

Kristie T Ota

List of Publications by Year in descending order

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17
papers

2,083
citations

516710

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888059

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docs citations

17
times ranked

3520
citing authors

#	ARTICLE	IF	CITATIONS
1	The inflammasome: Pathways linking psychological stress, depression, and systemic illnesses. <i>Brain, Behavior, and Immunity</i> , 2013, 31, 105-114.	4.1	465
2	Psychological Stress Activates the Inflammasome via Release of Adenosine Triphosphate and Stimulation of the Purinergic Type 2X7 Receptor. <i>Biological Psychiatry</i> , 2016, 80, 12-22.	1.3	293
3	High-Fat Diet Induced Anxiety and Anhedonia: Impact on Brain Homeostasis and Inflammation. <i>Neuropsychopharmacology</i> , 2016, 41, 1874-1887.	5.4	253
4	REDD1 is essential for stress-induced synaptic loss and depressive behavior. <i>Nature Medicine</i> , 2014, 20, 531-535.	30.7	226
5	Epigenetic Alterations Are Critical for Fear Memory Consolidation and Synaptic Plasticity in the Lateral Amygdala. <i>PLoS ONE</i> , 2011, 6, e19958.	2.5	188
6	The NO-cGMP-PKG signaling pathway regulates synaptic plasticity and fear memory consolidation in the lateral amygdala via activation of ERK/MAP kinase. <i>Learning and Memory</i> , 2008, 15, 792-805.	1.3	107
7	Rapid antidepressant actions of scopolamine: Role of medial prefrontal cortex and M1-subtype muscarinic acetylcholine receptors. <i>Neurobiology of Disease</i> , 2015, 82, 254-261.	4.4	99
8	Environmental and pharmacological modulations of cellular plasticity: Role in the pathophysiology and treatment of depression. <i>Neurobiology of Disease</i> , 2013, 57, 28-37.	4.4	80
9	Synaptic Plasticity and NO-cGMP-PKG Signaling Regulate Pre- and Postsynaptic Alterations at Rat Lateral Amygdala Synapses Following Fear Conditioning. <i>PLoS ONE</i> , 2010, 5, e11236.	2.5	69
10	Decreased SGK1 Expression and Function Contributes to Behavioral Deficits Induced by Traumatic Stress. <i>PLoS Biology</i> , 2015, 13, e1002282.	5.6	60
11	Ketamine Strengthens CRF-Activated Amygdala Inputs to Basal Dendrites in mPFC Layer V Pyramidal Cells in the Prelimbic but not Infralimbic Subregion, A Key Suppressor of Stress Responses. <i>Neuropsychopharmacology</i> , 2015, 40, 2066-2075.	5.4	51
12	Dysregulated intracellular signaling in the striatum in a pathophysiologically grounded model of Tourette syndrome. <i>European Neuropsychopharmacology</i> , 2014, 24, 1896-1906.	0.7	49
13	Cacna1c in the Prefrontal Cortex Regulates Depression-Related Behaviors via REDD1. <i>Neuropsychopharmacology</i> , 2017, 42, 2032-2042.	5.4	44
14	Synaptic plasticity and NO-cGMP-PKG signaling coordinately regulate ERK-driven gene expression in the lateral amygdala and in the auditory thalamus following Pavlovian fear conditioning. <i>Learning and Memory</i> , 2010, 17, 221-235.	1.3	33
15	Chronic Corticosterone Exposure Persistently Elevates the Expression of Memory-Related Genes in the Lateral Amygdala and Enhances the Consolidation of a Pavlovian Fear Memory. <i>PLoS ONE</i> , 2014, 9, e91530.	2.5	28
16	A role for nitric oxide-driven retrograde signaling in the consolidation of a fear memory. <i>Frontiers in Behavioral Neuroscience</i> , 2010, 4, 2.	2.0	20
17	BICC1 Expression is Elevated in Depressed Subjects and Contributes to Depressive Behavior in Rodents. <i>Neuropsychopharmacology</i> , 2015, 40, 711-718.	5.4	18