Atsushi Senju

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6262927/publications.pdf

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81	6,681	101543	98798
papers	citations	36 h-index	67 g-index

85	85	85	4746
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Action Anticipation Through Attribution of False Belief by 2-Year-Olds. Psychological Science, 2007, 18, 587-592.	3.3	755
2	The eye contact effect: mechanisms and development. Trends in Cognitive Sciences, 2009, 13, 127-134.	7.8	627
3	Mindblind Eyes: An Absence of Spontaneous Theory of Mind in Asperger Syndrome. Science, 2009, 325, 883-885.	12.6	553
4	Gaze Following in Human Infants Depends on Communicative Signals. Current Biology, 2008, 18, 668-671.	3.9	505
5	Atypical eye contact in autism: Models, mechanisms and development. Neuroscience and Biobehavioral Reviews, 2009, 33, 1204-1214.	6.1	361
6	The two-process theory of face processing: Modifications based on two decades of data from infants and adults. Neuroscience and Biobehavioral Reviews, 2015, 50, 169-179.	6.1	250
7	Direct gaze captures visuospatial attention. Visual Cognition, 2005, 12, 127-144.	1.6	227
8	Reflexive orienting in response to eye gaze and an arrow in children with and without autism. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2004, 45, 445-458.	5.2	207
9	Understanding the referential nature of looking: Infantsâ€™ preference for object-directed gaze. Cognition, 2008, 108, 303-319.	2.2	207
10	Precursors to Social and Communication Difficulties in Infants At-Risk for Autism: Gaze Following and Attentional Engagement. Journal of Autism and Developmental Disorders, 2012, 42, 2208-2218.	2.7	206
11	Spontaneous Theory of Mind and Its Absence in Autism Spectrum Disorders. Neuroscientist, 2012, 18, 108-113.	3.5	150
12	Do 18-Month-Olds Really Attribute Mental States to Others?. Psychological Science, 2011, 22, 878-880.	3.3	143
13	Dogs catch human yawns. Biology Letters, 2008, 4, 446-448.	2.3	140
14	Eye contact facilitates awareness of faces during interocular suppression. Cognition, 2011, 119, 307-311.	2.2	118
15	â€˜Autisticâ€™ Traits in Non-Autistic Japanese Populations: Relationships with Personality Traits and Cognitive Ability. Journal of Autism and Developmental Disorders, 2006, 36, 553-566.	2.7	114
16	Attention to Eye Contact in the West and East: Autonomic Responses and Evaluative Ratings. PLoS ONE, 2013, 8, e59312.	2.5	114
17	Deviant gaze processing in children with autism: an ERP study. Neuropsychologia, 2005, 43, 1297-1306.	1.6	113
18	Absence of contagious yawning in children with autism spectrum disorder. Biology Letters, 2007, 3, 706-708.	2.3	112

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19	Eye contact does not facilitate detection in children with autism. Cognition, 2003, 89, B43-B51.	2.2	111
20	Does perceived direct gaze boost detection in adults and children with and without autism? The stare-in-the-crowd effect revisited. Visual Cognition, 2005, 12, 1474-1496.	1.6	111
21	Absence of spontaneous action anticipation by false belief attribution in children with autism spectrum disorder. Development and Psychopathology, 2010, 22, 353-360.	2.3	103
22	Atypical development of spontaneous social cognition in autism spectrum disorders. Brain and Development, 2013, 35, 96-101.	1.1	100
23	What you see is what you get: contextual modulation of face scanning in typical and atypical development. Social Cognitive and Affective Neuroscience, 2014, 9, 538-543.	3.0	91
24	The development and neural basis of referential gaze perception. Social Neuroscience, 2006, 1, 220-234.	1.3	89
25	Automated gaze-contingent objects elicit orientation following in 8-month-old infants.. Developmental Psychology, 2011, 47, 1499-1503.	1.6	83
26	Is anyone looking at me? Direct gaze detection in children with and without autism. Brain and Cognition, 2008, 67, 127-139.	1.8	80
27	Exploring the building blocks of social cognition: spontaneous agency perception and visual perspective taking in autism. Social Cognitive and Affective Neuroscience, 2011, 6, 564-571.	3.0	69
28	Faces Do Not Capture Special Attention in Children With Autism Spectrum Disorder: A Change Blindness Study. Child Development, 2009, 80, 1421-1433.	3.0	66
29	Atypical Disengagement from Faces and Its Modulation by the Control of Eye Fixation in Children with Autism Spectrum Disorder. Journal of Autism and Developmental Disorders, 2011, 41, 629-645.	2.7	54
30	Active processing of biological motion perception: an ERP study. Cognitive Brain Research, 2005, 23, 387-396.	3.0	48
31	The effect of gaze direction on the processing of facial expressions in children with autism spectrum disorder: An ERP study. Neuropsychologia, 2010, 48, 2841-2851.	1.6	46
32	Simulating interaction: Using gaze-contingent eye-tracking to measure the reward value of social signals in toddlers with and without autism. Developmental Cognitive Neuroscience, 2018, 29, 21-29.	4.0	44
33	Brief Report: Does Eye Contact Induce Contagious Yawning in Children with Autism Spectrum Disorder?. Journal of Autism and Developmental Disorders, 2009, 39, 1598-1602.	2.7	43
34	Does Gaze Direction Modulate Facial Expression Processing in Children With Autism Spectrum Disorder?. Child Development, 2009, 80, 1134-1146.	3.0	41
35	Social Cognition in Williams Syndrome: Genotype/Phenotype Insights from Partial Deletion Patients. Frontiers in Psychology, 2012, 3, 168.	2.1	41
36	Early Social Experience Affects the Development of Eye Gaze Processing. Current Biology, 2015, 25, 3086-3091.	3.9	40

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37	Cultural background modulates how we look at other personsâ€™ gaze. International Journal of Behavioral Development, 2013, 37, 131-136.	2.4	39
38	Gaze-contingent reinforcement learning reveals incentive value of social signals in young children and adults. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162747.	2.6	34
39	Do children with ASD use referential gaze to learn the name of an object? An eye-tracking study. Research in Autism Spectrum Disorders, 2011, 5, 1230-1242.	1.5	33
40	Direct gaze facilitates rapid orienting to faces: Evidence from express saccades and saccadic potentials. Biological Psychology, 2016, 121, 84-90.	2.2	33
41	The two-process theory of biological motion processing. Neuroscience and Biobehavioral Reviews, 2020, 111, 114-124.	6.1	30
42	Spontaneous belief attribution in younger siblings of children on the autism spectrum.. Developmental Psychology, 2014, 50, 903-913.	1.6	29
43	Do the upright eyes have it?. Psychonomic Bulletin and Review, 2006, 13, 223-228.	2.8	26
44	Absence of Preferential Unconscious Processing of Eye Contact in Adolescents With Autism Spectrum Disorder. Autism Research, 2014, 7, 590-597.	3.8	26
45	Culture modulates face scanning during dyadic social interactions. Scientific Reports, 2020, 10, 1958.	3.3	25
46	Presence of Contagious Yawning in Children with Autism Spectrum Disorder. Autism Research & Treatment, 2013, 2013, 1-8.	0.5	22
47	The importance of the eyes: communication skills in infants of blind parents. Proceedings of the Royal Society B: Biological Sciences, 2013, 280, 20130436.	2.6	19
48	Infant neural sensitivity to eye gaze depends on early experience of gaze communication. Developmental Cognitive Neuroscience, 2018, 34, 1-6.	4.0	19
49	Cultural differences in mutual gaze during face-to-face interactions: A dual head-mounted eye-tracking study. Visual Cognition, 2022, 30, 100-115.	1.6	19
50	Cultural Modulation of Face and Gaze Scanning in Young Children. PLoS ONE, 2013, 8, e74017.	2.5	18
51	The effect of spatial frequency and face inversion on facial expression processing in children with autism spectrum disorder. Japanese Psychological Research, 2013, 55, 118-130.	1.1	13
52	The influence of topâ€‐down modulation on the processing of direct gaze. Wiley Interdisciplinary Reviews: Cognitive Science, 2019, 10, e1500.	2.8	12
53	Developmental and Comparative Perspectives of Contagious Yawning. Frontiers of Neurology and Neuroscience, 2010, 28, 113-119.	2.8	11
54	Development of adaptive communication skills in infants of blind parents.. Developmental Psychology, 2018, 54, 2265-2273.	1.6	10

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55	Is eye contact the key to the social brain?. Behavioral and Brain Sciences, 2010, 33, 458-459.	0.7	9
56	Revealing the neural time-course of direct gaze processing via spatial frequency manipulation of faces. Biological Psychology, 2018, 135, 76-83.	2.2	9
57	Cultural influences on face scanning are consistent across infancy and adulthood. , 2020, 61, 101503.		9
58	Affective priming enhances gaze cueing effect.. Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 189-199.	0.9	9
59	Learning Process of Gaze Following: Computational Modeling Based on Reinforcement Learning. Frontiers in Psychology, 2020, 11, 213.	2.1	8
60	Selective learning and teaching among Japanese and German children.. Developmental Psychology, 2018, 54, 536-542.	1.6	8
61	Extrastriatal dopamine D2/3 receptor binding, functional connectivity, and autism socio-communicational deficits: a PET and fMRI study. Molecular Psychiatry, 2022, 27, 2106-2113.	7.9	7
62	Metacognition and mindreading in young children: A cross-cultural study. Consciousness and Cognition, 2020, 85, 103017.	1.5	6
63	Direct Gaze Partially Overcomes Hemispatial Neglect and Captures Spatial Attention. Frontiers in Psychology, 2019, 9, 2702.	2.1	5
64	Trajectories of Adaptive Behaviors During Childhood in Females and Males in the General Population. Frontiers in Psychiatry, 2022, 13, 817383.	2.6	5
65	Atypical modulation of face-elicited saccades in autism spectrum disorder in a double-step saccade paradigm. Research in Autism Spectrum Disorders, 2011, 5, 1264-1269.	1.5	4
66	Attention to live eye contact in adolescents with autism spectrum disorder. Autism Research, 2022, , .	3.8	2
67	Identification of neurodevelopmental transition patterns from infancy to early childhood and risk factors predicting descending transition. Scientific Reports, 2022, 12, 4822.	3.3	2
68	Specialized Brain for the Social Vision: Perspectives from Typical and Atypical Development. , 2010, , 421-444.		1
69	Direct gaze N170 modulation is dependent of low spatial frequency information. Journal of Vision, 2015, 15, 1226.	0.3	1
70	Memory Monitoring and Control in Japanese and German Preschoolers. Memory and Cognition, 2021, , 1.	1.6	1
71	Dramatic Irony. Projections (New York), 2022, 16, 84-104.	0.4	1
72	Impact of video-mediated online social presence and observance on cognitive performance.. Technology Mind and Behavior, 2022, 3, .	1.7	1

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73	Early Intervention. , 2013, , 1031-1032.		0
74	Cross cultural differences in response to social feedback during metacognitive evaluations: An electromyographic study. International Journal of Psychophysiology, 2016, 108, 153-154.	1.0	0
75	Eye Gaze. , 2021, , 1919-1923.		0
76	Eye Gaze. , 2013, , 1203-1207.		0
77	Developmental changes in infants' attention to naturalistic faces and visual saliency. Journal of Vision, 2016, 16, 65.	0.3	0
78	Cultural differences in face scanning during live face-to-face interactions using head-mounted eye-tracking. Journal of Vision, 2017, 17, 835.	0.3	0
79	Examining cultural differences in naturalistic face scanning: A data-driven approach to analysing head-mounted eye-tracking data. Journal of Vision, 2018, 18, 1104.	0.3	0
80	A cross-cultural comparison of face scanning strategies in infancy: screen-based paradigms and live dyadic interactions. Journal of Vision, 2019, 19, 217.	0.3	0
81	Supplemental Material for Impact of video-mediated online social presence and observance on cognitive performance.. Technology Mind and Behavior, 2022, 3, .	1.7	0