

# Michael G Moldavan

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Presynaptic GABAB Receptors Regulate Retinohypothalamic Tract Synaptic Transmission by Inhibiting Voltage-Gated Ca <sup>2+</sup> Channels. Journal of Neurophysiology, 2006, 95, 3727-3741.	1.8	39
2	Cannabinoid Signaling Recruits Astrocytes to Modulate Presynaptic Function in the Suprachiasmatic Nucleus. ENeuro, 2020, 7, ENEURO.0081-19.2020.	1.9	33
3	Nociceptin/orphanin FQ (N/OFFQ) inhibits excitatory and inhibitory synaptic signaling in the suprachiasmatic nucleus (SCN). Neuroscience, 2005, 132, 955-965.	2.3	31
4	GABA transporters regulate tonic and synaptic GABA <sub>A</sub> receptor-mediated currents in the suprachiasmatic nucleus neurons. Journal of Neurophysiology, 2017, 118, 3092-3106.	1.8	24
5	Localization and expression of GABA transporters in the suprachiasmatic nucleus. European Journal of Neuroscience, 2015, 42, 3018-3032.	2.6	23
6	GABA <sub>B</sub> receptor-mediated frequency-dependent and circadian changes in synaptic plasticity modulate retinal input to the suprachiasmatic nucleus. Journal of Physiology, 2013, 591, 2475-2490.	2.9	22
7	Retinohypothalamic Tract Synapses in the Rat Suprachiasmatic Nucleus Demonstrate Short-Term Synaptic Plasticity. Journal of Neurophysiology, 2010, 103, 2390-2399.	1.8	15
8	Diurnal properties of tonic and synaptic GABA <sub>A</sub> receptor-mediated currents in suprachiasmatic nucleus neurons. Journal of Neurophysiology, 2021, 126, 637-652.	1.8	12
9	Circadian Behavioral Responses to Light and Optic Chiasm-Evoked Glutamatergic EPSCs in the Suprachiasmatic Nucleus of ipRGC Conditional vGlut2 Knock-Out Mice. ENeuro, 2018, 5, ENEURO.0411-17.2018.	1.9	4
10	Inhibitory effects of external stimulation on neuronal spike response in the cat association cortex during conditioning. Neurophysiology, 1990, 22, 111-117.	0.3	1
11	Response of reticular and dorsal thalamic nuclei neurons during extinction of conditioned implementation in the cat. Neurophysiology, 1991, 23, 1-5.	0.3	1
12	Neuronal spike response produced in the feline thalamic reticular nucleus by instrumental conditioned reflex. Neurophysiology, 1991, 23, 6-14.	0.3	1
13	Neuronal reactions in the reticular nucleus of the thalamus upon realization of conditioned placing and its differential inhibition. Neurophysiology, 1999, 31, 349-352.	0.3	1
14	Analysis of spike discharge of a neuron population in the cat motor cortex during a conditioned change of posture reflex. Neurophysiology, 1985, 17, 77-84.	0.3	0
15	Impulse response of neurons of the thalamic reticular nucleus to extraneous stimulation in conditioned-reflex trained cats. Neurophysiology, 1991, 23, 145-153.	0.3	0