Ryo Kitada

List of Publications by Year in descending order

50 papers	1,380 citations	394421 19 h-index	345221 36 g-index
51 all docs	51 docs citations	51 times ranked	1531 citing authors

#	Article	IF	Citations
1	Internally Simulated Movement Sensations during Motor Imagery Activate Cortical Motor Areas and the Cerebellum. Journal of Neuroscience, 2002, 22, 3683-3691.	3.6	279
2	Brain networks involved in haptic and visual identification of facial expressions of emotion: An fMRI study. NeuroImage, 2010, 49, 1677-1689.	4.2	100
3	Multisensory Activation of the Intraparietal Area When Classifying Grating Orientation: A Functional Magnetic Resonance Imaging Study. Journal of Neuroscience, 2006, 26, 7491-7501.	3.6	92
4	Tactile estimation of the roughness of gratings yields a graded response in the human brain: an fMRI study. NeuroImage, 2005, 25, 90-100.	4.2	86
5	Functional Specialization and Convergence in the Occipito-temporal Cortex Supporting Haptic and Visual Identification of Human Faces and Body Parts: An fMRI Study. Journal of Cognitive Neuroscience, 2009, 21, 2027-2045.	2.3	78
6	Haptic Roughness Perception of Linear Gratings via Bare Finger or Rigid Probe. Perception, 2007, 36, 547-557.	1.2	68
7	Cross-cultural similarity in relationship-specific social touching. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190467.	2.6	59
8	Early visual experience and the recognition of basic facial expressions: involvement of the middle temporal and inferior frontal gyri during haptic identification by the early blind. Frontiers in Human Neuroscience, 2013, 7, 7.	2.0	57
9	Designing Haptic Assistive Technology for Individuals Who Are Blind or Visually Impaired. IEEE Transactions on Haptics, 2015, 8, 258-278.	2.7	52
10	The Brain Network Underlying the Recognition of Hand Gestures in the Blind: The Supramodal Role of the Extrastriate Body Area. Journal of Neuroscience, 2014, 34, 10096-10108.	3.6	44
11	Haptic face identification activates ventral occipital and temporal areas: An fMRI study. Brain and Cognition, 2005, 59, 246-257.	1.8	40
12	Role of the precuneus in the detection of incongruency between tactile and visual texture information: A functional MRI study. Neuropsychologia, 2014, 64, 252-262.	1.6	33
13	Brain networks of affective mentalizing revealed by the tear effect: The integrative role of the medial prefrontal cortex and precuneus. Neuroscience Research, 2015, 101, 32-43.	1.9	33
14	Moving tactile stimuli of fingers are integrated in the intraparietal and inferior parietal cortices. NeuroReport, 2003, 14, 719-724.	1.2	26
15	Brain networks underlying conscious tactile perception of textures as revealed using the velvet hand illusion. Human Brain Mapping, 2018, 39, 4787-4801.	3.6	26
16	Brain networks underlying tactile softness perception: A functional magnetic resonance imaging study. NeuroImage, 2019, 197, 156-166.	4.2	24
17	Tactile Perception of Nonpainful Unpleasantness in Relation to Perceived Roughness: Effects of Inter-Element Spacing and Speed of Relative Motion of Rigid 2-D Raised-Dot Patterns at Two Body Loci. Perception, 2012, 41, 204-220.	1.2	21
18	Interpersonal touch suppresses visual processing of aversive stimuli. Frontiers in Human Neuroscience, 2015, 9, 164.	2.0	20

#	Article	IF	Citations
19	Tactile perception of pleasantness in relation to perceived softness. Scientific Reports, 2020, 10, 11189.	3.3	20
20	Attenuation of the contingency detection effect in the extrastriate body area in autism spectrum disorder. Neuroscience Research, 2014, 87, 66-76.	1.9	19
21	Neural correlates underlying change in state self-esteem. Scientific Reports, 2018, 8, 1798.	3.3	18
22	Brain networks involved in tactile speed classification of moving dot patterns: the effects of speed and dot periodicity. Scientific Reports, 2017, 7, 40931.	3.3	17
23	Emotional Tears Communicate Sadness but Not Excessive Emotions Without Other Contextual Knowledge. Frontiers in Psychology, 2019, 10, 878.	2.1	15
24	Figure/Ground Segmentation via a Haptic Glance: Attributing Initial Finger Contacts to Objects or Their Supporting Surfaces. IEEE Transactions on Haptics, 2011, 4, 2-13.	2.7	14
25	Age-dependent atypicalities in body- and face-sensitive activation of the EBA and FFA in individuals with ASD. Neuroscience Research, 2017, 119, 38-52.	1.9	14
26	Distinct sensitivities of the lateral prefrontal cortex and extrastriate body area to contingency between executed and observed actions. Cortex, 2018, 108, 234-251.	2.4	12
27	Haptic face processing.. Canadian Journal of Experimental Psychology, 2007, 61, 230-241.	0.8	11
28	Representing Human Hands Haptically or Visually from First-Person versus Third-Person Perspectives. Perception, 2010, 39, 236-254.	1.2	11
29	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.	1.9	11
30	Altered perspective-dependent brain activation while viewing hands and associated imitation difficulties in individuals with autism spectrum disorder. NeuroImage: Clinical, 2018, 19, 384-395.	2.7	9
31	Brain networks underlying the processing of sound symbolism related to softness perception. Scientific Reports, 2021, 11, 7399.	3.3	9
32	The Effect of Dual-Hemisphere Transcranial Direct Current Stimulation Over the Parietal Operculum on Tactile Orientation Discrimination. Frontiers in Behavioral Neuroscience, 2017, 11, 173.	2.0	8
33	From gestures to words: Spontaneous verbal labeling of complex sequential hand movements reduces fMRI activation of the imitation-related regions. Neuroscience Research, 2013, 75, 228-238.	1.9	7
34	Affective judgement of social touch on a hand associated with hand embodiment. Quarterly Journal of Experimental Psychology, 2019, 72, 2408-2422.	1.1	7
35	Physical correlates of human-like softness elicit high tactile pleasantness. Scientific Reports, 2021, 11, 16510.	3.3	6
36	Haptic Face Processing and Its Relation to Vision. , 2010, , 273-300.		6

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37	The Brain Network for Haptic Object Recogniton. , 2016, , 21-37.		5
38	Controlled emotional tactile stimulation during functional magnetic resonance imaging and electroencephalography. Journal of Neuroscience Methods, 2019, 327, 108393.	2.5	5
39	Japanese Sound-Symbolic Words for Representing the Hardness of an Object Are Judged Similarly by Japanese and English Speakers. Frontiers in Psychology, 2022, 13, 830306.	2.1	5
40	The Effect of Object Compliance on the Velvet Hand Illusion. IEEE Transactions on Haptics, 2020, 13, 571-577.	2.7	4
41	Haptic figure-ground differentation via a haptic glance. , 2010, , .		3
42	Differences between children and adults in functional connectivity between the inferior frontal gyrus and extrastriate body area for gestural interaction. Social Neuroscience, 2020, 15, 311-323.	1.3	2
43	Overstatement in happiness reporting with ordinal, bounded scale. Scientific Reports, 2016, 6, 21321.	3.3	1
44	Visual Body Part Representation in the Lateral Occipitotemporal Cortex in Children/Adolescents and Adults. Cerebral Cortex Communications, 2020, 1, tgaa007.	1.6	1
45	The extrastriate body area is involved in reciprocal imitation of hand gestures, vocalizations, and facial expressions: A univariate and multivariate fMRI study. Social Neuroscience, 2021, 16, 448-465.	1.3	1
46	Importance of the early visual cortex and the lateral occipito-temporal cortex for the self-hand specific perspective process. NeuroImage Reports, 2021, 1, 100046.	1.0	0
47	Cognitive Brain Mechanisms Underlying Haptic Social Communication. Journal of the Robotics Society of Japan, 2012, 30, 466-468.	0.1	0
48	The Supramodal Brain Network for the Recognition of Faces and Bodies: Is Visual Experience Necessary for the Development of High-Order Visual Cortices?. Advances in Cognitive Neurodynamics, 2016, , 311-315.	0.1	0
49	Coexistence of sensory qualities and value representations in human orbitofrontal cortex. Neuroscience Research, 2022, , .	1.9	0
50	Multisensory integration and its plasticity â€“ How do innate and postnatal factors contribute to forming individual differences?. Cortex, 2021, 145, A1-A4.	2.4	0