

# Mar M Sanchez

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,426  
citations

430874

18  
h-index

361022

35  
g-index

38  
all docs

38  
docs citations

38  
times ranked

2014  
citing authors

#	ARTICLE	IF	CITATIONS
1	The impact of early adverse care on HPA axis development: Nonhuman primate models. <i>Hormones and Behavior</i> , 2006, 50, 623-631.	2.1	218
2	Alterations in diurnal cortisol rhythm and acoustic startle response in nonhuman primates with adverse rearing. <i>Biological Psychiatry</i> , 2005, 57, 373-381.	1.3	162
3	Parental buffering of fear and stress neurobiology: Reviewing parallels across rodent, monkey, and human models. <i>Social Neuroscience</i> , 2015, 10, 474-478.	1.3	125
4	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. <i>Science</i> , 2020, 370, .	12.6	105
5	Brain white matter microstructure alterations in adolescent rhesus monkeys exposed to early life stress: associations with high cortisol during infancy. <i>Biology of Mood &amp; Anxiety Disorders</i> , 2013, 3, 21.	4.7	93
6	Social buffering of stress responses in nonhuman primates: Maternal regulation of the development of emotional regulatory brain circuits. <i>Social Neuroscience</i> , 2015, 10, 512-526.	1.3	93
7	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
8	When mothering goes awry: Challenges and opportunities for utilizing evidence across rodent, nonhuman primate and human studies to better define the biological consequences of negative early caregiving. <i>Hormones and Behavior</i> , 2016, 77, 182-192.	2.1	57
9	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
10	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
11	Maternal buffering beyond glucocorticoids: impact of early life stress on corticolimbic circuits that control infant responses to novelty. <i>Social Neuroscience</i> , 2017, 12, 50-64.	1.3	35
12	Child Maltreatment's Heavy Toll. <i>American Journal of Preventive Medicine</i> , 2016, 50, 646-649.	3.0	34
13	Social Subordination Stress and Serotonin Transporter Polymorphisms: Associations With Brain White Matter Tract Integrity and Behavior in Juvenile Female Macaques. <i>Cerebral Cortex</i> , 2014, 24, 3334-3349.	2.9	33
14	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
15	Neonatal amygdala lesions alter mother-infant interactions in rhesus monkeys living in a species-typical social environment. <i>Developmental Psychobiology</i> , 2014, 56, 1711-1722.	1.6	29
16	UNC-Emory Infant Atlases for Macaque Brain Image Analysis: Postnatal Brain Development through 12 Months. <i>Frontiers in Neuroscience</i> , 2016, 10, 617.	2.8	27
17	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
18	Developmental outcomes of early adverse care on amygdala functional connectivity in nonhuman primates. <i>Development and Psychopathology</i> , 2020, 32, 1579-1596.	2.3	20

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19	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
20	Disentangling the effects of early caregiving experience and heritable factors on brain white matter development in rhesus monkeys. <i>NeuroImage</i> , 2019, 197, 625-642.	4.2	19
21	Robust estimation of group-wise cortical correspondence with an application to macaque and human neuroimaging studies. <i>Frontiers in Neuroscience</i> , 2015, 9, 210.	2.8	18
22	Diet matters: Glucocorticoid-related neuroadaptations associated with calorie intake in female rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2018, 91, 169-178.	2.7	18
23	Effects of early maternal care on adolescent attention bias to threat in nonhuman primates. <i>Developmental Cognitive Neuroscience</i> , 2019, 38, 100643.	4.0	17
24	General anaesthesia during infancy reduces white matter micro-organisation in developing rhesus monkeys. <i>British Journal of Anaesthesia</i> , 2021, 126, 845-853.	3.4	17
25	Connectome-scale functional intrinsic connectivity networks in macaques. <i>Neuroscience</i> , 2017, 364, 1-14.	2.3	16
26	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
27	In vivo evaluation of optic nerve development in non-human primates by using diffusion tensor imaging. <i>International Journal of Developmental Neuroscience</i> , 2014, 32, 64-68.	1.6	9
28	Functional genomics approaches to a primate model of autistic symptomology. <i>Journal of Autism and Developmental Disorders</i> , 2001, 31, 551-555.	2.7	7
29	Obesogenic diet-associated C-reactive protein predicts reduced central dopamine and corticostriatal functional connectivity in female rhesus monkeys. <i>Brain, Behavior, and Immunity</i> , 2020, 88, 166-173.	4.1	7
30	Methylation of OXT and OXTR genes, central oxytocin, and social behavior in female macaques. <i>Hormones and Behavior</i> , 2020, 126, 104856.	2.1	5
31	Vocal expression of emotional arousal across two call types in young rhesus macaques. <i>Animal Behaviour</i> , 2022, 190, 125-138.	1.9	4
32	Joint representation of connectome-scale structural and functional profiles for identification of consistent cortical landmarks in macaque brain. <i>Brain Imaging and Behavior</i> , 2019, 13, 1427-1443.	2.1	3
33	Social subordination alters estradiol-induced changes in cortico-limbic brain volumes in adult female rhesus monkeys. <i>Psychoneuroendocrinology</i> , 2020, 114, 104592.	2.7	3
34	Editorial: Effects of Early Life Stress on Neurodevelopment and Health: Bridging the Gap Between Human Clinical Studies and Animal Models. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 751102.	2.0	1
35	The behavioral neuroendocrinology of dopamine systems in differently reared juvenile male rhesus monkeys ( <i>Macaca mulatta</i> ). <i>Hormones and Behavior</i> , 2022, 137, 105078.	2.1	1