

Michiko Sakaki

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,512
citations

304743

22
h-index

223800

46
g-index

59
all docs

59
docs citations

59
times ranked

3080
citing authors

#	ARTICLE	IF	CITATIONS
1	Norepinephrine ignites local hotspots of neuronal excitation: How arousal amplifies selectivity in perception and memory. Behavioral and Brain Sciences, 2016, 39, e200.	0.7	410
2	Gender differences in reward-related decision processing under stress. Social Cognitive and Affective Neuroscience, 2012, 7, 476-484.	3.0	245
3	Heart rate variability is associated with amygdala functional connectivity with MPFC across younger and older adults. NeuroImage, 2016, 139, 44-52.	4.2	175
4	Age Differences in Brain Activity during Emotion Processing: Reflections of Age-Related Decline or Increased Emotion Regulation. Gerontology, 2012, 58, 156-163.	2.8	168
5	Emotion Strengthens High-Priority Memory Traces but Weakens Low-Priority Memory Traces. Psychological Science, 2014, 25, 387-395.	3.3	118
6	Emotional arousal amplifies the effects of biased competition in the brain. Social Cognitive and Affective Neuroscience, 2014, 9, 2067-2077.	3.0	96
7	Type I error inflation in the traditional by-participant analysis to metamemory accuracy: A generalized mixed-effects model perspective.. Journal of Experimental Psychology: Learning Memory and Cognition, 2014, 40, 1287-1306.	0.9	94
8	Arousal increases neural gain via the locus coeruleusâ€™noradrenaline system in younger adults but not in older adults. Nature Human Behaviour, 2018, 2, 356-366.	12.0	91
9	Process Account of Curiosity and Interest: A Reward-Learning Perspective. Educational Psychology Review, 2019, 31, 875-895.	8.4	91
10	Beyond arousal and valence: The importance of the biological versus social relevance of emotional stimuli. Cognitive, Affective and Behavioral Neuroscience, 2012, 12, 115-139.	2.0	77
11	Beyond Self-Report: A Review of Physiological and Neuroscientific Methods to Investigate Consumer Behavior. Frontiers in Psychology, 2018, 9, 1655.	2.1	75
12	Clustering Coefficients for Correlation Networks. Frontiers in Neuroinformatics, 2018, 12, 7.	2.5	71
13	How Reward and Emotional Stimuli Induce Different Reactions Across the Menstrual Cycle. Social and Personality Psychology Compass, 2012, 6, 1-17.	3.7	68
14	Brain structural concomitants of resting state heart rate variability in the young and old: evidence from two independent samples. Brain Structure and Function, 2018, 223, 727-737.	2.3	68
15	Curiosity in old age: A possible key to achieving adaptive aging. Neuroscience and Biobehavioral Reviews, 2018, 88, 106-116.	6.1	67
16	Amygdala Functional Connectivity with Medial Prefrontal Cortex at Rest Predicts the Positivity Effect in Older Adults' Memory. Journal of Cognitive Neuroscience, 2013, 25, 1206-1224.	2.3	66
17	Thinking about a limited future enhances the positivity of younger and older adultsâ€™ recall: Support for socioemotional selectivity theory. Memory and Cognition, 2016, 44, 869-882.	1.6	64
18	Resting-state networks associated with cognitive processing show more age-related decline than those associated with emotional processing. Neurobiology of Aging, 2017, 54, 152-162.	3.1	44

#	ARTICLE	IF	CITATIONS
19	Closer to critical resting-state neural dynamics in individuals with higher fluid intelligence. <i>Communications Biology</i> , 2020, 3, 52.	4.4	40
20	<scp>A</scp>ge-related changes in the ease of dynamical transitions in human brain activity. <i>Human Brain Mapping</i> , 2018, 39, 2673-2688.	3.6	39
21	Cortical thickness and resting-state cardiac function across the lifespan: A cross-sectional pooled mega-analysis. <i>Psychophysiology</i> , 2021, 58, e13688.	2.4	33
22	Summary-statistics-based power analysis: A new and practical method to determine sample size for mixed-effects modeling.. <i>Psychological Methods</i> , 2022, . .	3.5	28
23	Effects of the brief viewing of emotional stimuli on understanding of insight solutions. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2011, 11, 526-540.	2.0	24
24	Semantic self-knowledge and episodic self-knowledge: Independent or interrelated representations?. <i>Memory</i> , 2007, 15, 1-16.	1.7	21
25	Differential interference effects of negative emotional states on subsequent semantic and perceptual processing.. <i>Emotion</i> , 2011, 11, 1263-1278.	1.8	21
26	Updating Existing Emotional Memories Involves the Frontopolar/Orbito-frontal Cortex in Ways that Acquiring New Emotional Memories Does Not. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3498-3514.	2.3	20
27	Mood and Recall of Autobiographical Memory: The Effect of Focus of Self-Knowledge. <i>Journal of Personality</i> , 2007, 75, 421-450.	3.2	19
28	GANEing traction: The broad applicability of NE hotspots to diverse cognitive and arousal phenomena. <i>Behavioral and Brain Sciences</i> , 2016, 39, e228.	0.7	16
29	Effects of self-complexity on mood-incongruent recall1. <i>Japanese Psychological Research</i> , 2004, 46, 127-134.	1.1	15
30	Differential Brain Activity during Emotional versus Nonemotional Reversal Learning. <i>Journal of Cognitive Neuroscience</i> , 2012, 24, 1794-1805.	2.3	15
31	Noradrenergic mechanisms of arousal's bidirectional effects on episodic memory. <i>Neurobiology of Learning and Memory</i> , 2017, 137, 1-14.	1.9	15
32	Age-related similarities and differences in brain activity underlying reversal learning. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 37.	2.1	11
33	Association learning for emotional harbinger cues: When do previous emotional associations impair and when do they facilitate subsequent learning of new associations?. <i>Emotion</i> , 2014, 14, 115-129.	1.8	11
34	Arousal amplifies biased competition between high and low priority memories more in women than in men: The role of elevated noradrenergic activity. <i>Psychoneuroendocrinology</i> , 2017, 80, 80-91.	2.7	11
35	Emotional arousal amplifies competitions across goal-relevant representation: A neurocomputational framework. <i>Cognition</i> , 2019, 187, 108-125.	2.2	11
36	Advanced Aging Enhances the Positivity Effect in Memory: Due to Cognitive Control or Age-Related Decline in Emotional Processing?. <i>Collabra: Psychology</i> , 2019, 5, .	1.8	10

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37	Both Younger and Older Adults Have Difficulty Updating Emotional Memories. <i>Journals of Gerontology - Series B Psychological Sciences and Social Sciences</i> , 2013, 68, 224-227.	3.9	9
38	Parental Motivational Perseverance Predicts Adolescents'™ Depressive Symptoms: An Intergenerational Analysis with Actor-Partner Interdependence Model. <i>Journal of Youth and Adolescence</i> , 2020, 49, 212-227.	3.5	9
39	The Role of Cognitive Control in Age-Related Changes in Well-Being. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 198.	3.4	7
40	Emotional arousal enhances the impact of long-term memory in attention. <i>Journal of Cognitive Psychology</i> , 2021, 33, 119-132.	0.9	5
41	Automatic Ability Attribution after Failure: A Dual Process View of Achievement Attribution. <i>PLoS ONE</i> , 2013, 8, e63066.	2.5	5
42	Development, Reliability, and Validity of the Japanese Short Version of the Spence Children's™ Anxiety Scale for Adolescents. <i>Fuansho Kenkyu</i> , 2018, 10, 64-73.	0.1	4
43	Memory suppression can help people "unlearn" behavioral responses" but only for nonemotional memories. <i>Psychonomic Bulletin and Review</i> , 2014, 21, 136-141.	2.8	3
44	The Measurement of Self-complexity: A Comparison of H and SC Measures. <i>Japanese Journal of Personality</i> , 2006, 15, 58-60.	0.4	2
45	Development of a short surrogate index for children's™ socioeconomic status using house possessions and investigation of its validity. <i>Shinrigaku Kenkyu</i> , 2019, 90, 493-502.	0.7	2
46	Memory of the U.K.'s™ 2016 EU referendum: The effects of valence on the long-term measures of a public event.. <i>Emotion</i> , 2023, 23, 52-74.	1.8	1
47	Effects of cognitive function on age-related changes in well-being.. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 1C-067-1C-067.	0.0	0
48	Exploring the Within-Person Structure of Motivation and Emotion. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 3C-082-3C-082.	0.0	0
49	Blind to threat: The presence of temporary goals prevents attention to imminent threat already at early stages of attention allocation.. <i>Motivation Science</i> , 2022, 8, 239-251.	1.6	0