

# Shigeki Watanuki

## List of Publications by Year in descending order

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44  
papers

683  
citations

516215

16  
h-index

610482

24  
g-index

45  
all docs

45  
docs citations

45  
times ranked

1021  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does cigarette smoking relieve stress? Evidence from the event-related potential (ERP). <i>International Journal of Psychophysiology</i> , 2015, 98, 470-476.	0.5	52
2	Effects of Wearing Compression Stockings on Cardiovascular Responses.. <i>The Annals of Physiological Anthropology</i> , 1994, 13, 121-127.	0.1	46
3	Relative left frontal activity in reappraisal and suppression of negative emotion: Evidence from frontal alpha asymmetry (FAA). <i>International Journal of Psychophysiology</i> , 2016, 109, 37-44.	0.5	46
4	Physiological Responses Induced by Pleasant Stimuli. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 135-138.	0.4	42
5	Effects of Clothing Pressure Caused by Different Types of Brassieres on Autonomic Nervous System Activity Evaluated by Heart Rate Variability Power Spectral Analysis.. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2002, 21, 67-74.	0.4	36
6	Clothing temperature changes of phase change material-treated warm-up in cold and warm environments. <i>Fibers and Polymers</i> , 2005, 6, 343-347.	1.1	34
7	Experimental evidence reveals the UCP1 genotype changes the oxygen consumption attributed to non-shivering thermogenesis in humans. <i>Scientific Reports</i> , 2017, 7, 5570.	1.6	27
8	Effect of empathy trait on attention to faces: an event-related potential (ERP) study. <i>Journal of Physiological Anthropology</i> , 2014, 33, 4.	1.0	26
9	Specific Physiological Responses in Women with Severe Primary Dysmenorrhea during the Menstrual Cycle. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 601-609.	0.4	23
10	Seasonal variation of non-shivering thermogenesis (NST) during mild cold exposure. <i>Journal of Physiological Anthropology</i> , 2015, 34, 11.	1.0	23
11	Effects of Changes in Arousal Level by Continuous Light Stimulus on Contingent Negative Variation (CNV).. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1997, 16, 55-60.	0.2	22
12	Characteristics of Electroencephalographic Responses Induced by a Pleasant and an Unpleasant Odor. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2003, 22, 285-291.	0.4	22
13	Effect of empathy trait on attention to various facial expressions: evidence from N170 and late positive potential (LPP). <i>Journal of Physiological Anthropology</i> , 2014, 33, 18.	1.0	22
14	Effect of emotional arousal on inter-temporal decision-making: an fMRI study. <i>Journal of Physiological Anthropology</i> , 2015, 34, 8.	1.0	20
15	Electrodermal and Cardiovascular Manifestations of Emotions in Children.. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2001, 20, 55-64.	0.4	19
16	Effects of Reduction in Arousal Level Caused by Long-Lasting Task on CNV.. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1997, 16, 29-34.	0.2	17
17	Relationship between seasonal cold acclimatization and mtDNA haplogroup in Japanese. <i>Journal of Physiological Anthropology</i> , 2012, 31, 22.	1.0	16
18	Nonthermal sensory input and altered human thermoregulation: effects of visual information depicting hot or cold environments. <i>International Journal of Biometeorology</i> , 2015, 59, 1453-1460.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Associations between the oxytocin receptor gene (OXTR) rs53576 polymorphism and emotional processing of social and nonsocial cues: an event-related potential (ERP) study. <i>Journal of Physiological Anthropology</i> , 2017, 36, 12.	1.0	15
20	Association of EGLN1 genetic polymorphisms with SpO2 responses to acute hypobaric hypoxia in a Japanese cohort. <i>Journal of Physiological Anthropology</i> , 2018, 37, 9.	1.0	15
21	Gender difference in N170 elicited under oddball task. <i>Journal of Physiological Anthropology</i> , 2015, 34, 7.	1.0	13
22	Effect of repeated forearm muscle cooling on the adaptation of skeletal muscle metabolism in humans. <i>International Journal of Biometeorology</i> , 2017, 61, 1261-1267.	1.3	13
23	Improvements on a Design of Girdle by Using Cardiac Output and Pressure Sensation.. <i>The Annals of Physiological Anthropology</i> , 1994, 13, 157-165.	0.1	12
24	Interaction between valence of empathy and familiarity: is it difficult to empathize with the positive events of a stranger?. <i>Journal of Physiological Anthropology</i> , 2015, 34, 13.	1.0	12
25	Relationship between mitochondrial haplogroup and physiological responses to hypobaric hypoxia. <i>Journal of Physiological Anthropology</i> , 2016, 35, 12.	1.0	10
26	Cardiovascular Responses of Type A and Type B Behavior Patterns to Visual Stimulation during Rest, Stress and Recovery. <i>Journal of Physiological Anthropology</i> , 2007, 26, 1-8.	1.0	8
27	Effects of Head Cooling on Cardiovascular and Body Temperature Responses during Submaximal Exercise.. <i>The Annals of Physiological Anthropology</i> , 1993, 12, 327-333.	0.1	7
28	Electroencephalographic Responses and Subjective Evaluation on Unpleasantness Induced by Sanitary Napkins. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 67-71.	0.4	7
29	Visual information without thermal energy may induce thermoregulatory-like cardiovascular responses. <i>Journal of Physiological Anthropology</i> , 2013, 32, 26.	1.0	7
30	Inter-individual relationships in empathic traits and feedback-related fronto-central brain activity: an event-related potential study. <i>Journal of Physiological Anthropology</i> , 2015, 34, 14.	1.0	7
31	Association between oxytocin receptor gene rs53576 polymorphism and behavioral inhibition/activation system (BIS/BAS) sensitivity. <i>Personality and Individual Differences</i> , 2018, 121, 223-226.	1.6	7
32	Relationship between mitochondrial haplogroup and seasonal changes of physiological responses to cold. <i>Journal of Physiological Anthropology</i> , 2014, 33, 27.	1.0	6
33	Individual variations and sex differences in hemodynamics with percutaneous arterial oxygen saturation (SpO2) in young Andean highlanders in Bolivia. <i>Journal of Physiological Anthropology</i> , 2020, 39, 31.	1.0	6
34	Unpleasantness and Physiological Responses in Using Sanitary Napkins. <i>Journal of Physiological Anthropology and Applied Human Science</i> , 2005, 24, 7-14.	0.4	5
35	The influence of clothing ensembles on the lower critical temperature. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1985, 54, 7-11.	1.2	4
36	Effects of Body Temperature Decrease on Color Sensation.. <i>The Annals of Physiological Anthropology</i> , 1994, 13, 41-47.	0.1	3

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37	Time window for cognitive activity involved in emotional processing. <i>Journal of Physiological Anthropology</i> , 2014, 33, 21.	1.0	3
38	Illusory Self-Motion (vection) May Be Inhibited by Hypobaric Hypoxia. <i>Aviation, Space, and Environmental Medicine</i> , 2014, 85, 504-508.	0.6	3
39	Evaluation of Mental Strain by Palm Sweating during Short-term Memory Task.. <i>Applied Human Science: Journal of Physiological Anthropology</i> , 1996, 15, 75-80.	0.2	3
40	Seasonal Variation of Body Composition in Women. <i>The Annals of Physiological Anthropology</i> , 1984, 3, 152-156.	0.1	2
41	Dark Adaptation Curve during Body Temperature Decrease.. <i>The Annals of Physiological Anthropology</i> , 1994, 13, 33-40.	0.1	2
42	Relationship between mitochondrial haplogroup and psychophysiological responses during cold exposure in a Japanese population. <i>Anthropological Science</i> , 2011, 119, 265-271.	0.2	2
43	The Influence of Clothings on the Lower Critical Temperature. <i>Jinruigaku Zasshi = the Journal of the Anthropological Society of Nihon</i> , 1984, 92, 163-169.	0.2	1
44	Responses of the hypothalamic paraventricular neurons to light stimulation with different wavelengths in the rat. <i>Biological Rhythm Research</i> , 2008, 39, 389-395.	0.4	0