

Satoshi Tsujimoto

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38

papers

1,442

citations

21

h-index

37

g-index

38

ext. papers

1,625

ext. citations

6

avg, IF

4.89

L-index

#	Paper	IF	Citations
38	The prefrontal cortex: functional neural development during early childhood. <i>Neuroscientist</i> , 2008 , 14, 345-58	7.6	183
37	Evaluating self-generated decisions in frontal pole cortex of monkeys. <i>Nature Neuroscience</i> , 2010 , 13, 120-6	25.5	124
36	Frontal pole cortex: encoding ends at the end of the endbrain. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 169-76	14	121
35	Prefrontal cortical activation associated with working memory in adults and preschool children: an event-related optical topography study. <i>Cerebral Cortex</i> , 2004 , 14, 703-12	5.1	116
34	Neuronal activity related to elapsed time in prefrontal cortex. <i>Journal of Neurophysiology</i> , 2006 , 95, 3281-5	5.5	93
33	Feature- and order-based timing representations in the frontal cortex. <i>Neuron</i> , 2009 , 63, 254-66	13.9	81
32	Monkey orbitofrontal cortex encodes response choices near feedback time. <i>Journal of Neuroscience</i> , 2009 , 29, 2569-74	6.6	66
31	Comparison of strategy signals in the dorsolateral and orbital prefrontal cortex. <i>Journal of Neuroscience</i> , 2011 , 31, 4583-92	6.6	57
30	Neuronal activity representing temporal prediction of reward in the primate prefrontal cortex. <i>Journal of Neurophysiology</i> , 2005 , 93, 3687-92	3.2	55
29	Encoding goals but not abstract magnitude in the primate prefrontal cortex. <i>Neuron</i> , 2012 , 74, 656-62	13.9	48
28	Neuronal activity during a cued strategy task: comparison of dorsolateral, orbital, and polar prefrontal cortex. <i>Journal of Neuroscience</i> , 2012 , 32, 11017-31	6.6	45
27	Developmental fractionation of working memory and response inhibition during childhood. <i>Experimental Psychology</i> , 2007 , 54, 30-7	1.5	45
26	Prefrontal cortex activity during the discrimination of relative distance. <i>Journal of Neuroscience</i> , 2011 , 31, 3968-80	6.6	44
25	Neuronal representation of response-outcome in the primate prefrontal cortex. <i>Cerebral Cortex</i> , 2004 , 14, 47-55	5.1	43
24	Autonomous encoding of irrelevant goals and outcomes by prefrontal cortex neurons. <i>Journal of Neuroscience</i> , 2014 , 34, 1970-8	6.6	38
23	Transient neuronal correlations underlying goal selection and maintenance in prefrontal cortex. <i>Cerebral Cortex</i> , 2008 , 18, 2748-61	5.1	35
22	The prefrontal cortex and oculomotor delayed response: a reconsideration of the "mnemonic scotoma". <i>Journal of Cognitive Neuroscience</i> , 2012 , 24, 627-35	3.1	29

21	Encoding problem-solving strategies in prefrontal cortex: activity during strategic errors. <i>European Journal of Neuroscience</i> , 2008 , 27, 984-90	3.5	29
20	Increased prefrontal oxygenation related to distractor-resistant working memory in children with attention-deficit/hyperactivity disorder (ADHD). <i>Child Psychiatry and Human Development</i> , 2013 , 44, 678-88	3.3	27
19	Properties of delay-period neuronal activity in the primate prefrontal cortex during memory- and sensory-guided saccade tasks. <i>European Journal of Neuroscience</i> , 2004 , 19, 447-57	3.5	27
18	Context-dependent representation of response-outcome in monkey prefrontal neurons. <i>Cerebral Cortex</i> , 2005 , 15, 888-98	5.1	26
17	Autocorrelation Structure in the Macaque Dorsolateral, But not Orbital or Polar, Prefrontal Cortex Predicts Response-Coding Strength in a Visually Cued Strategy Task. <i>Cerebral Cortex</i> , 2019 , 29, 230-241	5.1	13
16	Independent coding of absolute duration and distance magnitudes in the prefrontal cortex. <i>Journal of Neurophysiology</i> , 2017 , 117, 195-203	3.2	12
15	A method for recording single-cell activity in the frontal-pole cortex of macaque monkeys. <i>Journal of Neuroscience Methods</i> , 2009 , 177, 60-6	3	12
14	Context-Dependent Duration Signals in the Primate Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 3345-56	5.1	9
13	Automatic comparison of stimulus durations in the primate prefrontal cortex: the neural basis of across-task interference. <i>Journal of Neurophysiology</i> , 2015 , 114, 48-56	3.2	9
12	Working memory of action: a comparative study of ability to selecting response based on previous action in New World monkeys (<i>Saimiri sciureus</i> and <i>Callithrix jacchus</i>). <i>Behavioural Processes</i> , 2002 , 58, 149-155	1.6	9
11	A Network Activity Reconfiguration Underlies the Transition from Goal to Action. <i>Cell Reports</i> , 2019 , 27, 2909-2920.e4	10.6	7
10	Plastic frontal pole cortex structure related to individual persistence for goal achievement. <i>Communications Biology</i> , 2020 , 3, 194	6.7	7
9	Event- and time-dependent decline of outcome information in the primate prefrontal cortex. <i>Scientific Reports</i> , 2016 , 6, 25622	4.9	7
8	Firing Variability of Frontal Pole Neurons during a Cued Strategy Task. <i>Journal of Cognitive Neuroscience</i> , 2017 , 29, 25-36	3.1	7
7	Independent mechanisms for dividing attention between the motion and the color of dynamic random dot patterns. <i>Psychological Research</i> , 2004 , 68, 237-44	2.5	7
6	Prediction of relative and absolute time of reward in monkey prefrontal neurons. <i>NeuroReport</i> , 2007 , 18, 703-7	1.7	6
5	Outcome Modulation Across Tasks in the Primate Dorsolateral Prefrontal Cortex. <i>Neuroscience</i> , 2018 , 371, 96-105	3.9	3
4	Neural Correlations Underlying Self-Generated Decision in the Frontal Pole Cortex during a Cued Strategy Task. <i>Neuroscience</i> , 2019 , 404, 519-528	3.9	1

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| 3 | Appreciating the differences: response to Burgess. <i>Trends in Cognitive Sciences</i> , 2011 , 15, 243 | 14 | 1 |
| 2 | Neural Correlates of Strategy Switching in the Macaque Orbital Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2020 , 40, 3025-3034 | 6.6 | 0 |
| 1 | Modulation of neuromagnetic responses to face stimuli by preceding biographical information. <i>European Journal of Neuroscience</i> , 2011 , 34, 2043-53 | 3.5 | |