

Jessica Raper

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

905
citations

567281

15
h-index

526287

27
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33
all docs

33
docs citations

33
times ranked

1208
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple Anesthetic Exposure in Infant Monkeys Alters Emotional Reactivity to an Acute Stressor. <i>Anesthesiology</i> , 2015, 123, 1084-1092.	2.5	171
2	Metabolism and Distribution of Clozapine-N-oxide: Implications for Nonhuman Primate Chemogenetics. <i>ACS Chemical Neuroscience</i> , 2017, 8, 1570-1576.	3.5	100
3	Persistent alteration in behavioural reactivity to a mild social stressor in rhesus monkeys repeatedly exposed to sevoflurane in infancy. <i>British Journal of Anaesthesia</i> , 2018, 120, 761-767.	3.4	82
4	Postnatal Zika virus infection is associated with persistent abnormalities in brain structure, function, and behavior in infant macaques. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	75
5	Sex differences in otoacoustic emissions measured in rhesus monkeys (<i>Macaca mulatta</i>). <i>Hormones and Behavior</i> , 2006, 50, 274-284.	2.1	49
6	Pervasive alterations of emotional and neuroendocrine responses to an acute stressor after neonatal amygdala lesions in rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2013, 38, 1021-1035.	2.7	39
7	Long-term alterations in brain and behavior after postnatal Zika virus infection in infant macaques. <i>Nature Communications</i> , 2020, 11, 2534.	12.8	38
8	Ultrastructural localization of <sc>DREADD</sc>s in monkeys. <i>European Journal of Neuroscience</i> , 2019, 50, 2801-2813.	2.6	37
9	Chemogenetic Inhibition of the Amygdala Modulates Emotional Behavior Expression in Infant Rhesus Monkeys. <i>ENeuro</i> , 2019, 6, ENEURO.0360-19.2019.	1.9	36
10	Sex-dependent role of the amygdala in the development of emotional and neuroendocrine reactivity to threatening stimuli in infant and juvenile rhesus monkeys. <i>Hormones and Behavior</i> , 2013, 63, 646-658.	2.1	32
11	Neonatal amygdala lesions alter motherâ€™infant interactions in rhesus monkeys living in a speciesâ€™typical social environment. <i>Developmental Psychobiology</i> , 2014, 56, 1711-1722.	1.6	29
12	Neonatal Amygdala Lesions Lead to Increased Activity of Brain CRF Systems and Hypothalamic-Pituitary-Adrenal Axis of Juvenile Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2014, 34, 11452-11460.	3.6	26
13	Increased irritability, anxiety, and immune reactivity in transgenic Huntingtonâ€™s disease monkeys. <i>Brain, Behavior, and Immunity</i> , 2016, 58, 181-190.	4.1	26
14	Multiple sevoflurane exposures in infant monkeys do not impact the mother-infant bond. <i>Neurotoxicology and Teratology</i> , 2016, 54, 46-51.	2.4	21
15	Neonatal amygdala lesions advance pubertal timing in female rhesus macaques. <i>Psychoneuroendocrinology</i> , 2015, 51, 307-317.	2.7	19
16	Increased anxiety-like behaviors, but blunted cortisol stress response after neonatal hippocampal lesions in monkeys. <i>Psychoneuroendocrinology</i> , 2017, 76, 57-66.	2.7	19
17	Neonatal amygdala lesions alter basal cortisol levels in infant rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2013, 38, 818-829.	2.7	18
18	Applications of chemogenetics in non-human primates. <i>Current Opinion in Pharmacology</i> , 2022, 64, 102204.	3.5	18

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19	Heritability of social behavioral phenotypes and preliminary associations with autism spectrum disorder risk genes in rhesus macaques: A whole exome sequencing study. <i>Autism Research</i> , 2022, 15, 447-463.	3.8	14
20	Validation of the Social Responsiveness Scale (SRS) to screen for atypical social behaviors in juvenile macaques. <i>PLoS ONE</i> , 2021, 16, e0235946.	2.5	11
21	Prophylactic progesterone prevents adverse behavioural and neurocognitive effects of neonatal anaesthesia exposure in rat. <i>British Journal of Anaesthesia</i> , 2022, 128, 301-310.	3.4	10
22	Clinical and Preclinical Evidence for Adverse Neurodevelopment after Postnatal Zika Virus Infection. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 10.	2.3	9
23	Emotional responses in monkeys differ depending on the stimulus type, sex, and neonatal amygdala lesion status.. <i>Behavioral Neuroscience</i> , 2020, 134, 153-165.	1.2	8
24	Neonatal perirhinal cortex lesions impair monkeys' ability to modulate their emotional responses.. <i>Behavioral Neuroscience</i> , 2017, 131, 359-371.	1.2	5
25	Long-term evidence of neonatal anaesthesia neurotoxicity linked to behavioural phenotypes in monkeys: where do we go from here?. <i>British Journal of Anaesthesia</i> , 2021, 127, 343-345.	3.4	4
26	Neonatal orbital frontal damage alters basal cortisol and emotional reactivity, but not stress reactive cortisol response, in adult rhesus monkeys. <i>HÅgare Utbildning</i> , 2012, 3, .	3.0	1
27	Neurotoxicity Outside the Operating Room: An Evolving Challenge for Pediatricians and Pediatric Subspecialists. <i>Academic Pediatrics</i> , 2022, 22, 193-195.	2.0	1
28	Brain Development During Adolescence in Male Rhesus Macaques: The Role of Puberty. <i>Biological Psychiatry</i> , 2021, 89, S291.	1.3	0
29	Pediatric Anesthetic and Sedation Neurotoxicity in the Developing Brain. , 2021, , 233-244.		0