Takahiko Koike

List of Publications by Year
in descending order

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	Human brain activity time-locked to rapid eye movements during REM sleep. Experimental Brain Research, 2009, 192, 657-667.	0.7	158
2	Neural substrates of shared attention as social memory: A hyperscanning functional magnetic resonance imaging study. NeuroImage, 2016, 125, 401-412.	2.1	139
3	Efficiency of a "Small-World" Brain Network Depends on Consciousness Level: A Resting-State fMRI Study. Cerebral Cortex, 2014, 24, 1529-1539.	1.6	110
4	Hyperscanning neuroimaging technique to reveal the â€œtwo-in-oneâ€•system in social interactions. Neuroscience Research, 2015, 90, 25-32.	1.0	110
5	Connectivity pattern changes in default-mode network with deep non-REM and REM sleep. Neuroscience Research, 2011, 69, 322-330.	1.0	105
6	Hard to â€œtune inâ€• neural mechanisms of live face-to-face interaction with high-functioning autistic spectrum disorder. Frontiers in Human Neuroscience, 2012, 6, 268.	1.0	76
7	Structural and functional associations of the rostral anterior cingulate cortex with subjective happiness. NeuroImage, 2016, 134, 132-141.	2.1	56
8	The role of prosody and context in sarcasm comprehension: Behavioral and fMRI evidence. Neuropsychologia, 2016, 87, 74-84.	0.7	52
9	What Makes Eye Contact Special? Neural Substrates of On-Line Mutual Eye-Gaze: A Hyperscanning fMRI Study. ENeuro, 2019, 6, ENEURO.0284-18.2019.	0.9	50
10	Network-dependent modulation of brain activity during sleep. NeuroImage, 2014, 98, 1-10.	2.1	44
11	Neural correlates of online cooperation during joint force production. NeuroImage, 2019, 191, 150-161.	2.1	44
12	Neural correlates of fear-induced sympathetic response associated with the peripheral temperature change rate. NeuroImage, 2016, 134, 522-531.	2.1	28
13	Frequency-specific task modulation of human brain functional networks: A fast fMRI study. NeuroImage, 2021, 224, 117375.	2.1	20
14	Unintentional Interpersonal Synchronization Represented as a Reciprocal Visuo-Postural Feedback System: A Multivariate Autoregressive Modeling Approach. PLoS ONE, 2015, 10, e0137126.	1.1	19
15	Role of the right anterior insular cortex in joint attention-related identification with a partner. Social Cognitive and Affective Neuroscience, 2019, 14, 1131-1145.	1.5	17
16	Achieving affective humanâ€"virtual agent communication by enabling virtual agents to imitate positive expressions. Scientific Reports, 2020, 10, 5977.	1.6	17
17	Neural substrates for sharing intention in action during face-to-face imitation. NeuroImage, 2021, 233, 117916.	2.1	16
18	Attenuated activation of the anterior rostral medial prefrontal cortex on self-relevant social reward processing in individuals with autism spectrum disorder. NeuroImage: Clinical, 2020, 26, 102249.	1.4	14

#	Article	IF	Citations
19	Stochastic Guided Search Model for Search Asymmetries in Visual Search Tasks. Lecture Notes in Computer Science, 2002, , 408-417.	1.0	14
20	Visual search asymmetry with uncertain targets.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1274-1287.	0.7	13
21	Neural substrates of shared visual experiences: a hyperscanning fMRI study. Social Cognitive and Affective Neuroscience, 2021, 16, 1264-1275.	1.5	12
22	Brain networks of social action-outcome contingency: The role of the ventral striatum in integrating signals from the sensory cortex and medial prefrontal cortex. Neuroscience Research, 2017, 123, 43-54.	1.0	11
23	Qualitative differences in offline improvement of procedural memory by daytime napping and overnight sleep: An fMRI study. Neuroscience Research, 2018, 132, 37-45.	1.0	9
24	Stochastic saliency-based search model for search asymmetry with uncertain targets. Neurocomputing, 2006, 69, 2112-2126.	3.5	6
25	Different modulation of medial superior temporal activity across saccades: a functional magnetic resonance imaging study. NeuroReport, 2008, 19, 133-137.	0.6	5
26	Neural substrates of accurate perception of time duration: A functional magnetic resonance imaging study. Neuropsychologia, 2022, 166, 108145.	0.7	4
27	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. Mind, Brain, and Education, 2013, 7, 213-224.	0.9	2
28	The neural network underpinning social feedback contingent upon one's action: An fMRI study. NeuroImage, 2021, 225, 117476.	2.1	1
29	Eye Position Estimation During Sleep Using Infrared Video in Functional MRI. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2008, 12, 32-40.	0.5	1
30	Saliency Map Models for Stimulus-Driven Mechanisms in Visual Search: Neural and Functional Accounts. , 2008, , 527-530.		1
31	Activation in left primary visual cortex representing parafoveal visual field during reading Japanese texts. Brain Research, 2011, 1408, 72-80.	1.1	0
32	A New Method for Evaluating the Dynamics of Human Brain Networks Using Complex-Systems. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2009, , 229-230.	0.2	0