

# Kim M Cornish

## List of Publications by Year in descending order

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111  
papers

5,273  
citations

76196

40  
h-index

95083

68  
g-index

117  
all docs

117  
docs citations

117  
times ranked

4383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic Modification of the <i>FMR1</i> Gene in Fragile X Syndrome Is Associated with Differential Response to the mGluR5 Antagonist AFQ056. <i>Science Translational Medicine</i> , 2011, 3, 64ra1.	5.8	344
2	The relationship between sleep and behavior in autism spectrum disorder (ASD): a review. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 44.	1.5	267
3	Association of the dopamine transporter (DAT1) 10/10-repeat genotype with ADHD symptoms and response inhibition in a general population sample. <i>Molecular Psychiatry</i> , 2005, 10, 686-698.	4.1	195
4	Tracing Syndrome-Specific Trajectories of Attention Across the Lifespan. <i>Cortex</i> , 2007, 43, 672-685.	1.1	188
5	A neuropsychological profile of attention deficits in young males with fragile X syndrome. <i>Neuropsychologia</i> , 2000, 38, 1261-1270.	0.7	166
6	Visual search in typically developing toddlers and toddlers with Fragile X or Williams syndrome. <i>Developmental Science</i> , 2004, 7, 116-130.	1.3	155
7	The fragile X continuum: new advances and perspectives. <i>Journal of Intellectual Disability Research</i> , 2008, 52, 469-482.	1.2	142
8	Age-dependent cognitive changes in carriers of the fragile X syndrome. <i>Cortex</i> , 2008, 44, 628-636.	1.1	133
9	The emerging fragile X premutation phenotype: Evidence from the domain of social cognition. <i>Brain and Cognition</i> , 2005, 57, 53-60.	0.8	132
10	Differential impact of the FMR1 gene on visual processing in fragile X syndrome. <i>Brain</i> , 2003, 127, 591-601.	3.7	126
11	Attention and language in fragile X. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2004, 10, 11-16.	3.5	119
12	Further delineation of the executive deficit in males with fragile-X syndrome. <i>Neuropsychologia</i> , 2002, 40, 1343-1349.	0.7	118
13	Short sleep duration is associated with poor performance on IQ measures in healthy school-age children. <i>Sleep Medicine</i> , 2010, 11, 289-294.	0.8	115
14	Parenting Stress and Resilience in Parents of Children With Autism Spectrum Disorder (ASD) in Southeast Asia: A Systematic Review. <i>Frontiers in Psychology</i> , 2018, 9, 280.	1.1	106
15	Differential Impact of the FMR-1 Full Mutation on Memory and Attention Functioning: A Neuropsychological Perspective. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 144-150.	1.1	104
16	Nature of the Working Memory Deficit in Fragile-X Syndrome. <i>Brain and Cognition</i> , 2000, 44, 387-401.	0.8	102
17	The Multiple Subfunctions of Attention: Differential Developmental Gateways to Literacy and Numeracy. <i>Child Development</i> , 2012, 83, 2028-2041.	1.7	101
18	Lifespan changes in working memory in fragile X premutation males. <i>Brain and Cognition</i> , 2009, 69, 551-558.	0.8	93

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19	Cognitive processes in children's reading and attention: The role of working memory, divided attention, and response inhibition. <i>British Journal of Psychology</i> , 2006, 97, 365-385.	1.2	84
20	Hand preference and hand skill in children with autism. <i>Journal of Autism and Developmental Disorders</i> , 1996, 26, 597-609.	1.7	83
21	Prevalence of Autism Spectrum Phenomenology in Cornelia de Lange and Cri du Chat Syndromes. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2008, 113, 278.	2.7	83
22	Sleep in High-Functioning Children With Autism: Longitudinal Developmental Change and Associations With Behavior Problems. <i>Behavioral Sleep Medicine</i> , 2015, 13, 2-18.	1.1	79
23	Does Gender Matter? A One Year Follow-up of Autistic, Attention and Anxiety Symptoms in High-Functioning Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1077-1086.	1.7	76
24	The cognitive neuropsychological phenotype of carriers of the FMR1 premutation. <i>Journal of Neurodevelopmental Disorders</i> , 2014, 6, 28.	1.5	74
25	Sleep patterns predictive of daytime challenging behavior in individuals with low-functioning autism. <i>Autism Research</i> , 2018, 11, 391-403.	2.1	72
26	To Look or Not to Look? Typical and Atypical Development of Oculomotor Control. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 591-604.	1.1	71
27	Delineation of early attentional control difficulties in fragile X syndrome: Focus on neurocomputational changes. <i>Neuropsychologia</i> , 2007, 45, 1889-1898.	0.7	70
28	Cognitive training as a resolution for early executive function difficulties in children with intellectual disabilities. <i>Research in Developmental Disabilities</i> , 2015, 38, 145-160.	1.2	66
29	Impact of the Fragile X mental retardation 1 ( <i>FMR1</i> ) gene premutation on neuropsychiatric functioning in adult males without fragile X-associated Tremor/Ataxia syndrome: A controlled study. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 859-872.	1.1	64
30	Learning to read in Williams syndrome and Down syndrome: syndrome-specific precursors and developmental trajectories. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 754-762.	3.1	63
31	Gender Profiles of Behavioral Attention in Children With Autism Spectrum Disorder. <i>Journal of Attention Disorders</i> , 2016, 20, 627-635.	1.5	63
32	Attention across modalities as a longitudinal predictor of early outcomes: the case of fragile X syndrome. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2012, 53, 641-650.	3.1	55
33	Does Attention Constrain Developmental Trajectories in Fragile X Syndrome? A 3-Year Prospective Longitudinal Study. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2012, 117, 103-120.	0.8	53
34	Mapping developmental trajectories of attention and working memory in fragile X syndrome: Developmental freeze or developmental change?. <i>Development and Psychopathology</i> , 2013, 25, 365-376.	1.4	52
35	The Interplay Between Anxiety and Social Functioning in Williams Syndrome. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1220-1229.	1.7	52
36	Selective executive markers of at-risk profiles associated with the fragile X premutation. <i>Neurology</i> , 2011, 77, 618-622.	1.5	50

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37	The Role of Attention in the Academic Attainment of Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2013, 43, 2147-2158.	1.7	49
38	Impaired response inhibition is associated with self-reported symptoms of depression, anxiety, and ADHD in female <i>FMR1</i> premutation carriers. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 41-51.	1.1	48
39	Neurobehavioural evidence for the involvement of the <i>FMR1</i> gene in female carriers of fragile X syndrome. <i>Neuroscience and Biobehavioral Reviews</i> , 2013, 37, 522-547.	2.9	45
40	The nature of attentional differences between groups of children differentiated by teacher ratings of attention and hyperactivity. <i>British Journal of Psychology</i> , 2001, 92, 357-371.	1.2	43
41	Computerised attention training for children with intellectual and developmental disabilities: a randomised controlled trial. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2016, 57, 1380-1389.	3.1	41
42	Wellbeing of mothers of children with <i>A-U-T-I-S-M</i> in Malaysia: An interpretative phenomenological analysis study. <i>Journal of Intellectual and Developmental Disability</i> , 2017, 42, 74-89.	1.1	41
43	The developmental trajectory of parent-report and objective sleep profiles in autism spectrum disorder: Associations with anxiety and bedtime routines. <i>Autism</i> , 2017, 21, 493-503.	2.4	40
44	Diagnostic Differentiation of Autism Spectrum Disorders and Pragmatic Language Impairment. <i>Journal of Autism and Developmental Disorders</i> , 2011, 41, 1694-1704.	1.7	36
45	Capturing the fragile X premutation phenotypes: A collaborative effort across multiple cohorts.. <i>Neuropsychology</i> , 2012, 26, 156-164.	1.0	36
46	Fragile X Syndrome and Autism: Common Developmental Pathways?. <i>Current Pediatric Reviews</i> , 2007, 3, 61-68.	0.4	33
47	Selective spatial processing deficits in an at-risk subgroup of the fragile X premutation. <i>Brain and Cognition</i> , 2012, 79, 39-44.	0.8	32
48	Novel methylation markers of the dysexecutive-psychiatric phenotype in <i>FMR1</i> premutation women. <i>Neurology</i> , 2015, 84, 1631-1638.	1.5	32
49	White matter microstructure, cognition, and molecular markers in fragile X premutation females. <i>Neurology</i> , 2017, 88, 2080-2088.	1.5	32
50	Gender Differences in Neurodevelopmental Disorders: Autism and Fragile X Syndrome. <i>Current Topics in Behavioral Neurosciences</i> , 2010, 8, 209-229.	0.8	30
51	Do women with fragile X syndrome have problems in switching attention: Preliminary findings from ERP and fMRI. <i>Brain and Cognition</i> , 2004, 54, 235-239.	0.8	29
52	Brief Report: Assessment of the Social-Emotional Profile in Children with Autism Spectrum Disorders using a Novel Comic Strip Task. <i>Journal of Autism and Developmental Disorders</i> , 2012, 42, 2505-2512.	1.7	27
53	Cognitive-motor interference during postural control indicates at-risk cerebellar profiles in females with the <i>FMR1</i> premutation. <i>Behavioural Brain Research</i> , 2013, 253, 329-336.	1.2	27
54	Exploring inhibitory deficits in female premutation carriers of fragile X syndrome: Through eye movements. <i>Brain and Cognition</i> , 2014, 85, 201-208.	0.8	27

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55	Mechanisms of Anxiety Related Attentional Biases in Children with Autism Spectrum Disorder. <i>Journal of Autism and Developmental Disorders</i> , 2015, 45, 3339-3350.	1.7	25
56	Mapping self-reports of working memory deficits to executive dysfunction in Fragile X Mental Retardation 1 (FMR1) gene premutation carriers asymptomatic for FXTAS. <i>Brain and Cognition</i> , 2010, 73, 236-243.	0.8	24
57	The Association Between Anxiety Symptoms and Sleep in School-Aged Children: A Combined Insight From the Children's Sleep Habits Questionnaire and Actigraphy. <i>Behavioral Sleep Medicine</i> , 2018, 16, 169-184.	1.1	24
58	Development of static and dynamic perception for luminance-defined and texture-defined information. <i>NeuroReport</i> , 2008, 19, 225-228.	0.6	23
59	Charting the Developmental Trajectories of Attention and Executive Function in Chinese School-Aged Children. <i>Child Neuropsychology</i> , 2010, 17, 82-95.	0.8	23
60	Executive Dysfunction in Female FMR1 Premutation Carriers. <i>Cerebellum</i> , 2016, 15, 565-569.	1.4	23
61	Behaviorally-determined sleep phenotypes are robustly associated with adaptive functioning in individuals with low functioning autism. <i>Scientific Reports</i> , 2017, 7, 14228.	1.6	23
62	Risk and Resilience Among Mothers and Fathers of Primary School Age Children With ASD in Malaysia: A Qualitative Constructive Grounded Theory Approach. <i>Frontiers in Psychology</i> , 2018, 9, 2275.	1.1	23
63	Linking social behaviour and anxiety to attention to emotional faces in Williams syndrome. <i>Research in Developmental Disabilities</i> , 2013, 34, 4608-4616.	1.2	21
64	Age and CGG-repeat length are associated with neuromotor impairments in at-risk females with the FMR1 premutation. <i>Neurobiology of Aging</i> , 2014, 35, 2179.e7-2179.e13.	1.5	21
65	Visual search performance in children rated as good or poor attenders: The differential impact of DAT1 genotype, IQ, and chronological age.. <i>Neuropsychology</i> , 2008, 22, 217-225.	1.0	20
66	Whole-brain expression analysis of FMRP in adult monkey and its relationship to cognitive deficits in fragile X syndrome. <i>Brain Research</i> , 2009, 1264, 76-84.	1.1	20
67	Investigation of memory, executive functions, and anatomic correlates in asymptomatic FMR1 premutation carriers. <i>Neurobiology of Aging</i> , 2014, 35, 1939-1946.	1.5	20
68	Incomplete silencing of full mutation alleles in males with fragile X syndrome is associated with autistic features. <i>Molecular Autism</i> , 2019, 10, 21.	2.6	20
69	Using Perceptual Signatures to Define and Dissociate Condition-Specific Neural Etiology: Autism and Fragile X Syndrome as Model Conditions. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 1531-1540.	1.7	18
70	Associating Neural Alterations and Genotype in Autism and Fragile X Syndrome: Incorporating Perceptual Phenotypes in Causal Modeling. <i>Journal of Autism and Developmental Disorders</i> , 2010, 40, 1541-1548.	1.7	18
71	Visual attention and academic performance in children with developmental disabilities and behavioural attention deficits. <i>Developmental Science</i> , 2017, 20, e12468.	1.3	17
72	Delineation of the working memory profile in female FMR1 premutation carriers: The effect of cognitive load on ocular motor responses. <i>Behavioural Brain Research</i> , 2015, 282, 194-200.	1.2	16

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73	Symbolic sequence learning is associated with cognitive affective profiles in female <i>FMR1</i> premutation carriers. <i>Genes, Brain and Behavior</i> , 2014, 13, 385-393.	1.1	15
74	The Relationship Between Measures of Cognitive Attention and Behavioral Ratings of Attention in Typically Developing Children. <i>Child Neuropsychology</i> , 2011, 17, 197-208.	0.8	14
75	The interplay between executive control and motor functioning in Williams syndrome. <i>Developmental Science</i> , 2013, 16, 428-442.	1.3	13
76	Age-related changes in visual and auditory sustained attention in preschool-aged children. <i>Child Neuropsychology</i> , 2013, 19, 601-614.	0.8	13
77	Gamified Attention Training in the Primary School Classroom: A Cluster-Randomized Controlled Trial. <i>Journal of Attention Disorders</i> , 2021, 25, 1146-1159.	1.5	13
78	Maternal predictors of anxiety risk in young males with fragile X. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 399-409.	1.1	12
79	Development of a New Attention Rating Scale for Children With Intellectual Disability: The Scale of Attention in Intellectual Disability (SAID). <i>American Journal on Intellectual and Developmental Disabilities</i> , 2015, 120, 91-109.	0.8	12
80	Developmental Changes in Visual and Auditory Inhibition in Early Childhood. <i>Infant and Child Development</i> , 2012, 21, 521-536.	0.9	11
81	A child-focused version of the Attention Network Task designed to investigate interactions between the attention networks, including the endogenous orienting network. <i>Child Neuropsychology</i> , 2020, 26, 666-690.	0.8	11
82	Impact of the COVID-19 Lockdown in Malaysia: An Examination of the Psychological Well-Being of Parent-Child Dyads and Child Behavior in Families With Children on the Autism Spectrum. <i>Frontiers in Psychiatry</i> , 2021, 12, 733905.	1.3	11
83	Association of the DAT1 genotype with inattentive behavior is mediated by reading ability in a general population sample. <i>Brain and Cognition</i> , 2011, 77, 453-458.	0.8	10
84	Evidence linking <i>FMR1</i> mRNA and attentional demands of stepping and postural control in women with the premutation. <i>Neurobiology of Aging</i> , 2015, 36, 1400-1408.	1.5	10
85	Moderating Effect of Motor Proficiency on the Relationship Between ADHD Symptoms and Sleep Problems in Children With Attention Deficit Hyperactivity Disorder—Combined Type. <i>Behavioral Sleep Medicine</i> , 2019, 17, 646-656.	1.1	10
86	Attention and Executive Function in Children Diagnosed with Attention Deficit Hyperactivity Disorder and Comorbid Disorders. <i>Journal of the Canadian Academy of Child and Adolescent Psychiatry</i> , 2017, 26, 21-30.	0.7	10
87	Deconstructing Working Memory in Developmental Disorders of Attention. , 2006, , 157-188.		9
88	Independence of Speed and Accuracy in Visual Search: Evidence for Separate Mechanisms. <i>Child Neuropsychology</i> , 2007, 13, 510-521.	0.8	9
89	Dynamic sustained attention markers differentiate atypical development: The case of Williams syndrome and Down's syndrome. <i>Neuropsychologia</i> , 2019, 132, 107148.	0.7	9
90	The development of luminance- and texture-defined form perception during the school-aged years. <i>Neuropsychologia</i> , 2010, 48, 3080-3085.	0.7	8

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91	A cross-syndrome evaluation of a new attention rating scale: The Scale of Attention in Intellectual Disability. <i>Research in Developmental Disabilities</i> , 2016, 57, 18-28.	1.2	8
92	Association Between Fatigue and Autistic Symptoms in Children With Cri du Chat Syndrome. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2011, 116, 278-289.	0.8	7
93	Disassociation between brain activation and executive function in fragile X premutation females. <i>Human Brain Mapping</i> , 2017, 38, 1056-1067.	1.9	7
94	Long term verbal memory recall deficits in fragile X premutation females. <i>Neurobiology of Learning and Memory</i> , 2017, 144, 131-135.	1.0	6
95	Selective subcortical contributions to gait impairments in males with the <i>FMR1</i> premutation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 188-190.	0.9	6
96	Reduced caudate volume and cognitive slowing in men at risk of fragile X-associated tremor ataxia syndrome. <i>Brain Imaging and Behavior</i> , 2019, 13, 1128-1134.	1.1	6
97	Do behavioural inattention and hyperactivity exacerbate cognitive difficulties associated with autistic symptoms? Longitudinal profiles in fragile X syndrome. <i>International Journal of Developmental Disabilities</i> , 2013, 59, 80-94.	1.3	5
98	Understanding of mental states in later childhood: an investigation of theory of mind in autism spectrum disorder and typical development with a novel task. <i>International Journal of Developmental Disabilities</i> , 2013, 59, 108-117.	1.3	5
99	Disentangling autism spectrum and attention-deficit/hyperactivity symptoms over development in fragile X syndrome. <i>Research in Developmental Disabilities</i> , 2020, 104, 103692.	1.2	5
100	Verbal-performance discrepancies in a family with Noonan syndrome. , 1996, 66, 235-236.		4
101	Editorial: Capturing Developmental Trajectories of Change in Persons With Intellectual and Developmental Disability. <i>American Journal on Intellectual and Developmental Disabilities</i> , 2012, 117, 83-86.	0.8	4
102	Î2-glucuronidase use as a single internal control gene may confound analysis in FMR1 mRNA toxicity studies. <i>PLoS ONE</i> , 2018, 13, e0192151.	1.1	4
103	Examining potential predictors of attention training outcomes in children with intellectual and developmental disorders. <i>Journal of Intellectual and Developmental Disability</i> , 2021, 46, 197-203.	1.1	4
104	Digital cognitive training in children with attention-deficit/hyperactivity disorder: a study protocol of a randomised controlled trial. <i>BMJ Open</i> , 2022, 12, e055385.	0.8	4
105	THE VALUE OF MIXED-METHOD RESEARCH WITH FAMILIES OF CHILDREN WITH AUTISM SPECTRUM DISORDER: A GROUNDED THEORY PROTOCOL. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2015, 77, .	0.3	3
106	Training attention in children with acquired brain injury: a study protocol of a randomised controlled trial of the TALI attention training programme. <i>BMJ Open</i> , 2019, 9, e032619.	0.8	3
107	Linking Genes to Cognition: The Case of Fragile X Syndrome. , 0, , 42-58.		3
108	Using detection or identification paradigms when assessing visual development: Is a shift in paradigm necessary?. <i>Journal of Vision</i> , 2012, 12, 4-4.	0.1	2

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109	Higher Tablet Use Is Associated With Better Sustained Attention Performance but Poorer Sleep Quality in School-Aged Children. <i>Frontiers in Psychology</i> , 2021, 12, 742468.	1.1	2
110	Different luminance- and texture-defined contrast sensitivity profiles for school-aged children. <i>Scientific Reports</i> , 2020, 10, 13039.	1.6	1
111	Fragile X syndrome and associated disorders. <i>Advances in Child Development and Behavior</i> , 2010, 39, 211-235.	0.7	1