

# Satoshi Umeda

## List of Publications by Year in descending order

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Version: 2024-02-01

91  
papers

1,946  
citations

361413

20  
h-index

276875

41  
g-index

100  
all docs

100  
docs citations

100  
times ranked

2550  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interoception and Mental Health: A Roadmap. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 501-513.	1.5	524
2	How does interoceptive awareness interact with the subjective experience of emotion? An fMRI Study. <i>Human Brain Mapping</i> , 2013, 34, 598-612.	3.6	171
3	Association between interoception and empathy: Evidence from heartbeat-evoked brain potential. <i>International Journal of Psychophysiology</i> , 2011, 79, 259-265.	1.0	167
4	Anterior insular cortex mediates bodily sensibility and social anxiety. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 259-266.	3.0	129
5	Interoceptive sensitivity predicts sensitivity to the emotions of others. <i>Cognition and Emotion</i> , 2014, 28, 1435-1448.	2.0	122
6	It's Not My Fault: Postdictive Modulation of Intentional Binding by Monetary Gains and Losses. <i>PLoS ONE</i> , 2012, 7, e53421.	2.5	96
7	PET-detectable tau pathology correlates with long-term neuropsychiatric outcomes in patients with traumatic brain injury. <i>Brain</i> , 2019, 142, 3265-3279.	7.6	54
8	Attenuated sensitivity to the emotions of others by insular lesion. <i>Frontiers in Psychology</i> , 2015, 6, 1314.	2.1	49
9	Integration of cognitive and affective networks in humor comprehension. <i>Neuropsychologia</i> , 2014, 65, 137-145.	1.6	44
10	Neural substrates of implicit cueing effect on prospective memory. <i>NeuroImage</i> , 2011, 54, 645-652.	4.2	40
11	Deficits in prospective memory following damage to the prefrontal cortex. <i>Neuropsychologia</i> , 2011, 49, 2178-2184.	1.6	39
12	Neural Substrates for Judgment of Self-Agency in Ambiguous Situations. <i>PLoS ONE</i> , 2013, 8, e72267.	2.5	39
13	Effect of Supplementation of a Whey Peptide Rich in Tryptophan-Tyrosine-Related Peptides on Cognitive Performance in Healthy Adults: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Nutrients</i> , 2018, 10, 899.	4.1	33
14	Structural brain abnormalities in postural tachycardia syndrome: A VBM-DARTEL study. <i>Frontiers in Neuroscience</i> , 2015, 9, 34.	2.8	30
15	Altered Brain Activation by a False Recognition Task in Young Abstinent Patients With Alcohol Dependence. <i>Alcoholism: Clinical and Experimental Research</i> , 2007, 31, 1589-1597.	2.4	27
16	Dissociative Contributions of Medial Temporal and Frontal Regions to Prospective Remembering. <i>Reviews in the Neurosciences</i> , 2006, 17, 267-78.	2.9	26
17	Neurovisceral phenotypes in the expression of psychiatric symptoms. <i>Frontiers in Neuroscience</i> , 2015, 9, 4.	2.8	26
18	Neural processing associated with comprehension of an indirect reply during a scenario reading task. <i>Neuropsychologia</i> , 2011, 49, 3542-3550.	1.6	25

#	ARTICLE	IF	CITATIONS
19	Supplementation With Whey Peptide Rich in $\hat{I}^2$ -Lactolin Improves Cognitive Performance in Healthy Older Adults: A Randomized, Double-Blind, Placebo-Controlled Study. <i>Frontiers in Neuroscience</i> , 2019, 13, 399.	2.8	24
20	Anterior insular cortex stimulation and its effects on emotion recognition. <i>Brain Structure and Function</i> , 2019, 224, 2167-2181.	2.3	23
21	Acquired personality traits of autism following damage to the medial prefrontal cortex. <i>Social Neuroscience</i> , 2010, 5, 19-29.	1.3	22
22	Prospective memory mediated by interoceptive accuracy: a psychophysiological approach. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2016, 371, 20160005.	4.0	22
23	Functional network in the prefrontal cortex during episodic memory retrieval. <i>NeuroImage</i> , 2005, 26, 932-940.	4.2	21
24	Frontopolar cortex activation associated with pessimistic future-thinking in adults with major depressive disorder. <i>NeuroImage: Clinical</i> , 2019, 23, 101877.	2.7	21
25	Behavioral evidence of delayed prediction signals during agency attribution in patients with schizophrenia. <i>Psychiatry Research</i> , 2015, 230, 78-83.	3.3	20
26	Time course and localization of brain activity in humor comprehension: An ERP/sLORETA study. <i>Brain Research</i> , 2017, 1657, 215-222.	2.2	19
27	Effects of Hop Bitter Acids, Bitter Components in Beer, on Cognition in Healthy Adults: A Randomized Controlled Trial. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 206-212.	5.2	16
28	Dysconnectivity of the Agency Network in Schizophrenia: A Functional Magnetic Resonance Imaging Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 171.	2.6	15
29	Comparison of emotional processing assessed with fear conditioning by interpersonal conflicts in patients with depression and schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2019, 73, 116-125.	1.8	13
30	Effects of insular resection on interactions between cardiac interoception and emotion recognition. <i>Cortex</i> , 2021, 137, 271-281.	2.4	12
31	Affective and temporal orientation of thoughts: Electrophysiological evidence. <i>Brain Research</i> , 2019, 1719, 148-156.	2.2	8
32	Preserved priming but insensitivity to perceptual fluency on recognition judgments in Alzheimer's disease. <i>Psychogeriatrics</i> , 2008, 8, 178-187.	1.2	7
33	Attention Behavior Evaluation during Daily Living Based on Egocentric Vision. <i>Journal of Advances in Information Technology</i> , 0, , 67-73.	2.9	7
34	Cognitive behavioral therapy effects on frontopolar cortex function during future thinking in major depressive disorder: A randomized clinical trial. <i>Journal of Affective Disorders</i> , 2022, 298, 644-655.	4.1	7
35	Fear Conditioning Induced by Interpersonal Conflicts in Healthy Individuals. <i>PLoS ONE</i> , 2015, 10, e0125729.	2.5	5
36	Retrospective time estimation following damage to the prefrontal cortex. <i>Journal of Neuropsychology</i> , 2020, 14, 135-153.	1.4	5

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37	Alterations of Heartbeat Evoked Magnetic Fields Induced by Sounds of Disgust. <i>Frontiers in Psychiatry</i> , 2020, 11, 683.	2.6	5
38	Î²-Lactolin Enhances Neural Activity, Indicated by Event-Related P300 Amplitude, in Healthy Adults: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 81, 787-796.	2.6	5
39	Neural and clinical changes of cognitive behavioural therapy versus talking control in patients with major depression: a study protocol for a randomised clinical trial. <i>BMJ Open</i> , 2020, 10, e029735.	1.9	4
40	Emotion, Personality, and the Frontal Lobe. <i>The Science of the Mind</i> , 2012, , 223-241.	0.4	4
41	How the body and brain shape emotion?: Toward integrative understanding from neuroimaging and neuropsychology. <i>Higher Brain Function Research</i> , 2016, 36, 265-270.	0.0	3
42	Sustained Attention Function Evaluation During Cooking Based on Egocentric Vision. , 2017, , .		3
43	Effects of interoceptive accuracy in autonomic responses to external stimuli based on cardiac rhythm. <i>PLoS ONE</i> , 2021, 16, e0256914.	2.5	3
44	Reasoning bias for the recall of one's own beliefs in a <sc>S</sc> task for adults. <i>Japanese Psychological Research</i> , 2013, 55, 292-301.	1.1	2
45	Temporal changes in attentional resources consumed by mind-wandering that precede awareness: An ERP study. <i>NeuroImage Reports</i> , 2021, 1, 100060.	1.0	2
46	729. Delayed-Onset Psychosis following TBI is Associated with Tau Depositions in the Neocortex but Not with Î²-Amyloid Depositions: A Pet Study with [11C]PBB3 and [11C]PiB. <i>Biological Psychiatry</i> , 2017, 81, S295-S296.	1.3	1
47	The Impact of Interoception on Memory. , 2017, , 165-178.		1
48	Neurocognitive Mechanisms of Social Anxiety and Interoception. , 2018, , 113-120.		1
49	Machiavellianism and early neural responses to others' facial expressions caused by one's own decisions. <i>Psychiatry Research</i> , 2019, 271, 669-677.	3.3	1
50	Products With High Purchase Frequency Require Greater Inhibitory Control: An Event-Related Potential Study. <i>Frontiers in Psychology</i> , 2021, 12, 727040.	2.1	1
51	Spontaneous Activation of Event Details in Episodic Future Simulation. <i>Frontiers in Psychology</i> , 2019, 10, 625.	2.1	0
52	Effect of Supplementation of a Whey Peptide Rich in Î²-Lactolin on Cognitive Performance in Healthy Adults: Randomized, Double-Blind, Placebo-Controlled Study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	1.0	0
53	Neural Correlates of Sense of Agency. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2011, 75, 2AM043-2AM043.	0.0	0
54	ENHANCED REPETITION BLINDNESS WITH ANGRY EMOTIONAL FACES. <i>Psychologia</i> , 2012, 55, 161-170.	0.3	0

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55	Contribution of Frontal Lobe to Prospective Time Estimation. Higher Brain Function Research, 2013, 33, 28-36.	0.0	0
56	Neural correlates of confident novelty judgments in face recognition. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3EV-106-3EV-106.	0.0	0
57	How is the interception associated with personal traits, emotion, and social cognition?. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1EV-090-1EV-090.	0.0	0
58	Prospective memory retrieval and autonomic activities: Mental tension and interoceptive awareness. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3AM-105-3AM-105.	0.0	0
59	Altruism facilitates cognitive control performance more than egoism. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1PM-119-1PM-119.	0.0	0
60	What makes the Sense of Agency?. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3EV-077-3EV-077.	0.0	0
61	Facial expressions and the gaze-cueing effect in alexithymia personality traits.. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1PM-059-1PM-059.	0.0	0
62	Neural network involved in humor comprehension. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, 3AM-2-011-3AM-2-011.	0.0	0
63	Prospective memory performance and cardiovascular reactivities. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, 1EV-1-093-1EV-1-093.	0.0	0
64	Mental time: A neuropsychological approach. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, SS-059-SS-059.	0.0	0
65	Social cognition and memory 2: Cognitive neuroscience of self and other. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, SS-078-SS-078.	0.0	0
66	Facial expressions and the gaze-cueing effect: An ERP study.. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, 2PM-1-083-2PM-1-083.	0.0	0
67	Metamemory judgement correlates to attentional capture of the own name. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, 3AM-1-074-3AM-1-074.	0.0	0
68	Spontaneous theory of mind in autism personality traits. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2014, 78, 3AM-1-069-3AM-1-069.	0.0	0
69	How the several dimension of interoception affect the changes in autonomic response?. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 1AM-062-1AM-062.	0.0	0
70	Neural mechanisms of emotion regulation: A neuroimaging approach. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, SS-085-SS-085.	0.0	0
71	Why can we envision the future?. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, IS-005-IS-005.	0.0	0
72	The neural mechanism of the retrieval of taste preference evoked by visual stimulus: An ERP study.. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 1AM-082-1AM-082.	0.0	0

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73	Metacognitive judgment and Type2 Signal Detection Theory. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 3EV-075-3EV-075.	0.0	0
74	The effects of social category on face perception: An ERP study. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 2PM-028-2PM-028.	0.0	0
75	The Use of personality information for reading mind: autism personality traits. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 2EV-080-2EV-080.	0.0	0
76	Evolution and development of future-oriented minds. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, SS-012-SS-012.	0.0	0
77	A Rehabilitation System Configuration Method based on ADL Extended Rehabilitation Environment with a Partner Robot. The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec), 2017, 2017, 2P1-Q10.	0.0	0
78	Neural correlates of preference induced by specific features of stimulus: An ERP study. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 3C-047-3C-047.	0.0	0
79	We-mode from joint actions and familiarity to others. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 2C-051-2C-051.	0.0	0
80	Comparison of interoceptive accuracy in emotional state and non-emotional state. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 2D-063-2D-063.	0.0	0
81	Psychophysiological mechanisms of emotional tears and cardiac activities: Comparison of the feeling of cry and near-to-cry. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 1D-040-1D-040.	0.0	0
82	Theoretical considerations and neural mechanisms of empathy. Higher Brain Function Research, 2018, 38, 133-138.	0.0	0
83	An Effect of Rhythmic Stimuli, Internal Attention and Exercise on Heartbeat-evoked Potential. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, 2PM-050-2PM-050.	0.0	0
84	Various factors supporting positive emotion: Roles from perspectives of past, present, and future. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, SS-021-SS-021.	0.0	0
85	Who owns the "body"? Exploring commonality and difference between the self and others' body representations. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, SS-018-SS-018.	0.0	0
86	Do pigeons have time-based prospective memory?. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, 2EV-068-2EV-068.	0.0	0
87	The relationship between Noise-sensitivity and disruptive effect caused by auditory stimuli. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2018, 82, 2AM-063-2AM-063.	0.0	0
88	An ERP study for neural mechanism of noise sensitivity. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2019, 83, 2B-038-2B-038.	0.0	0
89	Theoretical Considerations for The Possibility of Effective Memory Rehabilitation from The Cognitive Neuroscience Approach. Higher Brain Function Research, 2019, 39, 314-319.	0.0	0
90	Prospective memory: Spontaneous cognition underlying remembering future actions. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2019, 83, SS-045-SS-045.	0.0	0

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91	Executive Function Evaluation System Based on Wiping Desk Behavior in Virtual Space. International Journal of Computer and Communication Engineering, 2020, 9, 149-159.	0.2	0