

Thomas C Jhou

List of Publications by Year in descending order

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32
papers

2,723
citations

361413

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434195

31
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39
all docs

39
docs citations

39
times ranked

2276
citing authors

#	ARTICLE	IF	CITATIONS
1	The Rostromedial Tegmental Nucleus (RMTg), A GABAergic Afferent to Midbrain Dopamine Neurons, Encodes Aversive Stimuli and Inhibits Motor Responses. <i>Neuron</i> , 2009, 61, 786-800.	8.1	547
2	The mesopontine rostromedial tegmental nucleus: A structure targeted by the lateral habenula that projects to the ventral tegmental area of Tsai and substantia nigra compacta. <i>Journal of Comparative Neurology</i> , 2009, 513, 566-596.	1.6	391
3	Negative Reward Signals from the Lateral Habenula to Dopamine Neurons Are Mediated by Rostromedial Tegmental Nucleus in Primates. <i>Journal of Neuroscience</i> , 2011, 31, 11457-11471.	3.6	323
4	Braking Dopamine Systems: A New GABA Master Structure for Mesolimbic and Nigrostriatal Functions. <i>Journal of Neuroscience</i> , 2012, 32, 14094-14101.	3.6	182
5	Cocaine Drives Aversive Conditioning via Delayed Activation of Dopamine-Responsive Habenular and Midbrain Pathways. <i>Journal of Neuroscience</i> , 2013, 33, 7501-7512.	3.6	175
6	Economic demand predicts addiction-like behavior and therapeutic efficacy of oxytocin in the rat. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 11822-11827.	7.1	139
7	Efferent Pathways of the Mouse Lateral Habenula. <i>Journal of Comparative Neurology</i> , 2015, 523, 32-60.	1.6	124
8	The Lateral Habenula Circuitry: Reward Processing and Cognitive Control. <i>Journal of Neuroscience</i> , 2016, 36, 11482-11488.	3.6	119
9	Central Amygdala Prepronociceptin-Expressing Neurons Mediate Palatable Food Consumption and Reward. <i>Neuron</i> , 2019, 102, 1037-1052.e7.	8.1	95
10	A Paranigral VTA Nociceptin Circuit that Constrains Motivation for Reward. <i>Cell</i> , 2019, 178, 653-671.e19.	28.9	76
11	Mapping of reinforcing and analgesic effects of the mu opioid agonist Endomorphin-1 in the ventral midbrain of the rat. <i>Psychopharmacology</i> , 2012, 224, 303-312.	3.1	57
12	Three Rostromedial Tegmental Afferents Drive Triply Dissociable Aspects of Punishment Learning and Aversive Valence Encoding. <i>Neuron</i> , 2019, 104, 987-999.e4.	8.1	48
13	Prepronociceptin-Expressing Neurons in the Extended Amygdala Encode and Promote Rapid Arousal Responses to Motivationally Salient Stimuli. <i>Cell Reports</i> , 2020, 33, 108362.	6.4	45
14	Role for the Rostromedial Tegmental Nucleus in Signaling the Aversive Properties of Alcohol. <i>Alcoholism: Clinical and Experimental Research</i> , 2016, 40, 1651-1661.	2.4	44
15	The ventrolateral periaqueductal grey updates fear via positive prediction error. <i>European Journal of Neuroscience</i> , 2020, 51, 866-880.	2.6	43
16	Neural mechanisms of freezing and passive aversive behaviors. <i>Journal of Comparative Neurology</i> , 2005, 493, 111-114.	1.6	41
17	Gene expression and neurochemical characterization of the rostromedial tegmental nucleus (RMTg) in rats and mice. <i>Brain Structure and Function</i> , 2019, 224, 219-238.	2.3	35
18	Valence-encoding in the lateral habenula arises from the entopeduncular region. <i>ELife</i> , 2019, 8, .	6.0	34

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19	Learning From One's Mistakes: A Dual Role for the Rostromedial Tegmental Nucleus in the Encoding and Expression of Punished Reward Seeking. <i>Biological Psychiatry</i> , 2017, 81, 1041-1049.	1.3	31
20	Inhibition of the rostromedial tegmental nucleus reverses alcohol withdrawal-induced anxiety-like behavior. <i>Neuropsychopharmacology</i> , 2019, 44, 1896-1905.	5.4	26
21	Generality and opponency of rostromedial tegmental (RMTg) roles in valence processing. <i>ELife</i> , 2019, 8, .	6.0	25
22	Cue-inhibited ventrolateral periaqueductal gray neurons signal fear output and threat probability in male rats. <i>ELife</i> , 2019, 8, .	6.0	24
23	The rostromedial tegmental (RMTg) "brake" on dopamine and behavior: A decade of progress but also much unfinished work. <i>Neuropharmacology</i> , 2021, 198, 108763.	4.1	20
24	Accumbens D2-MSN hyperactivity drives antipsychotic-induced behavioral supersensitivity. <i>Molecular Psychiatry</i> , 2021, 26, 6159-6169.	7.9	19
25	Entopeduncular Nucleus Projections to the Lateral Habenula Contribute to Cocaine Avoidance. <i>Journal of Neuroscience</i> , 2021, 41, 298-306.	3.6	13
26	Prelimbic cortical projections to rostromedial tegmental nucleus play a suppressive role in cue-induced reinstatement of cocaine seeking. <i>Neuropsychopharmacology</i> , 2021, 46, 1399-1406.	5.4	12
27	Bidirectional regulation of reward, punishment, and arousal by dopamine, the lateral habenula and the rostromedial tegmentum (RMTg). <i>Current Opinion in Behavioral Sciences</i> , 2019, 26, 90-96.	3.9	8
28	Synaptic Adaptations at the Rostromedial Tegmental Nucleus Underlie Individual Differences in Cocaine Avoidance Behavior. <i>Journal of Neuroscience</i> , 2021, 41, 4620-4630.	3.6	7
29	The Rostromedial Tegmental Nucleus: Anatomical Studies and Roles in Sleep and Substance Addictions in Rats and Mice. <i>Nature and Science of Sleep</i> , 2020, Volume 12, 1215-1223.	2.7	6
30	Linking drug and food addiction via compulsive appetite. <i>British Journal of Pharmacology</i> , 2022, 179, 2589-2609.	5.4	5
31	Bidirectional Valence Encoding in the Ventral Pallidum. <i>Neuron</i> , 2020, 105, 766-768.	8.1	2
32	Dopamine and anti-dopamine systems: polar opposite roles in behavior. <i>FASEB Journal</i> , 2013, 27, 80.2.	0.5	0