

# Takafumi Sasaoka

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

161  
citations

1478505

6  
h-index

1199594

12  
g-index

28  
all docs

28  
docs citations

28  
times ranked

188  
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural basis for anxiety and anxiety-related physiological responses during a driving situation: an fMRI study. <i>Cerebral Cortex Communications</i> , 2022, 3, .	1.6	1
2	Peripheral arterial stiffness during electrocutaneous stimulation is positively correlated with pain-related brain activity and subjective pain intensity: an fMRI study. <i>Scientific Reports</i> , 2021, 11, 4425.	3.3	10
3	Cardiorespiratory synchronisation and systolic blood pressure correlation of peripheral arterial stiffness during endoscopic thoracic sympathectomy. <i>Scientific Reports</i> , 2021, 11, 5966.	3.3	4
4	Is Human Brain Activity During Driving Operations Modulated by the Viscoelastic Characteristics of a Steering Wheel?: An fMRI Study. <i>IEEE Access</i> , 2020, 8, 215073-215090.	4.2	6
5	Quantification of anticipation of excitement with a three-axial model of emotion with EEG. <i>Journal of Neural Engineering</i> , 2020, 17, 036011.	3.5	12
6	The Shape of a Vehicle Windshield Affects Reaction Time and Brain Activity During a Target Detection Task. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 183.	2.0	0
7	Assessing sensorimotor integration in adults who stutter by a behavioral task using perceptual adaptation of frequency-altered auditory feedback. <i>Acoustical Science and Technology</i> , 2020, 41, 780-783.	0.5	0
8	Abnormal Sensorimotor Integration in Adults Who Stutter: A Behavioral Study by Adaptation of Delayed Auditory Feedback. <i>Frontiers in Psychology</i> , 2019, 10, 2440.	2.1	6
9	Development of fMRI-Compatible Steering Reaction Force Generation Unit. <i>IEEE/ASME Transactions on Mechatronics</i> , 2019, 24, 549-560.	5.8	3
10	Ease of hand rotation during active exploration of views of a 3-D object modulates view generalization. <i>Experimental Brain Research</i> , 2019, 237, 939-951.	1.5	1
11	Effect of musical experience on metrical subdivision of auditory-motor synchronization. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 2D-040-2D-040.	0.0	0
12	Influence of haptic experience and imagery style on value-increasing induced by imagined ownership.. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2019, 83, 2C-036-2C-036.	0.0	0
13	Quantitative Evaluation of Pain during Electrocutaneous Stimulation using a Log-Linearized Peripheral Arterial Viscoelastic Model. <i>Scientific Reports</i> , 2018, 8, 3091.	3.3	17
14	Affective auditory stimulus database: An expanded version of the International Affective Digitized Sounds (IADS-E). <i>Behavior Research Methods</i> , 2018, 50, 1415-1429.	4.0	69
15	Towards Objective Olfactory Evaluation Based On Peripheral Arterial Stiffness And Heart Rate Variability Indices. , 2018, 2018, 5618-5623.		1
16	Brain Activity While Waiting to Steer a Car. , 2018, , .		0
17	The increase in foot temperature in a warm room attenuates negative feelings induced by emotion-elicited stimuli. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2018, 82, 1PM-080-1PM-080.	0.0	0
18	The influence of the imagery generation ability on the facilitative effect of active/passive observation of object views on object recognition. <i>The Proceedings of the Annual Convention of the Japanese Psychological Association</i> , 2017, 81, 2B-048-2B-048.	0.0	0

#	ARTICLE	IF	CITATIONS
19	The effect of false physiological feedback on subjective arousal. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 2A-074-2A-074.	0.0	0
20	The Relationship between Brain Activation When Anticipating Emotional Stimulus in Uncertain Situations and Harm Avoidance: An fMRI Study. Japanese Journal of Physiological Psychology and Psychophysiology, 2016, 34, 53-60.	0.1	2
21	Effects of active exploration of 3-D object views on the brain activity during a view-matching task: An fMRI study. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2015, 79, 2EV-081-2EV-081.	0.0	0
22	Dynamic Parieto-premotor Network for Mental Image Transformation Revealed by Simultaneous EEG and fMRI Measurement. Journal of Cognitive Neuroscience, 2014, 26, 232-246.	2.3	19
23	The Interaction Between the Parietal and Motor Areas in Dynamic Imagery Manipulation: An fMRI Study. , 2011, , 345-349.		1
24	Effect of Active Exploration of 3-D Object Views on the View-Matching Process in Object Recognition. Perception, 2010, 39, 289-308.	1.2	7