

Takahiko Koike

List of Publications by Year in descending order

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32
papers

1,157
citations

623574

14
h-index

477173

29
g-index

38
all docs

38
docs citations

38
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	Neural substrates of accurate perception of time duration: A functional magnetic resonance imaging study. <i>Neuropsychologia</i> , 2022, 166, 108145.	0.7	4
2	Frequency-specific task modulation of human brain functional networks: A fast fMRI study. <i>NeuroImage</i> , 2021, 224, 117375.	2.1	20
3	The neural network underpinning social feedback contingent upon one's action: An fMRI study. <i>NeuroImage</i> , 2021, 225, 117476.	2.1	1
4	Neural substrates for sharing intention in action during face-to-face imitation. <i>NeuroImage</i> , 2021, 233, 117916.	2.1	16
5	Neural substrates of shared visual experiences: a hyperscanning fMRI study. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1264-1275.	1.5	12
6	Achieving affective human-virtual agent communication by enabling virtual agents to imitate positive expressions. <i>Scientific Reports</i> , 2020, 10, 5977.	1.6	17
7	Attenuated activation of the anterior rostral medial prefrontal cortex on self-relevant social reward processing in individuals with autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2020, 26, 102249.	1.4	14
8	What Makes Eye Contact Special? Neural Substrates of On-Line Mutual Eye-Gaze: A Hyperscanning fMRI Study. <i>ENeuro</i> , 2019, 6, ENEURO.0284-18.2019.	0.9	50
9	Neural correlates of online cooperation during joint force production. <i>NeuroImage</i> , 2019, 191, 150-161.	2.1	44
10	Role of the right anterior insular cortex in joint attention-related identification with a partner. <i>Social Cognitive and Affective Neuroscience</i> , 2019, 14, 1131-1145.	1.5	17
11	Qualitative differences in offline improvement of procedural memory by daytime napping and overnight sleep: An fMRI study. <i>Neuroscience Research</i> , 2018, 132, 37-45.	1.0	9
12	Brain networks of social action-outcome contingency: The role of the ventral striatum in integrating signals from the sensory cortex and medial prefrontal cortex. <i>Neuroscience Research</i> , 2017, 123, 43-54.	1.0	11
13	Neural correlates of fear-induced sympathetic response associated with the peripheral temperature change rate. <i>NeuroImage</i> , 2016, 134, 522-531.	2.1	28
14	Structural and functional associations of the rostral anterior cingulate cortex with subjective happiness. <i>NeuroImage</i> , 2016, 134, 132-141.	2.1	56
15	The role of prosody and context in sarcasm comprehension: Behavioral and fMRI evidence. <i>Neuropsychologia</i> , 2016, 87, 74-84.	0.7	52
16	Neural substrates of shared attention as social memory: A hyperscanning functional magnetic resonance imaging study. <i>NeuroImage</i> , 2016, 125, 401-412.	2.1	139
17	Hyperscanning neuroimaging technique to reveal the "two-in-one" system in social interactions. <i>Neuroscience Research</i> , 2015, 90, 25-32.	1.0	110
18	Unintentional Interpersonal Synchronization Represented as a Reciprocal Visuo-Postural Feedback System: A Multivariate Autoregressive Modeling Approach. <i>PLoS ONE</i> , 2015, 10, e0137126.	1.1	19

#	ARTICLE	IF	CITATIONS
19	Network-dependent modulation of brain activity during sleep. <i>NeuroImage</i> , 2014, 98, 1-10.	2.1	44
20	Efficiency of a "Small-World" Brain Network Depends on Consciousness Level: A Resting-State fMRI Study. <i>Cerebral Cortex</i> , 2014, 24, 1529-1539.	1.6	110
21	A Functional Magnetic Resonance Imaging Study of Foreign Language Vocabulary Learning Enhanced by Phonological Rehearsal: The Role of the Right Cerebellum and Left Fusiform Gyrus. <i>Mind, Brain, and Education</i> , 2013, 7, 213-224.	0.9	2
22	Hard to tune in: neural mechanisms of live face-to-face interaction with high-functioning autistic spectrum disorder. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 268.	1.0	76
23	Connectivity pattern changes in default-mode network with deep non-REM and REM sleep. <i>Neuroscience Research</i> , 2011, 69, 322-330.	1.0	105
24	Activation in left primary visual cortex representing parafoveal visual field during reading Japanese texts. <i>Brain Research</i> , 2011, 1408, 72-80.	1.1	0
25	Human brain activity time-locked to rapid eye movements during REM sleep. <i>Experimental Brain Research</i> , 2009, 192, 657-667.	0.7	158
26	A New Method for Evaluating the Dynamics of Human Brain Networks Using Complex-Systems. <i>Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering</i> , 2009, , 229-230.	0.2	0
27	Different modulation of medial superior temporal activity across saccades: a functional magnetic resonance imaging study. <i>NeuroReport</i> , 2008, 19, 133-137.	0.6	5
28	Eye Position Estimation During Sleep Using Infrared Video in Functional MRI. <i>Journal of Advanced Computational Intelligence and Intelligent Informatics</i> , 2008, 12, 32-40.	0.5	1
29	Saliency Map Models for Stimulus-Driven Mechanisms in Visual Search: Neural and Functional Accounts. , 2008, , 527-530.		1
30	Stochastic saliency-based search model for search asymmetry with uncertain targets. <i>Neurocomputing</i> , 2006, 69, 2112-2126.	3.5	6
31	Visual search asymmetry with uncertain targets.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2005, 31, 1274-1287.	0.7	13
32	Stochastic Guided Search Model for Search Asymmetries in Visual Search Tasks. <i>Lecture Notes in Computer Science</i> , 2002, , 408-417.	1.0	14