

James W Tanaka

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

13,047
citations

61984

43
h-index

39675

94
g-index

105
all docs

105
docs citations

105
times ranked

8719
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissociations between performance and visual fixations after subordinate- and basic-level training with novel objects. <i>Vision Research</i> , 2022, 191, 107971.	1.4	4
2	Hidden in Plain Sight: Overlooked Results and Other Errors in Evaluating Online Laboratory Results. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.3	2
3	Emotional gist: the rapid perception of facial expressions. <i>Cognition and Emotion</i> , 2021, 35, 385-392.	2.0	4
4	Face Processing in Autism: Active Avoidance of the Eyes Versus Passive Indifference. , 2021, , 1944-1952.		0
5	Bird expertise does not increase motion sensitivity to bird flight motion. <i>Journal of Vision</i> , 2021, 21, 5.	0.3	1
6	When a stranger becomes a friend: Measuring the neural correlates of real-world face familiarisation. <i>Visual Cognition</i> , 2021, 29, 689-707.	1.6	11
7	Neural and behavioral effects of subordinate-level training of novel objects across manipulations of color and spatial frequency. <i>European Journal of Neuroscience</i> , 2020, 52, 4468-4479.	2.6	11
8	Identity-specific neural responses to three categories of face familiarity (own, friend, stranger) using fast periodic visual stimulation. <i>Neuropsychologia</i> , 2020, 141, 107415.	1.6	15
9	A regional composite-face effect for species-specific recognition: Upper and lower halves play different roles in holistic processing of monkey faces. <i>Vision Research</i> , 2019, 157, 89-96.	1.4	13
10	Investigating the perception of face identity in adults on the autism spectrum using behavioural and electrophysiological measures. <i>Vision Research</i> , 2019, 157, 132-141.	1.4	17
11	Part and whole face representations in immediate and long-term memory. <i>Vision Research</i> , 2019, 164, 53-61.	1.4	7
12	Examining the neural correlates of within-category discrimination in face and non-face expert recognition. <i>Neuropsychologia</i> , 2019, 124, 44-54.	1.6	11
13	Color and spatial frequency differentially impact early stages of perceptual expertise training. <i>Neuropsychologia</i> , 2019, 122, 62-75.	1.6	12
14	Holistic perception of faces in 17 milliseconds: Evidence from three measures. <i>Journal of Vision</i> , 2019, 19, 92.	0.3	3
15	The role of attachment style in the holistic perception of expression. <i>Journal of Vision</i> , 2019, 19, 25c.	0.3	1
16	Inversion Impairs Expert Budgerigar Identity Recognition: A Face-Like Effect for a Nonface Object of Expertise. <i>Perception</i> , 2018, 47, 647-659.	1.2	19
17	Inversion effects in the expert classification of mammograms and faces. <i>Cognitive Research: Principles and Implications</i> , 2018, 3, 31.	2.0	17
18	The easy-to-hard training advantage with real-world medical images. <i>Cognitive Research: Principles and Implications</i> , 2018, 3, 38.	2.0	14

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19	Decoupling category level and perceptual similarity in congenital prosopagnosia. <i>Cognitive Neuropsychology</i> , 2018, 35, 63-65.	1.1	9
20	Holistic gist: The speed of holistic face processing. <i>Journal of Vision</i> , 2018, 18, 166.	0.3	3
21	Examining within-category discrimination of faces and objects of expertise.. <i>Journal of Vision</i> , 2018, 18, 394.	0.3	0
22	Changes in Visual Scanning Strategies Accompany the Acquisition of Perceptual Expertise. <i>Journal of Vision</i> , 2018, 18, 390.	0.3	0
23	Individual Differences in Face Identity Processing with Fast Periodic Visual Stimulation. <i>Journal of Cognitive Neuroscience</i> , 2017, 29, 1368-1377.	2.3	46
24	Face Processing in Autism: Active Avoidance of the Eyes Versus Passive Indifference. , 2017, , 1-10.		0
25	Examining the role of motion in expert object recognition.. <i>Journal of Vision</i> , 2017, 17, 65.	0.3	0
26	The Easy-to-Hard Advantage with Real-World Visual Categories. <i>Journal of Vision</i> , 2017, 17, 1234.	0.3	0
27	The "Eye Avoidance" Hypothesis of Autism Face Processing. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1538-1552.	2.7	216
28	Narrowing in categorical responding to other-race face classes by infants. <i>Developmental Science</i> , 2016, 19, 362-371.	2.4	58
29	Investigating the face inversion effect in a deaf population using the Dimensions Tasks. <i>Visual Cognition</i> , 2016, 24, 201-211.	1.6	5
30	Training Melanoma Detection in Photographs Using the Perceptual Expertise Training Approach. <i>Applied Cognitive Psychology</i> , 2016, 30, 750-756.	1.6	23
31	The role of spatial frequency in expert object recognition.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 413-422.	0.9	12
32	The "Parts and Wholes" of Face Recognition: A Review of the Literature. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 1876-1889.	1.1	106
33	An other-race effect for configural and featural processing of faces: upper and lower face regions play different roles. <i>Frontiers in Psychology</i> , 2015, 06, 559.	2.1	16
34	Angry facial expressions bias gender categorization in children and adults: behavioral and computational evidence. <i>Frontiers in Psychology</i> , 2015, 6, 346.	2.1	17
35	Individuation training with other-race faces reduces preschoolers'™ implicit racial bias: a link between perceptual and social representation of faces in children. <i>Developmental Science</i> , 2015, 18, 655-663.	2.4	47
36	Face Gender Influences the Looking Preference for Smiling Expressions in 3.5-Month-Old Human Infants. <i>PLoS ONE</i> , 2015, 10, e0129812.	2.5	48

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37	The role of color in expert object recognition. <i>Journal of Vision</i> , 2014, 14, 9-9.	0.3	19
38	Losing face: impaired discrimination of featural and configural information in the mouth region of an inverted face. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1000-1014.	1.3	25
39	Developmental plateau in visual object processing from adolescence to adulthood in autism. <i>Brain and Cognition</i> , 2014, 90, 124-134.	1.8	21
40	Training Facial Expression Production in Children on the Autism Spectrum. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 2486-2498.	2.7	46
41	The effects of information type (features vs. configuration) and location (eyes vs. mouth) on the development of face perception. <i>Journal of Experimental Child Psychology</i> , 2014, 124, 36-49.	1.4	20
42	Teaching Children with Autism to Recognize Faces. , 2014, , 1043-1059.		4
43	A Reciprocal Model of Face Recognition and Autistic Traits: Evidence from an Individual Differences Perspective. <i>PLoS ONE</i> , 2014, 9, e94013.	2.5	36
44	Developmental Origins of the Other-Race Effect. <i>Current Directions in Psychological Science</i> , 2013, 22, 173-178.	5.3	103
45	Does face inversion qualitatively change face processing: An eye movement study using a face change detection task. <i>Journal of Vision</i> , 2013, 13, 22-22.	0.3	33
46	Development of Recognition of Face Parts from Unfamiliar Faces. <i>Infant and Child Development</i> , 2013, 22, 165-179.	1.5	17
47	The Moving Window Technique: A Window Into Developmental Changes in Attention During Facial Emotion Recognition. <i>Child Development</i> , 2013, 84, 1407-1424.	3.0	13
48	Are faces special to infants? An investigation of configural and featural processing for the upper and lower regions of houses in 3- to 7-month-olds. <i>Visual Cognition</i> , 2013, 21, 23-37.	1.6	14
49	Perceptual expertise and the plasticity of other-race face recognition. <i>Visual Cognition</i> , 2013, 21, 1183-1201.	1.6	49
50	Can singular examples change implicit attitudes in the real-world?. <i>Frontiers in Psychology</i> , 2013, 4, 594.	2.1	6
51	Experience Produces the Atypicality Bias in Object Perception. <i>Perception</i> , 2012, 41, 556-568.	1.2	5
52	Mixed emotions: Holistic and analytic perception of facial expressions. <i>Cognition and Emotion</i> , 2012, 26, 961-977.	2.0	74
53	The perception and identification of facial emotions in individuals with autism spectrum disorders using the <i>Let's Face It!</i> Emotion Skills Battery. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 1259-1267.	5.2	71
54	Brief daily exposures to Asian females reverses perceptual narrowing for Asian faces in Caucasian infants. <i>Journal of Experimental Child Psychology</i> , 2012, 112, 484-495.	1.4	132

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55	Putting a Name to a Face: The Role of Name Labels in the Formation of Face Memories. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3280-3293.	2.3	12
56	The role of name labels in the formation of face representations in event-related potentials. <i>British Journal of Psychology</i> , 2011, 102, 884-898.	2.3	12
57	The N250 Brain Potential to Personally Familiar and Newly Learned Faces and Objects. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 111.	2.0	58
58	Perceptual Training Prevents the Emergence of the Other Race Effect during Infancy. <i>PLoS ONE</i> , 2011, 6, e19858.	2.5	158
59	What can topology changes in the oddball N2 reveal about underlying processes?. <i>NeuroReport</i> , 2011, 22, 870-874.	1.2	27
60	Exploring the perceptual spaces of faces, cars and birds in children and adults. <i>Developmental Science</i> , 2011, 14, 762-768.	2.4	16
61	Race-Specific Perceptual Discrimination Improvement Following Short Individuation Training With Faces. <i>Cognitive Science</i> , 2011, 35, 330-347.	1.7	62
62	The neural correlates of memory encoding and recognition for own-race and other-race faces. <i>Neuropsychologia</i> , 2011, 49, 3103-3115.	1.6	54
63	Development of face processing. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 666-675.	2.8	89
64	Learning to become an expert: reinforcement learning and the acquisition of perceptual expertise. <i>Annals of Neurosciences</i> , 2011, 18, 113-4.	1.7	6
65	Features, Configuration, and Holistic Face Processing. , 2011, , .		56
66	Processes Underlying the Cross-Race Effect: An Investigation of Holistic, Featural, and Relational Processing of Own-Race versus Other-Race Faces. <i>Perception</i> , 2010, 39, 1065-1085.	1.2	93
67	Does perceived race affect discrimination and recognition of ambiguous-race faces? A test of the sociocognitive hypothesis.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2010, 36, 217-223.	0.9	37
68	Controlling low-level image properties: The SHINE toolbox. <i>Behavior Research Methods</i> , 2010, 42, 671-684.	4.0	819
69	Using computerized games to teach face recognition skills to children with autism spectrum disorder: the <i>Let's Face It!</i> program. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2010, 51, 944-952.	5.2	263
70	Perceptual Other-Race Training Reduces Implicit Racial Bias. <i>PLoS ONE</i> , 2009, 4, e4215.	2.5	149
71	Infants' Processing of Featural and Configural Information in the Upper and Lower Halves of the Face. <i>Infancy</i> , 2009, 14, 474-487.	1.6	36
72	Is the loss of diagnosticity of the eye region of the face a common aspect of acquired prosopagnosia?. <i>Journal of Neuropsychology</i> , 2009, 3, 69-78.	1.4	33

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73	The neural plasticity of other-race face recognition. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2009, 9, 122-131.	2.0	170
74	The NimStim set of facial expressions: Judgments from untrained research participants. <i>Psychiatry Research</i> , 2009, 168, 242-249.	3.3	2,767
75	Learning to Become an Expert: Reinforcement Learning and the Acquisition of Perceptual Expertise. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 1833-1840.	2.3	80
76	Contact and other-race effects in configural and component processing of faces. <i>British Journal of Psychology</i> , 2009, 100, 717-728.	2.3	68
77	Preservation of mouth region processing in two cases of prosopagnosia. <i>Journal of Neuropsychology</i> , 2008, 2, 227-244.	1.4	52
78	Specific impairment of face-processing abilities in children with autism spectrum disorder using the 'Let's Face It!' skills battery. <i>Autism Research</i> , 2008, 1, 329-340.	3.8	131
79	The preferred level of face categorization depends on discriminability. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 623-629.	2.8	17
80	The role of category learning in the acquisition and retention of perceptual expertise: A behavioral and neurophysiological study. <i>Brain Research</i> , 2008, 1210, 204-215.	2.2	99
81	Why does selective attention to parts fail in face processing?. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2008, 34, 1356-1368.	0.9	120
82	Independent component analysis and clustering improve signal-to-noise ratio for statistical analysis of event-related potentials. <i>Clinical Neurophysiology</i> , 2007, 118, 2591-2604.	1.5	30
83	The Other-Race Effect in Infancy: Evidence Using a Morphing Technique. <i>Infancy</i> , 2007, 12, 95-104.	1.6	57
84	Early development of perceptual expertise: Within-basic-level categorization experience facilitates the formation of subordinate-level category representations in 6- to 7-month-old infants. <i>Memory and Cognition</i> , 2007, 35, 1422-1431.	1.6	18
85	Typicality effects in face and object perception: Further evidence for the attractor field model. <i>Perception & Psychophysics</i> , 2007, 69, 619-627.	2.3	37
86	A Reevaluation of the Electrophysiological Correlates of Expert Object Processing. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1453-1465.	2.3	181
87	Activation of Preexisting and Acquired Face Representations: The N250 Event-related Potential as an Index of Face Familiarity. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1488-1497.	2.3	327
88	The Training and Transfer of Real-World Perceptual Expertise. <i>Psychological Science</i> , 2005, 16, 145-151.	3.3	142
89	A holistic account of the own-race effect in face recognition: evidence from a cross-cultural study. <i>Cognition</i> , 2004, 93, B1-B9.	2.2	394
90	Holistic and part-based face recognition in children with autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2003, 44, 529-542.	5.2	308

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91	An Encoding Advantage for Own-Race versus Other-Race Faces. <i>Perception</i> , 2003, 32, 1117-1125.	1.2	147
92	A Neural Basis for Expert Object Recognition. <i>Psychological Science</i> , 2001, 12, 43-47.	3.3	429
93	Where are object properties? In the world or in the mind?. <i>Behavioral and Brain Sciences</i> , 2001, 24, 493-494.	0.7	1
94	The entry point of face recognition: Evidence for face expertise.. <i>Journal of Experimental Psychology: General</i> , 2001, 130, 534-543.	2.1	218
95	Color diagnosticity in object recognition. <i>Perception & Psychophysics</i> , 1999, 61, 1140-1153.	2.3	219
96	Tracking the time course of object categorization using event-related potentials. <i>NeuroReport</i> , 1999, 10, 829-835.	1.2	89
97	Training "greeble" experts: a framework for studying expert object recognition processes. <i>Vision Research</i> , 1998, 38, 2401-2428.	1.4	328
98	Face Recognition in Young Children: When the Whole is Greater than the Sum of Its Parts. <i>Visual Cognition</i> , 1998, 5, 479-496.	1.6	172
99	Parts, features, and expertise. <i>Behavioral and Brain Sciences</i> , 1998, 21, 37-38.	0.7	0
100	Expertise in Object and Face Recognition. <i>Psychology of Learning and Motivation - Advances in Research and Theory</i> , 1997, , 83-125.	1.1	102
101	Features and their configuration in face recognition. <i>Memory and Cognition</i> , 1997, 25, 583-592.	1.6	499
102	Parts and Wholes in Face Recognition. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1993, 46, 225-245.	2.3	1,752
103	Object categories and expertise: Is the basic level in the eye of the beholder?. <i>Cognitive Psychology</i> , 1991, 23, 457-482.	2.2	651
104	From the small screen to the big world: mobile apps for teaching real-world face recognition to children with autism. <i>Advanced Health Care Technologies</i> , 0, , 37.	1.4	2