

# Atsushi Senju

## List of Publications by Year in descending order

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Version: 2024-02-01

81  
papers

6,681  
citations

101543

36  
h-index

98798

67  
g-index

85  
all docs

85  
docs citations

85  
times ranked

4746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cultural differences in mutual gaze during face-to-face interactions: A dual head-mounted eye-tracking study. <i>Visual Cognition</i> , 2022, 30, 100-115.	1.6	19
2	Attention to live eye contact in adolescents with autism spectrum disorder. <i>Autism Research</i> , 2022, , .	3.8	2
3	Extrastriatal dopamine D2/3 receptor binding, functional connectivity, and autism socio-communicational deficits: a PET and fMRI study. <i>Molecular Psychiatry</i> , 2022, 27, 2106-2113.	7.9	7
4	Trajectories of Adaptive Behaviors During Childhood in Females and Males in the General Population. <i>Frontiers in Psychiatry</i> , 2022, 13, 817383.	2.6	5
5	Identification of neurodevelopmental transition patterns from infancy to early childhood and risk factors predicting descending transition. <i>Scientific Reports</i> , 2022, 12, 4822.	3.3	2
6	Dramatic Irony. <i>Projections (New York)</i> , 2022, 16, 84-104.	0.4	1
7	Impact of video-mediated online social presence and observance on cognitive performance.. <i>Technology Mind and Behavior</i> , 2022, 3, .	1.7	1
8	Supplemental Material for Impact of video-mediated online social presence and observance on cognitive performance.. <i>Technology Mind and Behavior</i> , 2022, 3, .	1.7	0
9	Affective priming enhances gaze cueing effect.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2021, 47, 189-199.	0.9	9
10	Eye Gaze. , 2021, , 1919-1923.		0
11	Memory Monitoring and Control in Japanese and German Preschoolers. <i>Memory and Cognition</i> , 2021, , 1.	1.6	1
12	Cultural influences on face scanning are consistent across infancy and adulthood. , 2020, 61, 101503.		9
13	Learning Process of Gaze Following: Computational Modeling Based on Reinforcement Learning. <i>Frontiers in Psychology</i> , 2020, 11, 213.	2.1	8
14	Culture modulates face scanning during dyadic social interactions. <i>Scientific Reports</i> , 2020, 10, 1958.	3.3	25
15	The two-process theory of biological motion processing. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 111, 114-124.	6.1	30
16	Metacognition and mindreading in young children: A cross-cultural study. <i>Consciousness and Cognition</i> , 2020, 85, 103017.	1.5	6
17	Direct Gaze Partially Overcomes Hemispacial Neglect and Captures Spatial Attention. <i>Frontiers in Psychology</i> , 2019, 9, 2702.	2.1	5
18	The influence of top-down modulation on the processing of direct gaze. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2019, 10, e1500.	2.8	12

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19	A cross-cultural comparison of face scanning strategies in infancy: screen-based paradigms and live dyadic interactions. <i>Journal of Vision</i> , 2019, 19, 217.	0.3	0
20	Revealing the neural time-course of direct gaze processing via spatial frequency manipulation of faces. <i>Biological Psychology</i> , 2018, 135, 76-83.	2.2	9
21	Simulating interaction: Using gaze-contingent eye-tracking to measure the reward value of social signals in toddlers with and without autism. <i>Developmental Cognitive Neuroscience</i> , 2018, 29, 21-29.	4.0	44
22	Infant neural sensitivity to eye gaze depends on early experience of gaze communication. <i>Developmental Cognitive Neuroscience</i> , 2018, 34, 1-6.	4.0	19
23	Selective learning and teaching among Japanese and German children.. <i>Developmental Psychology</i> , 2018, 54, 536-542.	1.6	8
24	Development of adaptive communication skills in infants of blind parents.. <i>Developmental Psychology</i> , 2018, 54, 2265-2273.	1.6	10
25	Examining cultural differences in naturalistic face scanning: A data-driven approach to analysing head-mounted eye-tracking data. <i>Journal of Vision</i> , 2018, 18, 1104.	0.3	0
26	Gaze-contingent reinforcement learning reveals incentive value of social signals in young children and adults. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2017, 284, 20162747.	2.6	34
27	Cultural differences in face scanning during live face-to-face interactions using head-mounted eye-tracking. <i>Journal of Vision</i> , 2017, 17, 835.	0.3	0
28	Cross cultural differences in response to social feedback during metacognitive evaluations: An electromyographic study. <i>International Journal of Psychophysiology</i> , 2016, 108, 153-154.	1.0	0
29	Direct gaze facilitates rapid orienting to faces: Evidence from express saccades and saccadic potentials. <i>Biological Psychology</i> , 2016, 121, 84-90.	2.2	33
30	Developmental changes in infants' attention to naturalistic faces and visual saliency. <i>Journal of Vision</i> , 2016, 16, 65.	0.3	0
31	Early Social Experience Affects the Development of Eye Gaze Processing. <i>Current Biology</i> , 2015, 25, 3086-3091.	3.9	40
32	The two-process theory of face processing: Modifications based on two decades of data from infants and adults. <i>Neuroscience and Biobehavioral Reviews</i> , 2015, 50, 169-179.	6.1	250
33	Direct gaze N170 modulation is dependent of low spatial frequency information. <i>Journal of Vision</i> , 2015, 15, 1226.	0.3	1
34	Spontaneous belief attribution in younger siblings of children on the autism spectrum.. <i>Developmental Psychology</i> , 2014, 50, 903-913.	1.6	29
35	Absence of Preferential Unconscious Processing of Eye Contact in Adolescents With Autism Spectrum Disorder. <i>Autism Research</i> , 2014, 7, 590-597.	3.8	26
36	What you see is what you get: contextual modulation of face scanning in typical and atypical development. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 538-543.	3.0	91

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37	The effect of spatial frequency and face inversion on facial expression processing in children with autism spectrum disorder. <i>Japanese Psychological Research</i> , 2013, 55, 118-130.	1.1	13
38	Atypical development of spontaneous social cognition in autism spectrum disorders. <i>Brain and Development</i> , 2013, 35, 96-101.	1.1	100
39	Cultural background modulates how we look at other persons' gaze. <i>International Journal of Behavioral Development</i> , 2013, 37, 131-136.	2.4	39
40	The importance of the eyes: communication skills in infants of blind parents. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20130436.	2.6	19
41	Presence of Contagious Yawning in Children with Autism Spectrum Disorder. <i>Autism Research &amp; Treatment</i> , 2013, 2013, 1-8.	0.5	22
42	Attention to Eye Contact in the West and East: Autonomic Responses and Evaluative Ratings. <i>PLoS ONE</i> , 2013, 8, e59312.	2.5	114
43	Cultural Modulation of Face and Gaze Scanning in Young Children. <i>PLoS ONE</i> , 2013, 8, e74017.	2.5	18
44	Early Intervention. , 2013, , 1031-1032.		0
45	Eye Gaze. , 2013, , 1203-1207.		0
46	Spontaneous Theory of Mind and Its Absence in Autism Spectrum Disorders. <i>Neuroscientist</i> , 2012, 18, 108-113.	3.5	150
47	Precursors to Social and Communication Difficulties in Infants At-Risk for Autism: Gaze Following and Attentional Engagement. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2208-2218.	2.7	206
48	Social Cognition in Williams Syndrome: Genotype/Phenotype Insights from Partial Deletion Patients. <i>Frontiers in Psychology</i> , 2012, 3, 168.	2.1	41
49	Do 18-Month-Olds Really Attribute Mental States to Others?. <i>Psychological Science</i> , 2011, 22, 878-880.	3.3	143
50	Do children with ASD use referential gaze to learn the name of an object? An eye-tracking study. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1230-1242.	1.5	33
51	Atypical modulation of face-elicited saccades in autism spectrum disorder in a double-step saccade paradigm. <i>Research in Autism Spectrum Disorders</i> , 2011, 5, 1264-1269.	1.5	4
52	Automated gaze-contingent objects elicit orientation following in 8-month-old infants.. <i>Developmental Psychology</i> , 2011, 47, 1499-1503.	1.6	83
53	Eye contact facilitates awareness of faces during interocular suppression. <i>Cognition</i> , 2011, 119, 307-311.	2.2	118
54	Atypical Disengagement from Faces and Its Modulation by the Control of Eye Fixation in Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 629-645.	2.7	54

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55	Exploring the building blocks of social cognition: spontaneous agency perception and visual perspective taking in autism. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 564-571.	3.0	69
56	Specialized Brain for the Social Vision: Perspectives from Typical and Atypical Development. , 2010, , 421-444.		1
57	The effect of gaze direction on the processing of facial expressions in children with autism spectrum disorder: An ERP study. <i>Neuropsychologia</i> , 2010, 48, 2841-2851.	1.6	46
58	Is eye contact the key to the social brain?. <i>Behavioral and Brain Sciences</i> , 2010, 33, 458-459.	0.7	9
59	Absence of spontaneous action anticipation by false belief attribution in children with autism spectrum disorder. <i>Development and Psychopathology</i> , 2010, 22, 353-360.	2.3	103
60	Developmental and Comparative Perspectives of Contagious Yawning. <i>Frontiers of Neurology and Neuroscience</i> , 2010, 28, 113-119.	2.8	11
61	Atypical eye contact in autism: Models, mechanisms and development. <i>Neuroscience and Biobehavioral Reviews</i> , 2009, 33, 1204-1214.	6.1	361
62	Brief Report: Does Eye Contact Induce Contagious Yawning in Children with Autism Spectrum Disorder?. <i>Journal of Autism and Developmental Disorders</i> , 2009, 39, 1598-1602.	2.7	43
63	Does Gaze Direction Modulate Facial Expression Processing in Children With Autism Spectrum Disorder?. <i>Child Development</i> , 2009, 80, 1134-1146.	3.0	41
64	Faces Do Not Capture Special Attention in Children With Autism Spectrum Disorder: A Change Blindness Study. <i>Child Development</i> , 2009, 80, 1421-1433.	3.0	66
65	The eye contact effect: mechanisms and development. <i>Trends in Cognitive Sciences</i> , 2009, 13, 127-134.	7.8	627
66	Mindblind Eyes: An Absence of Spontaneous Theory of Mind in Asperger Syndrome. <i>Science</i> , 2009, 325, 883-885.	12.6	553
67	Gaze Following in Human Infants Depends on Communicative Signals. <i>Current Biology</i> , 2008, 18, 668-671.	3.9	505
68	Dogs catch human yawns. <i>Biology Letters</i> , 2008, 4, 446-448.	2.3	140
69	Is anyone looking at me? Direct gaze detection in children with and without autism. <i>Brain and Cognition</i> , 2008, 67, 127-139.	1.8	80
70	Understanding the referential nature of looking: Infants'™ preference for object-directed gaze. <i>Cognition</i> , 2008, 108, 303-319.	2.2	207
71	Action Anticipation Through Attribution of False Belief by 2-Year-Olds. <i>Psychological Science</i> , 2007, 18, 587-592.	3.3	755
72	Absence of contagious yawning in children with autism spectrum disorder. <i>Biology Letters</i> , 2007, 3, 706-708.	2.3	112

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73	Do the upright eyes have it?. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 223-228.	2.8	26
74	“Autistic” Traits in Non-Autistic Japanese Populations: Relationships with Personality Traits and Cognitive Ability. <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 553-566.	2.7	114
75	The development and neural basis of referential gaze perception. <i>Social Neuroscience</i> , 2006, 1, 220-234.	1.3	89
76	Active processing of biological motion perception: an ERP study. <i>Cognitive Brain Research</i> , 2005, 23, 387-396.	3.0	48
77	Deviant gaze processing in children with autism: an ERP study. <i>Neuropsychologia</i> , 2005, 43, 1297-1306.	1.6	113
78	Does perceived direct gaze boost detection in adults and children with and without autism? The stare-in-the-crowd effect revisited. <i>Visual Cognition</i> , 2005, 12, 1474-1496.	1.6	111
79	Direct gaze captures visuospatial attention. <i>Visual Cognition</i> , 2005, 12, 127-144.	1.6	227
80	Reflexive orienting in response to eye gaze and an arrow in children with and without autism. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2004, 45, 445-458.	5.2	207
81	Eye contact does not facilitate detection in children with autism. <i>Cognition</i> , 2003, 89, B43-B51.	2.2	111