

# Paul Apicella

## List of Publications by Year in descending order

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18  
papers

1,003  
citations

567281

15  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporal processing in the striatum: Interplay between midbrain dopamine neurons and striatal cholinergic interneurons. <i>European Journal of Neuroscience</i> , 2021, 53, 2090-2099.	2.6	9
2	Activity of fast-spiking interneurons in the monkey striatum during reaching movements guided by external cues or by a free choice. <i>European Journal of Neuroscience</i> , 2021, 53, 1752-1768.	2.6	1
3	Changes in activity of fast-spiking interneurons of the monkey striatum during reaching at a visual target. <i>Journal of Neurophysiology</i> , 2017, 117, 65-78.	1.8	8
4	The role of the intrinsic cholinergic system of the striatum: What have we learned from TAN recordings in behaving animals?. <i>Neuroscience</i> , 2017, 360, 81-94.	2.3	53
5	Differences between Dorsal and Ventral Striatum in the Sensitivity of Tonicly Active Neurons to Rewarding Events. <i>Frontiers in Systems Neuroscience</i> , 2017, 11, 52.	2.5	27
6	Modulation of neuronal activity by reward identity in the monkey subthalamic nucleus. <i>European Journal of Neuroscience</i> , 2015, 42, 1705-1717.	2.6	23
7	Cortical and Thalamic Excitation Mediate the Multiphasic Responses of Striatal Cholinergic Interneurons to Motivationally Salient Stimuli. <i>Journal of Neuroscience</i> , 2014, 34, 3101-3117.	3.6	111
8	Linking reward processing to behavioral output: motor and motivational integration in the primate subthalamic nucleus. <i>Frontiers in Computational Neuroscience</i> , 2013, 7, 175.	2.1	25
9	The Role of Striatal Tonicly Active Neurons in Reward Prediction Error Signaling during Instrumental Task Performance. <i>Journal of Neuroscience</i> , 2011, 31, 1507-1515.	3.6	58
10	Modulation of Neuronal Activity in the Monkey Putamen Associated With Changes in the Habitual Order of Sequential Movements. <i>Journal of Neurophysiology</i> , 2010, 104, 1355-1369.	1.8	23
11	Tonicly active neurons in the striatum differentiate between delivery and omission of expected reward in a probabilistic task context. <i>European Journal of Neuroscience</i> , 2009, 30, 515-526.	2.6	56
12	Leading tonically active neurons of the striatum from reward detection to context recognition. <i>Trends in Neurosciences</i> , 2007, 30, 299-306.	8.6	153
13	Influence of Spatial Information on Responses of Tonicly Active Neurons in the Monkey Striatum. <i>Journal of Neurophysiology</i> , 2006, 95, 2975-2986.	1.8	36
14	Reward-related neuronal activity in the subthalamic nucleus of the monkey. <i>NeuroReport</i> , 2005, 16, 1241-1244.	1.2	77
15	Responses of Tonicly Active Neurons in the Monkey Striatum Discriminate between Motivationally Opposing Stimuli. <i>Journal of Neuroscience</i> , 2003, 23, 8489-8497.	3.6	101
16	Tonicly active neurons in the primate striatum and their role in the processing of information about motivationally relevant events. <i>European Journal of Neuroscience</i> , 2002, 16, 2017-2026.	2.6	116
17	Reward Unpredictability inside and outside of a Task Context as a Determinant of the Responses of Tonicly Active Neurons in the Monkey Striatum. <i>Journal of Neuroscience</i> , 2001, 21, 5730-5739.	3.6	73
18	Influence of the predicted time of stimuli eliciting movements on responses of tonically active neurons in the monkey striatum. <i>European Journal of Neuroscience</i> , 2000, 12, 1801-1816.	2.6	53