R Angela Sarabdjitsingh

List of Publications by Year
in descending order

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17	746	840776 11	888059 17
papers	citations	h-index	g-index

21	21	21	1264
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unraveling the Time Domains of Corticosteroid Hormone Influences on Brain Activity: Rapid, Slow, and Chronic Modes. Pharmacological Reviews, 2012, 64, 901-938.	16.0	351
2	Diffusion MRI-based cortical connectome reconstruction: dependency on tractography procedures and neuroanatomical characteristics. Brain Structure and Function, 2018, 223, 2269-2285.	2.3	60
3	Effects of Early Life Stress on Synaptic Plasticity in the Developing Hippocampus of Male and Female Rats. PLoS ONE, 2016, 11, e0164551.	2.5	60
4	Mineralocorticoid receptors dampen glucocorticoid receptor sensitivity to stress via regulation of FKBP5. Cell Reports, 2021, 35, 109185.	6.4	42
5	Transient Prepubertal Mifepristone Treatment Normalizes Deficits in Contextual Memory and Neuronal Activity of Adult Male Rats Exposed to Maternal Deprivation. ENeuro, 2017, 4, ENEURO.0253-17.2017.	1.9	33
6	Early life stress-induced alterations in rat brain structures measured with high resolution MRI. PLoS ONE, 2017, 12, e0185061.	2.5	29
7	Inhibiting 11Î²-hydroxysteroid dehydrogenase type 1 prevents stress effects on hippocampal synaptic plasticity and impairs contextual fear conditioning. Neuropharmacology, 2014, 81, 231-236.	4.1	28
8	Hippocampal Fast Glutamatergic Transmission Is Transiently Regulated by Corticosterone Pulsatility. PLoS ONE, 2016, 11, e0145858.	2.5	28
9	Identification of mineralocorticoid receptor target genes in the mouse hippocampus. Journal of Neuroendocrinology, 2019, 31, e12735.	2.6	22
10	Circadian and ultradian patterns of HPA-axis activity in rodents: Significance for brain functionality. Best Practice and Research in Clinical Endocrinology and Metabolism, 2017, 31, 445-457.	4.7	18
11	Mechanistic Insights in NeuroD Potentiation of Mineralocorticoid Receptor Signaling. International Journal of Molecular Sciences, 2019, 20, 1575.	4.1	17
12	The mouse brain after foot shock in four dimensions: Temporal dynamics at a single-cell resolution. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	17
13	Age-dependent shift in spontaneous excitation-inhibition balance of infralimbic prefrontal layer II/III neurons is accelerated by early life stress, independent of forebrain mineralocorticoid receptor expression. Neuropharmacology, 2020, 180, 108294.	4.1	12
14	Distinct structure-function relationships across cortical regions and connectivity scales in the rat brain. Scientific Reports, 2020, 10, 56.	3.3	12
15	The rodent object-in-context task: A systematic review and meta-analysis of important variables. PLoS ONE, 2021, 16, e0249102.	2.5	8
16	Hyperthermiaâ€induced seizures followed by repetitive stress are associated with ageâ€dependent changes in specific aspects of the mouse stress system. Journal of Neuroendocrinology, 2019, 31, e12697.	2.6	4
17	Effects of early life adversity on immediate early gene expression: Systematic review and 3-level meta-analysis of rodent studies. PLoS ONE, 2022, 17, e0253406.	2.5	3