Hirokazu Doi

List of Publications by Year
in descending order

44 papers	767 citations	623734 14 h-index	552781 26 g-index
45 all docs	45 docs citations	45 times ranked	955 citing authors

#	Article	IF	Citations
1	The calming effect of a maternal breast milk odor on the human newborn infant. Neuroscience Research, 2009, 63, 66-71.	1.9	108
2	NIRS as a tool for assaying emotional function in the prefrontal cortex. Frontiers in Human Neuroscience, 2013, 7, 770.	2.0	88
3	Differential prefrontal response to infant facial emotions in mothers compared with non-mothers. Neuroscience Research, 2011, 70, 183-188.	1.9	62
4	The perceived duration of emotional face is influenced by the gaze direction. Neuroscience Letters, 2009, 457, 97-100.	2.1	48
5	Event-related potentials elicited in mothers by their own and unfamiliar infantsâ€™ faces with crying and smiling expression. Neuropsychologia, 2012, 50, 1297-1307.	1.6	45
6	Recognition of Facial Expressions and Prosodic Cues with Graded Emotional Intensities in Adults with Asperger Syndrome. Journal of Autism and Developmental Disorders, 2013, 43, 2099-2113.	2.7	44
7	Searching for a Perceived Stare in the Crowd. Perception, 2007, 36, 773-780.	1.2	37
8	Neural correlates of the stare-in-the-crowd effect. Neuropsychologia, 2009, 47, 1053-1060.	1.6	31
9	The effects of eye and face inversion on the early stages of gaze direction perceptionâ€”An ERP study. Brain Research, 2007, 1183, 83-90.	2.2	22
10	Sex difference in the relationship between salivary testosterone and inter-temporal choice. Hormones and Behavior, 2015, 69, 50-58.	2.1	22
11	Implicit association to infant faces: Genetics, early care experiences, and cultural factors influence caregiving propensities. Behavioural Brain Research, 2017, 325, 163-172.	2.2	22
12	Unconscious Presentation of Fearful Face Modulates Electrophysiological Responses to Emotional Prosody. Cerebral Cortex, 2015, 25, 817-832.	2.9	19
13	fNIRS reveals enhanced brain activation to female (versus male) infant directed speech (relative to) Tj ETQq1 1 0.784314 rgBT /Overlo		18
14	Electrophysiological responses in mothers to their own and unfamiliar childâ€™s gaze information. Brain and Cognition, 2012, 80, 266-276.	1.8	17
15	The own-sex effect in facial expression recognition. NeuroReport, 2010, 21, 564-568.	1.2	15
16	fNIRS Studies on Hemispheric Asymmetry in Atypical Neural Function in Developmental Disorders. Frontiers in Human Neuroscience, 2017, 11, 137.	2.0	14
17	Task-irrelevant direct gaze facilitates visual search for deviant facial expression. Visual Cognition, 2013, 21, 72-98.	1.6	13
18	Negative correlation between salivary testosterone concentration and preference for sophisticated music in males. Personality and Individual Differences, 2018, 125, 106-111.	2.9	12

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19	18-Month-olds can perceive Mooney faces. Neuroscience Research, 2009, 64, 317-322.	1.9	11
20	Bodily movement of approach is detected faster than that of receding. Psychonomic Bulletin and Review, 2012, 19, 858-863.	2.8	11
21	Discriminating between mothersâ€™ infant- and adult-directed speech: Cross-linguistic generalizability from Japanese to Italian and German. Neuroscience Research, 2018, 133, 21-27.	1.9	9
22	Role of Biological-Motion Information in Recognition of Facial Expressions by Young Children. Perception, 2008, 37, 1399-1411.	1.2	8
23	Emotional faces influence numerosity estimation without awareness. Cognitive Processing, 2016, 17, 389-397.	1.4	8
24	The Recognition of Cross-Cultural Emotional Faces Is Affected by Intensity and Ethnicity in a Japanese Sample. Behavioral Sciences (Basel, Switzerland), 2021, 11, 59.	2.1	8
25	Development of synchrony between activity patterns of motherâ€“infant pair from 4 to 18Âmonths after birth. Journal of Physiological Sciences, 2011, 61, 211-6.	2.1	7
26	Association between COMT Val158Met polymorphism and competition results of competitive swimmers. Journal of Sports Sciences, 2017, 36, 1-5.	2.0	7
27	Implicit associations to infant cry: Genetics and early care experiences influence caregiving propensities. Hormones and Behavior, 2019, 108, 1-9.	2.1	7
28	Relational property between head and eye regions is the primary determinant of the efficiency in search for a deviant gaze. Quarterly Journal of Experimental Psychology, 2009, 62, 1723-1737.	1.1	6
29	Lack of implicit visual perspective taking in adult males with autism spectrum disorders. Research in Developmental Disabilities, 2020, 99, 103593.	2.2	6
30	Automatic Classification of Adult Males With and Without Autism Spectrum Disorder by Non-contact Measurement of Autonomic Nervous System Activation. Frontiers in Psychiatry, 2021, 12, 625978.	2.6	5
31	Continuous estimation of emotional change using multimodal responses from remotely measured biological information. Artificial Life and Robotics, 2022, 27, 19-28.	1.2	5
32	Attention allocation towards own face is pronounced during middle adolescence: an eyeâ€tracking study. Developmental Science, 2018, 21, e12490.	2.4	4
33	Inaudible components of the human infant cry influence haemodynamic responses in the breast region of mothers. Journal of Physiological Sciences, 2019, 69, 1085-1096.	2.1	4
34	Digital phenotyping of autism spectrum disorders based on color information: brief review and opinion. Artificial Life and Robotics, 2020, 25, 329-334.	1.2	4
35	Transdiagnostic and sex differences in cognitive profiles of autism spectrum disorder and attentionâ€deficit/hyperactivity disorder. Autism Research, 2022, 15, 1130-1141.	3.8	4
36	Interactive effects of 5-HTTLPR genotype and rearing environment on affective attitude towards own infant in Japanese mothers. Behavioural Brain Research, 2017, 325, 173-180.	2.2	3

#	Article	IF	Citations
37	Low Salivary Testosterone Level Is Associated With Efficient Attention Holding by Self Face in Women. Frontiers in Behavioral Neuroscience, 2019, 13, 261.	2.0	3
38	Developmental changes in the neural responses to own and unfamiliar mother's smiling face throughout puberty. Frontiers in Neuroscience, 2015, 9, 200.	2.8	2
39	Association between catechol-O-methyltransferase Val158Met polymorphism and configural mode of face processing. Neuroscience Letters, 2015, 586, 19-23.	2.1	2
40	Social Scaffolding of Vocal and Language Development. , 2020, , 115-137.		2
41	LEARNING GAZE DIRECTION PERCEPTION - AN INVESTIGATION BY BEHAVIORAL AND NEUROCOMPUTATIONAL APPROACHES. Psychologia, 2009, 52, 224-234.	0.3	2
42	2nd to 4th digit ratio (2D:4D) but not salivary testosterone concentration is associated with the overall pattern of color preference in females. Personality and Individual Differences, 2018, 135, 45-50.	2.9	1
43	Temporal Course of Neural Processing during Skin Color Perception. , 2018, , .		0
44	Timbral perception is influenced by unconscious presentation of hands playing musical instruments. Quarterly Journal of Experimental Psychology, 2021, , 174702182110480.	1.1	0