Sarah-Jayne Blakemore

List of Publications by Citations

168 papers	24,755 citations	74 h-index	157 g-index
219 ext. papers	29,000 ext. citations	7 avg, IF	7.69 L-index

#	Paper	IF	Citations
168	Development of the adolescent brain: implications for executive function and social cognition. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, **2006**, 47, 296-312	7.9	1360
167	Adolescence: a foundation for future health. *Lancet, The*, **2012**, 379, 1630-40	40	1190
166	The social brain in adolescence. *Nature Reviews Neuroscience*, **2008**, 9, 267-77	13.5	1170
165	Central cancellation of self-produced tickle sensation. *Nature Neuroscience*, **1998**, 1, 635-40	25.5	952
164	Is adolescence a sensitive period for sociocultural processing?. *Annual Review of Psychology*, **2014**, 65, 187-207	26.1	764
163	Abnormalities in the awareness and control of action. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2000**, 355, 1771-88	5.8	739
162	An interference effect of observed biological movement on action. *Current Biology*, **2003**, 13, 522-5	6.3	697
161	From the perception of action to the understanding of intention. *Nature Reviews Neuroscience*, **2001**, 2, 561-7	13.5	661
160	Abnormalities in the awareness of action. *Trends in Cognitive Sciences*, **2002**, 6, 237-242	14	634
159	Spatio-temporal prediction modulates the perception of self-produced stimuli. *Journal of Cognitive Neuroscience*, **1999**, 11, 551-9	3.1	628
158	Why can't you tickle yourself?. *NeuroReport*, **2000**, 11, R11-6	1.7	594
157	The role of puberty in the developing adolescent brain. *Human Brain Mapping*, **2010**, 31, 926-33	5.9	546
156	Explaining the symptoms of schizophrenia: abnormalities in the awareness of action. *Brain Research Reviews*, **2000**, 31, 357-63		537
155	Somatosensory activations during the observation of touch and a case of vision-touch synaesthesia. *Brain*, **2005**, 128, 1571-83	11.2	424
154	The cerebellum is involved in predicting the sensory consequences of action. *NeuroReport*, **2001**, 12, 1879-84	1.7	421
153	Adolescence as a Sensitive Period of Brain Development. *Trends in Cognitive Sciences*, **2015**, 19, 558-566	14	415
152	Online usage of theory of mind continues to develop in late adolescence. *Developmental Science*, **2010**, 13, 331-8	4.5	385

151	Decision-making in the adolescent brain. *Nature Neuroscience*, **2012**, 15, 1184-91	25.5	374
150	The perception of self-produced sensory stimuli in patients with auditory hallucinations and passivity experiences: evidence for a breakdown in self-monitoring. *Psychological Medicine*, **2000**, 30, 1131-9	6.9	350
149	Imaging brain development: the adolescent brain. *NeuroImage*, **2012**, 61, 397-406	7.9	324
148	Predicting the consequences of our own actions: the role of sensorimotor context estimation. *Journal of Neuroscience*, **1998**, 18, 7511-8	6.6	321
147	Social cognitive development during adolescence. *Social Cognitive and Affective Neuroscience*, **2006**, 1, 165-74	4	317
146	The influence of puberty on subcortical brain development. *NeuroImage*, **2014**, 88, 242-51	7.9	308
145	Development of the Cerebral Cortex across Adolescence: A Multisample Study of Inter-Related Longitudinal Changes in Cortical Volume, Surface Area, and Thickness. *Journal of Neuroscience*, **2017**, 37, 3402-3412	6.6	299
144	The role of motor contagion in the prediction of action. *Neuropsychologia*, **2005**, 43, 260-7	3.2	294
143	Motor activation prior to observation of a predicted movement. *Nature Neuroscience*, **2004**, 7, 1299-301	25.5	293
142	Structural brain development between childhood and adulthood: Convergence across four longitudinal samples. *NeuroImage*, **2016**, 141, 273-281	7.9	286
141	Action prediction in the cerebellum and in the parietal lobe. *Experimental Brain Research*, **2003**, 153, 239-45	2.5	283
140	Social brain development and the affective consequences of ostracism in adolescence. *Brain and Cognition*, **2010**, 72, 134-45	2.7	271
139	The effects of social deprivation on adolescent development and mental health. *The Lancet Child and Adolescent Health*, **2020**, 4, 634-640	14.5	269
138	Self-awareness and action. *Current Opinion in Neurobiology*, **2003**, 13, 219-24	7.6	269
137	Neural processing associated with cognitive and affective Theory of Mind in adolescents and adults. *Social Cognitive and Affective Neuroscience*, **2012**, 7, 53-63	4	256
136	The social brain in adolescence: evidence from functional magnetic resonance imaging and behavioural studies. *Neuroscience and Biobehavioral Reviews*, **2011**, 35, 1654-64	9	252
135	Delusions of alien control in the normal brain. *Neuropsychologia*, **2003**, 41, 1058-67	3.2	249
134	Development of the self-concept during adolescence. *Trends in Cognitive Sciences*, **2008**, 12, 441-6	14	243

133	Developmental changes in the structure of the social brain in late childhood and adolescence. *Social Cognitive and Affective Neuroscience*, **2014**, 9, 123-31	4	234
132	The developmental mismatch in structural brain maturation during adolescence. *Developmental Neuroscience*, **2014**, 36, 147-60	2.2	224
131	Thinking about intentions. *NeuroImage*, **2005**, 28, 787-96	7.9	207
130	Development of the social brain in adolescence. *Journal of the Royal Society of Medicine*, **2012**, 105, 111-6	2.3	206
129	Tactile sensitivity in Asperger syndrome. *Brain and Cognition*, **2006**, 61, 5-13	2.7	177
128	Development during adolescence of the neural processing of social emotion. *Journal of Cognitive Neuroscience*, **2009**, 21, 1736-50	3.1	175
127	Adolescent development of the neural circuitry for thinking about intentions. *Social Cognitive and Affective Neuroscience*, **2007**, 2, 130-9	4	175
126	Semantic divergence and creative story generation: an fMRI investigation. *Cognitive Brain Research*, **2005**, 25, 240-50		174
125	The detection of contingency and animacy from simple animations in the human brain. *Cerebral Cortex*, **2003**, 13, 837-44	5.1	172
124	Studying individual differences in human adolescent brain development. *Nature Neuroscience*, **2018**, 21, 315-323	25.5	171
123	Social influence on risk perception during adolescence. *Psychological Science*, **2015**, 26, 583-92	7.9	165
122	The development of social cognition in adolescence: An integrated perspective. *Neuroscience and Biobehavioral Reviews*, **2016**, 70, 106-120	9	160
121	The application of eye-tracking technology in the study of autism. *Journal of Physiology*, **2007**, 581, 893-8	3.9	157
120	Social cognitive neuroscience: where are we heading?. *Trends in Cognitive Sciences*, **2004**, 8, 216-22	14	154
119	The development of metacognitive ability in adolescence. *Consciousness and Cognition*, **2013**, 22, 264-71	2.6	153
118	Developmental influences on the neural bases of responses to social rejection: implications of social neuroscience for education. *NeuroImage*, **2011**, 57, 686-94	7.9	153
117	The cerebellum contributes to somatosensory cortical activity during self-produced tactile stimulation. *NeuroImage*, **1999**, 10, 448-59	7.9	147
116	Development of rostral prefrontal cortex and cognitive and behavioural disorders. *Developmental Medicine and Child Neurology*, **2008**, 50, 168-81	3.3	142

115	Interference effect of observed human movement on action is due to velocity profile of biological motion. *Social Neuroscience*, **2007**, 2, 158-66	2	140
114	How do we predict the consequences of our actions? A functional imaging study. *Neuropsychologia*, **1998**, 36, 521-9	3.2	132
113	Atypical basic movement kinematics in autism spectrum conditions. *Brain*, **2013**, 136, 2816-24	11.2	124
112	Impaired sadness recognition is linked to social interaction deficit in autism. *Neuropsychologia*, **2007**, 45, 1501-10	3.2	116
111	Adolescents' heightened risk-seeking in a probabilistic gambling task. *Cognitive Development*, **2010**, 25, 183-196	1.7	114
110	Development of the social brain during adolescence. *Quarterly Journal of Experimental Psychology*, **2008**, 61, 40-9	1.8	112
109	The effect of alcohol consumption on the adolescent brain: A systematic review of MRI and fMRI studies of alcohol-using youth. *NeuroImage: Clinical*, **2014**, 5, 420-37	5.3	111
108	Functional connectivity during a social emotion task in adolescents and in adults. *European Journal of Neuroscience*, **2009**, 29, 1294-301	3.5	109
107	The developing social brain: implications for education. *Neuron*, **2010**, 65, 744-7	13.9	106
106	Avoiding Social Risk in Adolescence. *Current Directions in Psychological Science*, **2018**, 27, 116-122	6.5	98
105	The relationship between puberty and social emotion processing. *Developmental Science*, **2012**, 15, 801-11	4.5	98
104	Peer Influence in Adolescence: Public-Health Implications for COVID-19. *Trends in Cognitive Sciences* , **2020**, 24, 585-587	14	90
103	How the brain perceives causality: an event-related fMRI study. *NeuroReport*, **2001**, 12, 3741-6	1.7	89
102	The learning brain: lessons for education: a précis. *Developmental Science*, **2005**, 8, 459-65	4.5	88
101	Dynamic modulation of human motor activity when observing actions. *Journal of Neuroscience*, **2011**, 31, 2792-800	6.6	81
100	Is there heightened sensitivity to social reward in adolescence?. *Current Opinion in Neurobiology*, **2016**, 40, 81-85	7.6	80
99	Development of action representation during adolescence. *Neuropsychologia*, **2007**, 45, 255-62	3.2	79
98	Adolescence and mental health. *Lancet, The*, **2019**, 393, 2030-2031	40	78

97	How does the brain deal with the social world?. *NeuroReport*, **2004**, 15, 119-28	1.7	78
96	Deluding the motor system. *Consciousness and Cognition*, **2003**, 12, 647-55	2.6	75
95	Brain response to a humanoid robot in areas implicated in the perception of human emotional gestures. *PLoS ONE*, **2010**, 5, e11577	3.7	73
94	Endophenotype approach to developmental psychopathology: implications for autism research. *Behavior Genetics*, **2007**, 37, 51-60	3.2	73
93	The detection of intentional contingencies in simple animations in patients with delusions of persecution. *Psychological Medicine*, **2003**, 33, 1433-41	6.9	71
92	Unaffected perceptual thresholds for biological and non-biological form-from-motion perception in autism spectrum conditions. *PLoS ONE*, **2010**, 5, e13491	3.7	68
91	Increased functional connectivity with puberty in the mentalising network involved in social emotion processing. *Hormones and Behavior*, **2013**, 64, 314-22	3.7	67
90	Taking perspective into account in a communicative task. *NeuroImage*, **2010**, 52, 1574-83	7.9	65
89	Brief report: perception of genuine and posed smiles by individuals with autism. *Journal of Autism and Developmental Disorders*, **2008**, 38, 574-80	4.6	59
88	Brain development during puberty: state of the science. *Developmental Science*, **2006**, 9, 11-4	4.5	58
87	Development of relational reasoning during adolescence. *Developmental Science*, **2010**, 13, F15-24	4.5	57
86	The development of adolescent social cognition. *Annals of the New York Academy of Sciences*, **2009**, 1167, 51-6	6.5	57
85	The Computational Development of Reinforcement Learning during Adolescence. *PLoS Computational Biology*, **2016**, 12, e1004953	5	57
84	Trust and social reciprocity in adolescence--a matter of perspective-taking. *Journal of Adolescence*, **2014**, 37, 175-84	3.4	56
83	Confirmation bias in human reinforcement learning: Evidence from counterfactual feedback processing. *PLoS Computational Biology*, **2017**, 13, e1005684	5	54
82	Effects of age, task performance, and structural brain development on face processing. *Cerebral Cortex*, **2013**, 23, 1630-42	5.1	54
81	Human development of the ability to learn from bad news. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 16396-401	11.5	53
80	Adolescent development of motor imagery in a visually guided pointing task. *Consciousness and Cognition*, **2007**, 16, 886-96	2.6	52

79	Reduced sensitivity to minimum-jerk biological motion in autism spectrum conditions. *Neuropsychologia*, **2009**, 47, 3275-8	3.2	50
78	Age-related differences in social influence on risk perception depend on the direction of influence. *Journal of Adolescence*, **2017**, 60, 53-63	3.4	47
77	The effects of puberty on white matter development in boys. *Developmental Cognitive Neuroscience*, **2015**, 11, 116-28	5.5	47
76	Reactions to ostracism in adolescents with autism spectrum conditions. *Journal of Autism and Developmental Disorders*, **2009**, 39, 1122-30	4.6	47
75	Pubertal development of the understanding of social emotions: Implications for education. *Learning and Individual Differences*, **2011**, 21, 681-689	3.1	45
74	Top-down modulation of the perception of other people in schizophrenia and autism. *Frontiers in Human Neuroscience*, **2012**, 6, 175	3.3	42
73	Differential face-network adaptation in children, adolescents and adults. *NeuroImage*, **2013**, 69, 11-20	7.9	40
72	The audience effect in adolescence depends on who's looking over your shoulder. *Journal of Adolescence*, **2015**, 43, 5-14	3.4	36
71	Age differences in the prosocial influence effect. *Developmental Science*, **2018**, 21, e12666	4.5	35
70	A Window of Opportunity for Cognitive Training in Adolescence. *Psychological Science*, **2016**, 27, 1620-1631	7.9	34
69	Atypical interference effect of action observation in autism spectrum conditions. *Psychological Medicine*, **2014**, 44, 731-40	6.9	34
68	Effective connectivity during animacy perception--dynamic causal modelling of Human Connectome Project data. *Scientific Reports*, **2014**, 4, 6240	4.9	33
67	Experimentally induced social inclusion influences behavior on trust games. *Cognitive Neuroscience*, **2011**, 2, 27-33	1.7	32
66	Dynamic causal modelling of effective connectivity during perspective taking in a communicative task. *NeuroImage*, **2013**, 76, 116-24	7.9	30
65	Development of the selection and manipulation of self-generated thoughts in adolescence. *Journal of Neuroscience*, **2010**, 30, 7664-71	6.6	29
64	Developmental differences in the control of action selection by social information. *Journal of Cognitive Neuroscience*, **2012**, 24, 2080-95	3.1	28
63	Effects of age and MAOA genotype on the neural processing of social rejection. *Genes, Brain and Behavior*, **2010**, 9, 628-37	3.6	26
62	Social perspective taking is associated with self-reported prosocial behavior and regional cortical thickness across adolescence. *Developmental Psychology*, **2018**, 54, 1745-1757	3.7	25

61	Navigating the Social Environment in Adolescence: The Role of Social Brain Development. *Biological Psychiatry*, **2021**, 89, 109-118	7.9	25
60	The physiology of adolescent sexual behaviour: A systematic review. *Cogent Social Sciences*, **2017**, 3, 1368858	1.4	22
59	The role of affective control in emotion regulation during adolescence. *Emotion*, **2020**, 20, 80-86	4.1	22
58	How does the mirror neuron system change during development?. *Developmental Science*, **2007**, 10, 524-65	4.5	21
57	The influence of prior expectations on emotional face perception in adolescence. *Cerebral Cortex*, **2013**, 23, 1542-51	5.1	20
56	Development of the Teenage Brain. *Mind, Brain, and Education*, **2008**, 2, 142-147	1.8	18
55	Multivariate dynamical modelling of structural change during development. *NeuroImage*, **2017**, 147, 746-762	7.9	16
54	The matrix reasoning item bank (MaRs-IB): novel, open-access abstract reasoning items for adolescents and adults. *Royal Society Open Science*, **2019**, 6, 190232	3.3	16
53	Teenage kicks: cannabis and the adolescent brain. *Lancet, The*, **2013**, 381, 888-9	40	15
52	Behavioural problems and bullying at school: can cognitive neuroscience shed new light on an old problem?. *Trends in Cognitive Sciences*, **2011**, 15, 289-91	14	15
51	The Relationship Between Pubertal Status and Neural Activity During Risky Decision-making in Male Adolescents. *Journal of Adolescent Health*, **2014**, 54, S84-S85	5.8	14
50	The ability to self-tickle following Rapid Eye Movement sleep dreaming. *Consciousness and Cognition*, **2006**, 15, 285-94	2.6	14
49	Audience effects on the neural correlates of relational reasoning in adolescence. *Neuropsychologia*, **2016**, 87, 85-95	3.2	13
48	Role theory of schools and adolescent health. *The Lancet Child and Adolescent Health*, **2019**, 3, 742-748	14.5	13
47	The influence of prior expectations on facial expression discrimination in schizophrenia. *Psychological Medicine*, **2012**, 42, 2301-11	6.9	13
46	Multitasking during social interactions in adolescence and early adulthood. *Royal Society Open Science*, **2015**, 2, 150117	3.3	12
45	Age-related differences in affective control and its association with mental health difficulties. *Development and Psychopathology*, **2020**, 32, 329-341	4.3	12
44	Preliminary investigation of the influence of dopamine regulating genes on social working memory. *Social Neuroscience*, **2014**, 9, 437-51	2	11

43	Influence of COMT genotype and affective distractors on the processing of self-generated thought. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 777-82	4	10
42	Prosocial Influence and Opportunistic Conformity in Adolescents and Young Adults. *Psychological Science*, **2020**, 31, 1585-1601	7.9	10
41	A systematic review of adolescent physiological development and its relationship with health-related behaviour: a protocol. *Systematic Reviews*, **2016**, 5, 3	3	8
40	Developmental changes in effects of risk and valence on adolescent decision-making. *Cognitive Development*, **2013**, 28, 290-299	1.7	8
39	Social Cognition **2006**, 138-162		8
38	Amplified Concern for Social Risk in Adolescence: Development and Validation of a New Measure. *Brain Sciences*, **2020**, 10,	3.4	7
37	Training School Teachers to Deliver a Mindfulness Program: Exploring Scalability, Acceptability, Effectiveness, and Cost-effectiveness. *Global Advances in Health and Medicine*, **2020**, 9, 2164956120964738	1.9	7
36	Individual differences in adolescent mental health during COVID-19: The importance of peer relationship quality. *Neuron*, **2021**, 109, 3203-3205	13.9	7
35	Systematic review of effectiveness of universal self-regulation-based interventions and their effects on distal health and social outcomes in children and adolescents: review protocol. *Systematic Reviews*, **2017**, 6, 175	3	6
34	Social exclusion affects working memory performance in young adolescent girls. *Developmental Cognitive Neuroscience*, **2019**, 40, 100718	5.5	6
33	Disorders of self-monitoring and the symptoms of schizophrenia **2003**, 407-424		6
32	Social and Nonsocial Relational Reasoning in Adolescence and Adulthood. *Journal of Cognitive Neuroscience*, **2017**, 29, 1739-1754	3.1	6
31	Protocol for an app-based affective control training for adolescents: proof-of-principle double-blind randomized controlled trial. *Wellcome Open Research*, **2019**, 4, 91	4.8	6
30	The Role of Schools in Early Adolescents' Mental Health: Findings From the MYRIAD Study. *Journal of the American Academy of Child and Adolescent Psychiatry*, **2021**, 60, 1467-1478	7.2	6
29	Beyond the average brain: individual differences in social brain development are associated with friendship quality. *Social Cognitive and Affective Neuroscience*, **2021**, 16, 292-301	4	6
28	The importance of belonging and the avoidance of social risk taking in adolescence. *Developmental Review*, **2021**, 61, 100981	7.4	6
27	Revealing the self in a digital world: A systematic review of adolescent online and offline self-disclosure.. *Current Opinion in Psychology*, **2022**, 45, 101309	6.2	5
26	The neurocognitive correlates of academic diligence in adolescent girls. *Cognitive Neuroscience*, **2019**, 10, 88-99	1.7	4

25	Understanding the neural response to social rejection in adolescents with autism spectrum disorders: a commentary on Masten et al., McPartland et al. and Bolling et al. *Developmental Cognitive Neuroscience*, **2011**, 1, 256-9	5.5	4
24	The effects of social deprivation on adolescent development and mental health		4
23	Teachers "Finding Peace in a Frantic World": An Experimental Study of Self-Taught and Instructor-Led Mindfulness Program Formats on Acceptability, Effectiveness, and Mechanisms.. *Journal of Educational Psychology*, **2021**, 113, 1689-1708	5.3	4
22	Protocol for an app-based affective control training for adolescents: proof-of-principle double-blind randomized controlled trial. *Wellcome Open Research*, **2019**, 4, 91	4.8	4
21	Windows of developmental sensitivity to social media.. *Nature Communications*, **2022**, 13, 1649	17.4	4
20	Cash transfers in adolescence: a developmental perspective. *The Lancet Child and Adolescent Health* , **2020**, 4, 177-178	14.5	3
19	Longitudinal MRI to assess effect of puberty on subcortical brain development: an observational study. *Lancet, The*, **2014**, 383, S52	40	3
18	Effectiveness of universal self-regulation-based interventions to improve self-regulation, and effects on distant health and social outcomes in children and adolescents: a systematic review and meta-analysis. *Lancet, The*, **2017**, 390, S66	40	3
17	Risk-taking to obtain reward: sex differences and associations with emotional and depressive symptoms in a nationally representative cohort of UK adolescents. *Psychological Medicine*, **2021**, 1-9	6.9	3
16	Social-Cognitive Development During Adolescence **2017**, 91-95		2
15	Drama in the Teenage Brain. *Frontiers for Young Minds*, **2014**, 2,	1.5	2
14	The influence of prior expectations on facial expression discrimination in schizophrenia ERRATUM. *Psychological Medicine*, **2012**, 42, 2312-2312	6.9	2
13	Development of dopaminergic genetic associations with visuospatial, verbal and social working memory. *Developmental Science*, **2020**, 23, e12889	4.5	2
12	Social-Cognitive Development during Adolescence62-66		2
11	Development of the Social Brain in Adolescence193-211		1
10	How We Recognize Our Own Actions. *Understanding Complex Systems*, **2009**, 145-151	0.4	1
9	Four-year PhDs in neuroscience: an assessment after four years. *Trends in Neurosciences*, **2000**, 23, 280-313.3		1
8	Valence biases factual and counterfactual learning in opposite directions		1

7	The effect of social preference on academic diligence in adolescence. *Royal Society Open Science*, **2019**, 6, 190165	3.3	0
6	Recall bias during adolescence: Gender differences and associations with depressive symptoms. *Journal of Affective Disorders*, **2021**, 282, 299-307	6.6	0
5	Universal Mindfulness Training in Schools for Adolescents: a Scoping Review and Conceptual Model of Moderators, Mediators, and Implementation Factors.. *Prevention Science*, **2022**, 1	4	0
4	Schizophrenia from a Neurocognitive Perspective: Probing the Impenetrable Darkness By Michael Foster Green. Massachusetts, MA: Allyn & Bacon, 1999. 190 pp.US$59.00 (hb). ISBN 0-205-184-77-4. *British Journal of Psychiatry*, **2000**, 177, 189-189	5.4	
3	Development of a gamified cognitive training app Social Brain Train to enhance adolescent mental health: a participatory design study protocol. *Wellcome Open Research*,7, 21	4.8	
2	Protocol for a randomised controlled trial investigating an intervention to boost decentering in response to distressing mental experiences during adolescence: the decentering in adolescence study (DECADES).. *BMJ Open*, **2022**, 12, e056864	3	
1	Reward Processing in Children With Psychotic-Like Experiences.. *Schizophrenia Bulletin Open*, **2022**, 3, sgab054	2.2	