Motoaki Sugiura

List of Publications by Year in descending order

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		87843	98753
129	5,227	38	67
papers	citations	h-index	g-index
131	131	131	5883
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	Neural correlates of Japanese honorific agreement processing mediated by socio-pragmatic factors: An fMRI study. Journal of Neurolinguistics, 2022, 62, 101041.	0.5	3
2	Two components of body-image disturbance are differentially associated with distinct eating disorder characteristics in healthy young women. PLoS ONE, 2022, 17, e0262513.	1.1	8
3	Neural Correlates Predicting Lane-Keeping and Hazard Detection: An fMRI Study Featuring a Pedestrian-Rich Simulator Environment. Frontiers in Human Neuroscience, 2022, 16, 754379.	1.0	1
4	Intentional binding and self-transcendence: Searching for pro-survival behavior in sense-of-agency. Consciousness and Cognition, 2022, 102, 103351.	0.8	4
5	Neural mechanisms of language learning from social contexts. Brain and Language, 2021, 212, 104874.	0.8	13
6	Brain activity predicts future learning success in intensive second language listening training. Brain and Language, 2021, 212, 104839.	0.8	4
7	Brain Activation during Thoughts of One's Own Death and Its Linear and Curvilinear Correlations with Fear of Death in Elderly Individuals: An fMRI Study. Cerebral Cortex Communications, 2021, 2, tgab003.	0.7	2
8	Ventral–Dorsal Subregions in the Posterior Cingulate Cortex Represent Pay and Interest, Two Key Attributes of Job Value. Cerebral Cortex Communications, 2021, 2, tgab018.	0.7	0
9	Evaluation of energy density and macronutrients after extremely brief time exposure. Appetite, 2021, 162, 105143.	1.8	10
10	Two Major Elements of Life Recovery After a Disaster: Their Impacts Dependent on Housing Damage and the Contributions of Psycho-Behavioral Factors. Journal of Disaster Research, 2021, 16, 1107-1120.	0.4	9
11	Self-help and mutual assistance in the aftermath of a tsunami: How individual factors contribute to resolving difficulties. PLoS ONE, 2021, 16, e0258325.	1.1	11
12	Tasting names: Systematic investigations of taste-speech sounds associations. Food Quality and Preference, 2020, 80, 103801.	2.3	42
13	Cross-Modal Correspondences Between Temperature and Taste Attributes. Frontiers in Psychology, 2020, 11, 571852.	1.1	11
14	A Combination of Self-Reported Data and Social-Related Neural Measures Forecasts Viral Marketing Success on Social Media. Journal of Interactive Marketing, 2020, 52, 99-117.	4.3	32
15	Differential roles of amygdala and posterior superior temporal sulcus in social scene understanding. Social Neuroscience, 2020, 15, 516-529.	0.7	3
16	Assessing the Relationship Between Drive for Thinness and Taste–Shape Correspondences. Multisensory Research, 2020, 34, 69-92.	0.6	7
17	Taking another's perspective promotes right parieto-frontal activity that reflects open-minded thought. Social Neuroscience, 2020, 15, 282-295.	0.7	10
18	Survival-oriented personality factors are associated with various types of social support in an emergency disaster situation. PLoS ONE, 2020, 15, e0228875.	1.1	17

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19	Does incidental pride increase competency evaluation of others who appear careless? Discrete positive emotions and impression formation. PLoS ONE, 2019, 14, e0220883.	1.1	6
20	Neural responses to action contingency error in different cortical areas are attributable to forward prediction or sensory processing. Scientific Reports, 2019, 9, 9847.	1.6	10
21	Psychological Processes and Personality Factors for an Appropriate Tsunami Evacuation. Geosciences (Switzerland), 2019, 9, 326.	1.0	22
22	A Concise Psychometric Tool to Measure Personal Characteristics for Surviving Natural Disasters: Development of a 16-Item Power to Live Questionnaire. Geosciences (Switzerland), 2019, 9, 366.	1.0	16
23	Round Faces Are Associated with Sweet Foods: The Role of Crossmodal Correspondence in Social Perception. Foods, 2019, 8, 103.	1.9	7
24	Anxiety increases visual attention to hedonic foods: A preliminary eye-tracking study on the impact of the interplay between integral and incidental affect on foods. Appetite, 2019, 137, 218-225.	1.8	26
25	A Sweet Voice: The Influence of Cross-Modal Correspondences Between Taste and Vocal Pitch on Advertising Effectiveness. Multisensory Research, 2019, 32, 401-427.	0.6	20
26	Performance and Material-Dependent Holistic Representation of Unconscious Thought: A Functional Magnetic Resonance Imaging Study. Frontiers in Human Neuroscience, 2019, 13, 418.	1.0	8
27	Light colors and comfortable warmth: Crossmodal correspondences between thermal sensations and color lightness influence consumer behavior. Food Quality and Preference, 2019, 72, 45-55.	2.3	40
28	Loneliness Modulates Automatic Attention to Warm and Competent Faces: Preliminary Evidence From an Eye-Tracking Study. Frontiers in Psychology, 2019, 10, 2967.	1.1	9
29	The paradox of warmth: Ambient warm temperature decreases preference for savory foods. Food Quality and Preference, 2018, 69, 1-9.	2.3	37
30	Tastiness but not healthfulness captures automatic visual attention: Preliminary evidence from an eye-tracking study. Food Quality and Preference, 2018, 64, 148-153.	2.3	52
31	Approach or avoidance: Neural correlates of intelligence evaluation from faces. European Journal of Neuroscience, 2018, 48, 1680-1690.	1.2	0
32	Disgust, Sadness, and Appraisal: Disgusted Consumers Dislike Food More Than Sad Ones. Frontiers in Psychology, 2018, 9, 76.	1.1	18
33	Neural correlates of ambient thermal sensation: An fMRI study. Scientific Reports, 2017, 7, 11279.	1.6	23
34	Neural correlates of bilingual language control during interlingual homograph processing in a logogram writing system. Brain and Language, 2017, 174, 72-85.	0.8	20
35	Neural bases of the adaptive mechanisms associated with reciprocal partner choice. Neurolmage, 2017, 145, 74-81.	2.1	5
36	Relationship of Cognitive Style and Job Level: First Demonstration of Cultural Differences. Frontiers in Psychology, 2017, 8, 1279.	1.1	1

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37	Social Interaction Affects Neural Outcomes of Sign Language Learning As a Foreign Language in Adults. Frontiers in Human Neuroscience, 2017, 11, 115.	1.0	11
38	Are Plasma Oxytocin and Vasopressin Levels Reflective of Amygdala Activation during the Processing of Negative Emotions? A Preliminary Study. Frontiers in Psychology, 2016, 7, 480.	1.1	18
39	Neural correlates of second-language communication and the effect of language anxiety. Neuropsychologia, 2016, 84, e2-e12.	0.7	27
40	Highâ€gamma power changes after cognitive intervention: preliminary results from twentyâ€one senior adult subjects. Brain and Behavior, 2016, 6, e00427.	1.0	3
41	The neural basis of the imitation drive. Social Cognitive and Affective Neuroscience, 2016, 11, 66-77.	1.5	7
42	Functional neuroimaging of normal aging: Declining brain, adapting brain. Ageing Research Reviews, 2016, 30, 61-72.	5.0	40
43	Developments of Tools to Survive the Disasters – Civil Empowerment of "Zest for Living in Disaster― –. Journal of Disaster Research, 2016, 11, 443-453.	0.4	0
44	Three faces of self-face recognition: Potential for a multi-dimensional diagnostic tool. Neuroscience Research, 2015, 90, 56-64.	1.0	25
45	Supramarginal activity in interoceptive attention tasks. Neuroscience Letters, 2015, 589, 42-46.	1.0	21
46	Adaptive ability to cope with atypical or novel situations involving tool use: An fMRI approach. Neuroscience Research, 2015, 90, 72-82.	1.0	6
47	Temporal and Motor Representation of Rhythm in Fronto-Parietal Cortical Areas: An fMRI Study. PLoS ONE, 2015, 10, e0130120.	1.1	26
48	Eight Personal Characteristics Associated with the Power to Live with Disasters as Indicated by Survivors of the 2011 Great East Japan Earthquake Disaster. PLoS ONE, 2015, 10, e0130349.	1.1	30
49	White Matter Microstructural Changes as Vulnerability Factors and Acquired Signs of Post-Earthquake Distress. PLoS ONE, 2014, 9, e83967.	1.1	21
50	Ongoing Activity in Temporally Coherent Networks Predicts Intra-Subject Fluctuation of Response Time to Sporadic Executive Control Demands. PLoS ONE, 2014, 9, e99166.	1.1	6
51	Long-Term Effects of Postearthquake Distress on Brain Microstructural Changes. BioMed Research International, 2014, 2014, 1-7.	0.9	5
52	Neural networks involved in learning lexical-semantic and syntactic information in a second language. Frontiers in Psychology, 2014, 5, 1209.	1.1	7
53	Neuronal substrates characterizing two stages in visual object recognition. Neuroscience Research, 2014, 89, 61-68.	1.0	3
54	Irony comprehension: Social conceptual knowledge and emotional response. Human Brain Mapping, 2014, 35, 1167-1178.	1.9	50

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55	Developmental changes in brain activation involved in the production of novel speech sounds in children. Human Brain Mapping, 2014, 35, 4079-4089.	1.9	7
56	Spinal fMRI of Interoceptive Attention/Awareness in Experts and Novices. Neural Plasticity, 2014, 2014, 1-7.	1.0	9
57	The neural bases underlying social risk perception in purchase decisions. Neurolmage, 2014, 91, 120-128.	2.1	16
58	High-gamma activity in an attention network predicts individual differences in elderly adults' behavioral performance. Neurolmage, 2014, 100, 290-300.	2.1	14
59	From social-signal detection to higher social cognition: an fMRI approach. Social Cognitive and Affective Neuroscience, 2014, 9, 1303-1309.	1.5	12
60	Fatigue and relating to others 3 months after the 2011 Great East Japan Earthquake. Psychiatry Research, 2014, 218, 324-328.	1.7	4
61	The Neural Basis of Event Simulation: An fMRI Study. PLoS ONE, 2014, 9, e96534.	1.1	5
62	Beneficial Effects of Learning with Game-Book on Education for Disaster Prevention in Children. Journal of Disaster Research, 2014, 9, 1079-1087.	0.4	9
63	Neural correlates of adaptive social responses to real-life frustrating situations: a functional MRI study. BMC Neuroscience, 2013, 14, 29.	0.8	4
64	Compensatory Effort Parallels Midbrain Deactivation during Mental Fatigue: An fMRI Study. PLoS ONE, 2013, 8, e56606.	1.1	36
65	Associative Account of Self-Cognition: Extended Forward Model and Multi-Layer Structure. Frontiers in Human Neuroscience, 2013, 7, 535.	1.0	33
66	Spatiotemporal Dynamics of High-Gamma Activities during a 3-Stimulus Visual Oddball Task. PLoS ONE, 2013, 8, e59969.	1.1	23
67	Neural bases of human mate choice: Multiple value dimensions, sex difference, and self-assessment system. Social Neuroscience, 2012, 7, 59-73.	0.7	9
68	Self-face evaluation and self-esteem in young females: An fMRI study using contrast effect. NeuroImage, 2012, 59, 3668-3676.	2.1	43
69	Rhythm information represented in the fronto-parieto-cerebellar motor system. NeuroImage, 2012, 63, 328-338.	2.1	64
70	Neural Correlates of the Difference between Working Memory Speed and Simple Sensorimotor Speed: An fMRI Study. PLoS ONE, 2012, 7, e30579.	1.1	24
71	Neural networks for action representation: a functional magnetic-resonance imaging and dynamic causal modeling study. Frontiers in Human Neuroscience, 2012, 6, 236.	1.0	41
72	Selfâ€face recognition in social context. Human Brain Mapping, 2012, 33, 1364-1374.	1.9	32

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73	The representation of social interaction in episodic memory: A functional MRI study. NeuroImage, 2011, 57, 1234-1242.	2.1	15
74	Decoding what one likes or dislikes from single-trial fNIRS measurements. NeuroReport, 2011, 22, 269-273.	0.6	30
75	Testing Second Language Oral Proficiency in Direct and Semidirect Settings: A Social ognitive Neuroscience Perspective. Language Learning, 2011, 61, 675-699.	1.4	13
76	Beyond the Memory Mechanism: Person-selective and Nonselective Processes in Recognition of Personally Familiar Faces. Journal of Cognitive Neuroscience, 2011, 23, 699-715.	1.1	31
77	Dissociable Roles of the Anterior Temporal Regions in Successful Encoding of Memory for Person Identity Information. Journal of Cognitive Neuroscience, 2010, 22, 2226-2237.	1.1	43
78	Effect of motion smoothness on brain activity while observing a dance: An fMRI study using a humanoid robot. Social Neuroscience, 2010, 5, 40-58.	0.7	31
79	Right frontopolar cortex activity correlates with reliability of retrospective rating of confidence in short-term recognition memory performance. Neuroscience Research, 2010, 68, 199-206.	1.0	87
80	Learning second language vocabulary: Neural dissociation of situation-based learning and text-based learning. Neurolmage, 2010, 50, 802-809.	2.1	55
81	The neural basis of agency: An fMRI study. Neurolmage, 2010, 50, 198-207.	2.1	102
82	Anatomical Segregation of Representations of Personally Familiar and Famous People in the Temporal and Parietal Cortices. Journal of Cognitive Neuroscience, 2009, 21, 1855-1868.	1,1	33
83	Perspective-taking as part of narrative comprehension: A functional MRI study. Neuropsychologia, 2009, 47, 813-824.	0.7	40
84	Extraction of situational meaning by integrating multiple meanings in a complex environment: A functional MRI study. Human Brain Mapping, 2009, 30, 2676-2688.	1.9	16
85	Neural bases of goal-directed implicit learning. NeuroImage, 2009, 48, 303-310.	2.1	10
86	Neural correlates of processing situational relationships between a part and the whole: An fMRI study. Neurolmage, 2009, 48, 486-496.	2.1	9
87	Neural basis of sentence processing in which incoming words form a sentence. NeuroReport, 2009, 20, 531-535.	0.6	3
88	Face-specific and domain-general characteristics of cortical responses during self-recognition. Neurolmage, 2008, 42, 414-422.	2.1	84
89	Asymmetric control mechanisms of bimanual coordination: An application of directed connectivity analysis to kinematic and functional MRI data. NeuroImage, 2008, 42, 1295-1304.	2.1	55
90	Cross-linguistic influence on brain activation during second language processing: An fMRI study. Bilingualism, 2007, 10, 175-187.	1.0	48

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91	Cortical mechanism of communicative speech production. NeuroImage, 2007, 37, 985-992.	2.1	41
92	Comprehension of implicit meanings in social situations involving irony: A functional MRI study. Neurolmage, 2007, 37, 1417-1426.	2.1	109
93	Analysis of intersubject variability in activation: An application to the incidental episodic retrieval during recognition test. Human Brain Mapping, 2007, 28, 49-58.	1.9	32
94	Effect of syntactic similarity on cortical activation during second language processing: A comparison of English and Japanese among native Korean trilinguals. Human Brain Mapping, 2007, 28, 194-204.	1.9	65
95	Cortical Networks for Visual Self-Recognition. Plasma and Fusion Research, 2007, 2, S1005-S1005.	0.3	2
96	Processing of Anomalous Sentences in Japanese : An fMRI Study. Journal of Cognitive Science, 2007, 8, 153-170.	0.2	0
97	Cortical mechanisms of person representation: Recognition of famous and personally familiar names. Neurolmage, 2006, 31, 853-860.	2.1	68
98	Multiple brain networks for visual self-recognition with different sensitivity for motion and body part. Neurolmage, 2006, 32, 1905-1917.	2.1	112
99	Brain activation during the course of sentence comprehension. Brain and Language, 2006, 97, 154-161.	0.8	19
100	Cortical Representations of Personally Familiar Objects and Places: Functional Organization of the Human Posterior Cingulate Cortex. Journal of Cognitive Neuroscience, 2005, 17, 183-198.	1.1	149
101	Cortical mechanisms of visual self-recognition. NeuroImage, 2005, 24, 143-149.	2.1	186
102	A functional MRI study of simple arithmetic—a comparison between children and adults. Cognitive Brain Research, 2004, 18, 227-233.	3.3	157
103	Different roles of the frontal and parietal regions in memory-guided saccade: A PCA approach on time course of BOLD signal changes. Human Brain Mapping, 2004, 23, 129-139.	1.9	16
104	Voxel-based morphometry of human brain with age and cerebrovascular risk factors. Neurobiology of Aging, 2004, 25, 455-463.	1.5	171
105	The human parietal cortex is involved in spatial processing of tongue movement—an fMRI study. NeuroImage, 2004, 21, 1289-1299.	2.1	41
106	Target dependency of brain mechanism involved in dispositional inference: a PET study. NeuroImage, 2004, 21, 1377-1386.	2.1	6
107	Context-dependent cortical activation in response to financial reward and penalty: an event-related fMRI study. Neurolmage, 2003, 19, 1674-1685.	2.1	61
108	Cortical activation during reading aloud of long sentences: fMRI study. NeuroReport, 2003, 14, 1563-1566.	0.6	25

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109	The Human Prefrontal and Parietal Association Cortices Are Involved in NO-GO Performances: An Event-Related fMRI Study. Neurolmage, 2002, 17, 1207-1216.	2.1	270
110	Medial temporal lobe activation during context-dependent relational processes in episodic retrieval: An fMRI study. Human Brain Mapping, 2002, 17, 203-213.	1.9	37
111	Different Distribution of the Activated Areas in the Dorsal Premotor Cortex during Visual and Auditory Reaction-Time Tasks. NeuroImage, 2001, 14, 1168-1174.	2.1	15
112	Activation in the Ipsilateral Posterior Parietal Cortex during Tool Use: A PET Study. NeuroImage, 2001, 14, 1469-1475.	2.1	68
113	Different neural systems for recognizing plants, animals, and artifacts. Brain Research Bulletin, 2001, 54, 313-317.	1.4	14
114	Hypoperfusion in the supplementary motor area, dorsolateral prefrontal cortex and insular cortex in Parkinson's disease. Journal of the Neurological Sciences, 2001, 193, 29-36.	0.3	76
115	Neural substrates for recognition of familiar voices: a PET study. Neuropsychologia, 2001, 39, 1047-1054.	0.7	195
116	Human Cerebellum Plays an Important Role in Memory-Timed Finger Movement: An fMRI Study. Journal of Neurophysiology, 2000, 83, 1079-1087.	0.9	110
117	Functional Mapping of Human Brain in Olfactory Processing: A PET Study. Journal of Neurophysiology, 2000, 84, 1656-1666.	0.9	132
118	Passive and Active Recognition of One's Own Face. NeuroImage, 2000, 11, 36-48.	2.1	156
119	A PET Study of Visuomotor Learning under Optical Rotation. Neurolmage, 2000, 11, 505-516.	2.1	99
120	Correlation between Human Personality and Neural Activity in Cerebral Cortex. NeuroImage, 2000, 11, 541-546.	2.1	115
121	Activation of the Right Inferior Frontal Cortex During Assessment of Facial Emotion. Journal of Neurophysiology, 1999, 82, 1610-1614.	0.9	238
122	Different time course between scene processing and face processing. NeuroReport, 1999, 10, 3633-3637.	0.6	40
123	Oculomotor sequence learning: a positron emission tomography study. Experimental Brain Research, 1998, 122, 1-8.	0.7	53
124	Influence of ANOVA Design and Anatomical Standardization on Statistical Mapping for PET Activation. NeuroImage, 1998, 8, 283-301.	2.1	19
125	Neuroanatomical correlates of the assessment of facial attractiveness. NeuroReport, 1998, 9, 753-757.	0.6	84
126	PET Study of Pointing With Visual Feedback of Moving Hands. Journal of Neurophysiology, 1998, 79, 117-125.	0.9	108

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127	Vocal identification of speaker and emotion activates differerent brain regions. NeuroReport, 1997, 8, 2809-2812.	0.6	162
128	Activity in the parietal area during visuomotor learning with optical rotation. NeuroReport, 1997, 8, 3979-3983.	0.6	72
129	An fMRI validation study of the word-monitoring task as a measure of implicit knowledge: Exploring the role of explicit and implicit aptitudes in behavioral and neural processing. Studies in Second Language Acquisition, 0, , 1-28.	1.8	1