

Jessica A Mong

List of Publications by Year in descending order

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33
papers

1,787
citations

331670

21
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

1945
citing authors

#	ARTICLE	IF	CITATIONS
1	Sex differences in sleep: impact of biological sex and sex steroids. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20150110.	4.0	332
2	Sleep, Rhythms, and the Endocrine Brain: Influence of Sex and Gonadal Hormones. <i>Journal of Neuroscience</i> , 2011, 31, 16107-16116.	3.6	233
3	Steroid-induced developmental plasticity in hypothalamic astrocytes: Implications for synaptic patterning. <i>Journal of Neurobiology</i> , 1999, 40, 602-619.	3.6	114
4	Estradiol differentially regulates lipocalin-type prostaglandin D synthase transcript levels in the rodent brain: Evidence from high-density oligonucleotide arrays and in situ hybridization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 318-323.	7.1	106
5	The impact of biological sex on the response to noise and otoprotective therapies against acoustic injury in mice. <i>Biology of Sex Differences</i> , 2018, 9, 12.	4.1	95
6	Estradiol suppresses rapid eye movement sleep and activation of sleep-active neurons in the ventrolateral preoptic area. <i>European Journal of Neuroscience</i> , 2008, 27, 1780-1792.	2.6	92
7	Reduction of lipocalin-type prostaglandin D synthase in the preoptic area of female mice mimics estradiol effects on arousal and sex behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15206-15211.	7.1	71
8	Sex differences in hearing: Probing the role of estrogen signaling. <i>Journal of the Acoustical Society of America</i> , 2019, 145, 3656-3663.	1.1	66
9	Gonadal steroids reduce the density of axospinous synapses in the developing rat arcuate nucleus: An electron microscopy analysis. <i>Journal of Comparative Neurology</i> , 2001, 432, 259-267.	1.6	62
10	Methamphetamine facilitates female sexual behavior and enhances neuronal activation in the medial amygdala and ventromedial nucleus of the hypothalamus. <i>Psychoneuroendocrinology</i> , 2010, 35, 197-208.	2.7	61
11	Ontogeny of sexually dimorphic astrocytes in the neonatal rat arcuate. <i>Developmental Brain Research</i> , 2002, 139, 151-158.	1.7	60
12	Methamphetamine enhances paced mating behaviors and neuroplasticity in the medial amygdala of female rats. <i>Hormones and Behavior</i> , 2010, 58, 519-525.	2.1	50
13	Estradiol modulates recovery of REM sleep in a time-of-day-dependent manner. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2013, 305, R271-R280.	1.8	48
14	Gonadal Steroid Modulation of Sleep and Wakefulness in Male and Female Rats Is Sexually Differentiated and Neonatally Organized by Steroid Exposure. <i>Endocrinology</i> , 2014, 155, 204-214.	2.8	48
15	Methamphetamine-enhanced female sexual motivation is dependent on dopamine and progesterone signaling in the medial amygdala. <i>Hormones and Behavior</i> , 2015, 67, 1-11.	2.1	40
16	Adverse Effects of Aromatase Inhibition on the Brain and Behavior in a Nonhuman Primate. <i>Journal of Neuroscience</i> , 2019, 39, 918-928.	3.6	37
17	Sex Differences in Hippocampal Memory and Kynurenic Acid Formation Following Acute Sleep Deprivation in Rats. <i>Scientific Reports</i> , 2018, 8, 6963.	3.3	33
18	Estradiol suppresses recovery of REM sleep following sleep deprivation in ovariectomized female rats. <i>Physiology and Behavior</i> , 2011, 104, 962-971.	2.1	31

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19	Ovarian hormones, sleep and cognition across the adult female lifespan: An integrated perspective. <i>Frontiers in Neuroendocrinology</i> , 2017, 47, 134-153.	5.2	31
20	Acute Kynurenine Challenge Disrupts Sleepâ€™Wake Architecture and Impairs Contextual Memory in Adult Rats. <i>Sleep</i> , 2017, 40, .	1.1	27
21	Sex, Drugs, and the Medial Amygdala: A Model of Enhanced Sexual Motivation in the Female Rat. <i>Frontiers in Behavioral Neuroscience</i> , 2019, 13, 203.	2.0	25
22	Neurocognitive effects of estrogens across the adult lifespan in nonhuman primates: State of knowledge and new perspectives. <i>Hormones and Behavior</i> , 2015, 74, 157-166.	2.1	22
23	Methamphetamine and Ovarian Steroid Responsive Cells in the Posteriodorsal Medial Amygdala are Required for Methamphetamine-enhanced Proceptive Behaviors. <i>Scientific Reports</i> , 2017, 7, 39817.	3.3	20
24	Estradiol Protects against Noise-Induced Hearing Loss and Modulates Auditory Physiology in Female Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12208.	4.1	19
25	Neuroendocrine Control of Sleep. <i>Current Topics in Behavioral Neurosciences</i> , 2019, 43, 353-378.	1.7	15
26	The middle-aged ovariectomized marmoset (<i>Callithrix jacchus</i>) as a model of menopausal symptoms: Preliminary evidence. <i>Neuroscience</i> , 2016, 337, 1-8.	2.3	12
27	Prenatal Kynurenine Elevation Elicits Sex-Dependent Changes in Sleep and Arousal During Adulthood: Implications for Psychotic Disorders. <i>Schizophrenia Bulletin</i> , 2021, 47, 1320-1330.	4.3	11
28	The Role of Ovarian Hormones and the Medial Amygdala in Sexual Motivation. <i>Current Sexual Health Reports</i> , 2017, 9, 262-270.	0.8	9
29	Androgen-primed castrate males are sufficient for methamphetamine-facilitated increases in proceptive behavior in female rats. <i>Hormones and Behavior</i> , 2016, 78, 52-59.	2.1	5
30	Estradiol influences adenosinergic signaling and nonrapid eye movement sleep need in adult female rats. <i>Sleep</i> , 2022, 45, .	1.1	5
31	Methamphetamine alters DNMT and HDAC activity in the posterior dorsal medial amygdala in an ovarian steroid-dependent manner. <i>Neuroscience Letters</i> , 2018, 683, 125-130.	2.1	4
32	Sleep and the Endocrine Brain. <i>International Journal of Endocrinology</i> , 2010, 2010, 1-2.	1.5	1
33	A High-performance Liquid Chromatography Measurement of Kynurenine and Kynurenic Acid: Relating Biochemistry to Cognition and Sleep in Rats. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	1