neurobehavioral outcomes related to social behaviors. Neuropharmacology, 2019, 144, 70-81.	4.1	34
21	Selective serotonin reuptake inhibitor effects on neural biomarkers of perinatal depression. Archives of Women's Mental Health, 2019, 22, 431-435.	2.6	11
22	Perinatal SSRI medications and offspring hippocampal plasticity: interaction with maternal stress and sex. Hormones, 2018, 17, 15-24.	1.9	15
23	Perinatal selective serotonin reuptake inhibitor (SSRI) effects on body weight at birth and beyond: A review of animal and human studies. Reproductive Toxicology, 2018, 77, 109-121.	2.9	27
24	Perinatal selective serotonin reuptake inhibitor medication (SSRI) effects on social behaviors, neurodevelopment and the epigenome. Neuroscience and Biobehavioral Reviews, 2018, 85, 102-116.	6.1	48
25	Perinatal fluoxetine prevents the effect of pre-gestational maternal stress on 5-HT in the PFC, but maternal stress has enduring effects on mPFC synaptic structure in offspring. Neuropharmacology, 2018, 128, 168-180.	4.1	31
26	Perinatal fluoxetine increases hippocampal neurogenesis and reverses the lasting effects of pre-gestational stress on serum corticosterone, but not on maternal behavior, in the rat dam. Behavioural Brain Research, 2018, 339, 222-231.	2.2	28
27	The HPA Axis During the Perinatal Period: Implications for Perinatal Depression. Endocrinology, 2018, 159, 3737-3746.	2.8	68
28	Longâ€term negative impact of an inappropriate first antiepileptic medication on the efficacy of a second antiepileptic medication in mice. Epilepsia, 2018, 59, e109-e113.	5.1	9
29	The Neurobiology of Postpartum Anxiety and Depression. Trends in Neurosciences, 2017, 40, 106-120.	8.6	191
30	Perinatal fluoxetine effects on social play, the HPA system, and hippocampal plasticity in pre-adolescent male and female rats: Interactions with pre-gestational maternal stress. Psychoneuroendocrinology, 2017, 84, 159-171.	2.7	55
31	Exposure to glyphosate and glyphosate-based herbicides during the perinatal period affect maternal behavior and maternal brain plasticity. Toxicology Letters, 2017, 280, S151.	0.8	1
32	Low plasma cortisol and fecal cortisol metabolite measures as indicators of compromised welfare in domestic horses (Equus caballus). PLoS ONE, 2017, 12, e0182257.	2.5	62
33	Developmental fluoxetine and prenatal stress effects on serotonin, dopamine, and synaptophysin density in the PFC and hippocampus of offspring at weaning. Developmental Psychobiology, 2016, 58, 315-327.	1.6	36
34	Gestational stress and fluoxetine treatment differentially affect plasticity, methylation and serotonin levels in the PFC and hippocampus of rat dams. Neuroscience, 2016, 327, 32-43.	2.3	48
35	Prenatal stress and earlyâ€life exposure to fluoxetine have enduring effects on anxiety and hippocampal BDNF gene expression in adult male offspring. Developmental Psychobiology, 2016, 58, 427-438.	1.6	61
36	Developmental fluoxetine exposure increases behavioral despair and alters epigenetic regulation of the hippocampal BDNF gene in adult female offspring. Hormones and Behavior, 2016, 80, 47-57.	2.1	78

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37	Neuroplasticity in the maternal hippocampus: Relation to cognition and effects of repeated stress. Hormones and Behavior, 2016, 77, 86-97.	2.1	97
38	Effects of stress early in gestation on hippocampal neurogenesis and glucocorticoid receptor density in pregnant rats. Neuroscience, 2015, 290, 379-388.	2.3	45
39	Developmental exposure to SSRIs, in addition to maternal stress, has long-term sex-dependent effects on hippocampal plasticity. Psychopharmacology, 2015, 232, 1231-1244.	3.1	56
40	Long-Term Corticosterone Exposure Decreases Insulin Sensitivity and Induces Depressive-Like Behaviour in the C57BL/6NCrl Mouse. PLoS ONE, 2014, 9, e106960.	2.5	52
41	Perinatal maternal stress and serotonin signaling: Effects on pain sensitivity in offspring. Developmental Psychobiology, 2014, 56, 885-896.	1.6	15
42	Fluoxetine Dose and Administration Method Differentially Affect Hippocampal Plasticity in Adult Female Rats. Neural Plasticity, 2014, 2014, 1-9.	2.2	33
43	Developmental fluoxetine exposure facilitates sexual behavior in female offspring. Psychopharmacology, 2014, 231, 123-133.	3.1	42
44	Altered emotionality, hippocampus-dependent performance and expression of NMDA receptor subunit mRNAs in chronically stressed mice. Stress, 2014, 17, 108-116.	1.8	46
45	Developmental fluoxetine exposure and prenatal stress alter sexual differentiation of the brain and reproductive behavior in male rat offspring. Psychoneuroendocrinology, 2013, 38, 1618-1629.	2.7	67
46	The effects of maternal depression and maternal selective serotonin reuptake inhibitor exposure on offspring. Frontiers in Cellular Neuroscience, 2013, 7, 73.	3.7	93
47	Developmental Fluoxetine Exposure Normalizes the Long-Term Effects of Maternal Stress on Post-Operative Pain in Sprague-Dawley Rat Offspring. PLoS ONE, 2013, 8, e57608.	2.5	50
48	Perinatal Selective Serotonin Reuptake Inhibitor Exposure: Impact on Brain Development and Neural Plasticity. Neuroendocrinology, 2012, 95, 39-46.	2.5	26
49	Developmental fluoxetine exposure differentially alters central and peripheral measures of the HPA system in adolescent male and female offspring. Neuroscience, 2012, 220, 131-141.	2.3	86
50	Chronic fluoxetine treatment and maternal adversity differentially alter neurobehavioral outcomes in the rat dam. Behavioural Brain Research, 2012, 228, 159-168.	2.2	84
51	Dendritic morphology in the striatum and hypothalamus differentially exhibits experience-dependent changes in response to maternal care and early social isolation. Behavioural Brain Research, 2012, 233, 79-89.	2.2	44
52	A validated microfluidicsâ€based <scp>LC</scp>â€chipâ€<scp>MS</scp>/<scp>MS</scp> method for the quantitation of fluoxetine and norfluoxetine in rat serum. Electrophoresis, 2012, 33, 3370-3379.	2.4	25
53	Pregnancy or stress decrease complexity of CA3 pyramidal neurons in the hippocampus of adult female rats. Neuroscience, 2012, 227, 201-210.	2.3	38
54	Prenatal SSRI exposure alters neonatal corticosteroid binding globulin, infant cortisol levels, and emerging HPA function. Psychoneuroendocrinology, 2012, 37, 1019-1028.	2.7	68

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55	Stress and the pregnant female: Impact on hippocampal cell proliferation, but not affective-like behaviors. Hormones and Behavior, 2011, 59, 572-580.	2.1	66
56	Fluoxetine during Development Reverses the Effects of Prenatal Stress on Depressive-Like Behavior and Hippocampal Neurogenesis in Adolescence. PLoS ONE, 2011, 6, e24003.	2.5	154
57	Everyday life memory deficits in pregnant women.. Canadian Journal of Experimental Psychology, 2011, 65, 27-37.	0.8	56
58	Pregnancy Decreases Oestrogen Receptor Î± Expression and Pyknosis, but not Cell Proliferation or Survival, in the Hippocampus. Journal of Neuroendocrinology, 2010, 22, 248-257.	2.6	55
59	The Î±-fetoprotein knock-out mouse model suggests that parental behavior is sexually differentiated under the influence of prenatal estradiol. Hormones and Behavior, 2010, 57, 434-440.	2.1	18
60	Neonatal S100B Protein Levels After Prenatal Exposure to Selective Serotonin Reuptake Inhibitors. Pediatrics, 2009, 124, e662-e670.	2.1	56
61	Effects of steroid hormones on neurogenesis in the hippocampus of the adult female rodent during the estrous cycle, pregnancy, lactation and aging. Frontiers in Neuroendocrinology, 2009, 30, 343-357.	5.2	265
62	Offspring-exposure reduces depressive-like behaviour in the parturient female rat. Behavioural Brain Research, 2009, 197, 55-61.	2.2	36
63	Reproductive experience alters corticosterone and CBG levels in the rat dam. Physiology and Behavior, 2009, 96, 108-114.	2.1	72
64	Endocrine regulation of cognition and neuroplasticity: Our pursuit to unveil the complex interaction between hormones, the brain, and behaviour.. Canadian Journal of Experimental Psychology, 2008, 62, 247-260.	0.8	109
65	ERÎ±, but not ERÎ², mediates the expression of sexual behavior in the female rat. Behavioural Brain Research, 2008, 191, 111-117.	2.2	79
66	The Role of Reproductive Experience on Hippocampal Function and Plasticity. , 2008, , 493-508.		1
67	Maternal care affects male and female offspring working memory and stress reactivity. Physiology and Behavior, 2007, 92, 939-950.	2.1	79
68	Reproductive experience alters hippocampal neurogenesis during the postpartum period in the dam. Neuroscience, 2007, 149, 53-67.	2.3	183
69	First reproductive experience persistently affects spatial reference and working memory in the mother and these effects are not due to pregnancy or â€˜motheringâ€™ alone. Behavioural Brain Research, 2006, 175, 157-165.	2.2	111
70	Reproductive experience differentially affects spatial reference and working memory performance in the mother. Hormones and Behavior, 2006, 49, 143-149.	2.1	133
71	High post-partum levels of corticosterone given to dams influence postnatal hippocampal cell proliferation and behavior of offspring: A model of post-partum stress and possible depression. Hormones and Behavior, 2006, 50, 370-382.	2.1	186
72	Hippocampal morphology is differentially affected by reproductive experience in the mother. Journal of Neurobiology, 2006, 66, 71-81.	3.6	151

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73	Gonadal hormone modulation of hippocampal neurogenesis in the adult. Hippocampus, 2006, 16, 225-232.	1.9	210
74	Input and word learning: caregivers' sensitivity to lexical category distinctions. Journal of Child Language, 2003, 30, 711-729.	1.2	25
75	Input and word learning: caregivers' sensitivity to lexical category distinctions. Journal of Child Language, 2003, 30, 711-29.	1.2	0
76	Editorial: Neurobiology of Peripartum Mental Illness. Frontiers in Global Women S Health, 0, 3, .	2.3	0