

J Amiel Rosenkranz

List of Publications by Year in descending order

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43
papers

3,246
citations

236925

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#	ARTICLE	IF	CITATIONS
1	Cellular Mechanisms of Infralimbic and Prelimbic Prefrontal Cortical Inhibition and Dopaminergic Modulation of Basolateral Amygdala Neurons <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 2002, 22, 324-337.	3.6	351
2	Dopamine-mediated modulation of odour-evoked amygdala potentials during pavlovian conditioning. <i>Nature</i> , 2002, 417, 282-287.	27.8	330
3	Dopamine Attenuates Prefrontal Cortical Suppression of Sensory Inputs to the Basolateral Amygdala of Rats. <i>Journal of Neuroscience</i> , 2001, 21, 4090-4103.	3.6	308
4	The Prefrontal Cortex Regulates Lateral Amygdala Neuronal Plasticity and Responses to Previously Conditioned Stimuli. <i>Journal of Neuroscience</i> , 2003, 23, 11054-11064.	3.6	297
5	Chronic Stress Causes Amygdala Hyperexcitability in Rodents. <i>Biological Psychiatry</i> , 2010, 67, 1128-1136.	1.3	224
6	Modulation of Basolateral Amygdala Neuronal Firing and Afferent Drive by Dopamine Receptor Activation <i>In Vivo</i> . <i>Journal of Neuroscience</i> , 1999, 19, 11027-11039.	3.6	216
7	Dopamine Modulates Excitability of Basolateral Amygdala Neurons In Vitro. <i>Journal of Neurophysiology</i> , 2005, 93, 1598-1610.	1.8	158
8	Regulation of conditioned responses of basolateral amygdala neurons. <i>Physiology and Behavior</i> , 2002, 77, 489-493.	2.1	141
9	Sex- and Estrus-Dependent Differences in Rat Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2017, 37, 10567-10586.	3.6	134
10	Electrophysiological Interactions between Striatal Glutamatergic and Dopaminergic Systems. <i>Annals of the New York Academy of Sciences</i> , 2003, 1003, 53-74.	3.8	98
11	Dopaminergic Regulation of Neuronal Excitability through Modulation of Ih in Layer V Entorhinal Cortex. <i>Journal of Neuroscience</i> , 2006, 26, 3229-3244.	3.6	98
12	Chronic Cold Stress Alters Prefrontal Cortical Modulation of Amygdala Neuronal Activity in Rats. <i>Biological Psychiatry</i> , 2005, 58, 382-391.	1.3	85
13	An intra-amygdala circuit specifically regulates social fear learning. <i>Nature Neuroscience</i> , 2017, 20, 459-469.	14.8	76
14	Effects of Repeated Stress on Excitatory Drive of Basal Amygdala Neurons In Vivo. <i>Neuropsychopharmacology</i> , 2013, 38, 1748-1762.	5.4	62
15	Post-weaning social isolation impairs observational fear conditioning. <i>Behavioural Brain Research</i> , 2013, 242, 142-149.	2.2	61
16	Repeated stress induces a pro-inflammatory state, increases amygdala neuronal and microglial activation, and causes anxiety in adult male rats. <i>Brain, Behavior, and Immunity</i> , 2020, 84, 180-199.	4.1	54
17	Distinct Effects of Repeated Restraint Stress on Basolateral Amygdala Neuronal Membrane Properties in Resilient Adolescent and Adult Rats. <i>Neuropsychopharmacology</i> , 2014, 39, 2114-2130.	5.4	51
18	Repeated restraint stress enhances cue-elicited conditioned freezing and impairs acquisition of extinction in an age-dependent manner. <i>Behavioural Brain Research</i> , 2013, 248, 12-24.	2.2	49

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19	Disruptive effects of repeated stress on basolateral amygdala neurons and fear behavior across the estrous cycle in rats. <i>Scientific Reports</i> , 2019, 9, 12292.	3.3	41
20	Amphetamine-Associated Contextual Learning Is Accompanied by Structural and Functional Plasticity in the Basolateral Amygdala. <i>Journal of Neuroscience</i> , 2010, 30, 4676-4686.	3.6	38
21	Opposing Influence of Basolateral Amygdala and Footshock Stimulation on Neurons of the Central Amygdala. <i>Biological Psychiatry</i> , 2006, 59, 801-811.	1.3	36
22	Limited prefrontal cortical regulation over the basolateral amygdala in adolescent rats. <i>Scientific Reports</i> , 2018, 8, 17171.	3.3	33
23	Peripheral anti-inflammatory cytokine Interleukin-10 treatment mitigates interleukin-1 β - induced anxiety and sickness behaviors in adult male rats. <i>Behavioural Brain Research</i> , 2019, 372, 112024.	2.2	31
24	Effects of Repeated Stress on Age-Dependent GABAergic Regulation of the Lateral Nucleus of the Amygdala. <i>Neuropsychopharmacology</i> , 2016, 41, 2309-2323.	5.4	30
25	Greater Physiological and Behavioral Effects of Interrupted Stress Pattern Compared to Daily Restraint Stress in Rats. <i>PLoS ONE</i> , 2014, 9, e102247.	2.5	25
26	Repeated restraint stress exposure during early withdrawal accelerates incubation of cue-induced cocaine craving. <i>Addiction Biology</i> , 2018, 23, 80-89.	2.6	25
27	Affective Conditioning in the Basolateral Amygdala of Anesthetized Rats Is Modulated by Dopamine and Prefrontal Cortical Inputs. <i>Annals of the New York Academy of Sciences</i> , 2003, 985, 488-491.	3.8	23
28	Social Isolation During Postweaning Development Causes Hypoactivity of Neurons in the Medial Nucleus of the Male Rat Amygdala. <i>Neuropsychopharmacology</i> , 2016, 41, 1929-1940.	5.4	22
29	Pharmacological enhancement of calcium-activated potassium channel function reduces the effects of repeated stress on fear memory. <i>Behavioural Brain Research</i> , 2012, 232, 37-43.	2.2	20
30	Effects of Peripheral Immune Challenge on In Vivo Firing of Basolateral Amygdala Neurons in Adult Male Rats. <i>Neuroscience</i> , 2018, 390, 174-186.	2.3	20
31	State-Dependent Modulation of Amygdala Inputs by Dopamine-Induced Enhancement of Sodium Currents in Layer V Entorhinal Cortex. <i>Journal of Neuroscience</i> , 2007, 27, 7054-7069.	3.6	19
32	Maturation of amygdala inputs regulate shifts in social and fear behaviors: A substrate for developmental effects of stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 125, 11-25.	6.1	17
33	Developmental Shifts in Amygdala Activity during a High Social Drive State. <i>Journal of Neuroscience</i> , 2021, 41, 9308-9325.	3.6	13
34	Cocaine and chronic stress exposure produce an additive increase in neuronal activity in the basolateral amygdala. <i>Addiction Biology</i> , 2021, 26, e12848.	2.6	11
35	Repeated social defeat stress enhances the anxiogenic effect of bright light on operant reward-seeking behavior in rats. <i>Behavioural Brain Research</i> , 2015, 290, 172-179.	2.2	10
36	Fear Learning Enhances Prefrontal Cortical Suppression of Auditory Thalamic Inputs to the Amygdala in Adults, but Not Adolescents. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3008.	4.1	10

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37	Neuronal Activity Causes Rapid Changes of Lateral Amygdala Neuronal Membrane Properties and Reduction of Synaptic Integration and Synaptic Plasticity In Vivo. <i>Journal of Neuroscience</i> , 2011, 31, 6108-6120.	3.6	9
38	Sex Differences in the Activity of Basolateral Amygdalar Neurons That Project to the Bed Nucleus of the Stria Terminalis and Their Role in Anticipatory Anxiety. <i>Journal of Neuroscience</i> , 2022, 42, 4488-4504.	3.6	7
39	Isolation driven changes in Iba1-positive microglial morphology are associated with social recognition memory in adults and adolescents. <i>Neurobiology of Learning and Memory</i> , 2022, 192, 107626.	1.9	7
40	Medial orbitofrontal cortex and nucleus accumbens mediation in risk assessment behaviors in adolescents and adults. <i>Neuropsychopharmacology</i> , 2022, 47, 1808-1815.	5.4	3
41	The medial orbitofrontal cortex governs reward-related circuits in an age-dependent manner. <i>Cerebral Cortex</i> , 2022, , .	2.9	3
42	Neurophysiological Approaches for In Vivo Neuropharmacology. <i>NeuroMethods</i> , 2017, , 253-292.	0.3	0
43	Protect and harm: Effects of stress on the amygdala. <i>Handbook of Behavioral Neuroscience</i> , 2020, 26, 241-274.	0.7	0