

# Franck Ramus

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2932603/publications.pdf>

Version: 2024-02-01

103  
papers

9,902  
citations

61984

43  
h-index

38395

95  
g-index

110  
all docs

110  
docs citations

110  
times ranked

6993  
citing authors

#	ARTICLE	IF	CITATIONS
1	Epidemiology of reading disability: A comparison of DSM-5 and ICD-11 criteria. <i>Scientific Studies of Reading</i> , 2022, 26, 337-355.	2.0	15
2	Comparing brain asymmetries independently of brain size. <i>NeuroImage</i> , 2022, 254, 119118.	4.2	11
3	Neural dissociation of visual attention span and phonological deficits in developmental dyslexia: A hub-based white matter network analysis. <i>Human Brain Mapping</i> , 2022, 43, 5210-5219.	3.6	14
4	Genome-wide association study reveals new insights into the heritability and genetic correlates of developmental dyslexia. <i>Molecular Psychiatry</i> , 2021, 26, 3004-3017.	7.9	56
5	A Meta-Analytic Review of the Benefit of Spacing out Retrieval Practice Episodes on Retention. <i>Educational Psychology Review</i> , 2021, 33, 959-987.	8.4	14
6	Neural entrainment to speech and nonspeech in dyslexia: Conceptual replication and extension of previous investigations. <i>Cortex</i> , 2021, 137, 160-178.	2.4	20
7	Neuroanatomical norms in the UK Biobank: The impact of allometric scaling, sex, and age. <i>Human Brain Mapping</i> , 2021, 42, 4623-4642.	3.6	37
8	The epidemiology of cognitive development. <i>Cognition</i> , 2021, 213, 104690.	2.2	9
9	Maladaptive compensation of right fusiform gyrus in developmental dyslexia: A hub-based white matter network analysis. <i>Cortex</i> , 2021, 145, 57-66.	2.4	11
10	Sex differences in the brain are not reduced to differences in body size. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 130, 509-511.	6.1	24
11	Can the Prevalence of ADHD Really be 0.3%?. <i>Journal of Attention Disorders</i> , 2021, 25, 1351-1351.	2.6	3
12	Sex differences in academic achievement are modulated by evaluation type. <i>Learning and Individual Differences</i> , 2020, 83-84, 101935.	2.7	5
13	Risk of early neurodevelopmental disorders associated with in utero exposure to valproate and other antiepileptic drugs: a nationwide cohort study in France. <i>Scientific Reports</i> , 2020, 10, 17362.	3.3	37
14	Adjusting for allometric scaling in ABIDE I challenges subcortical volume differences in autism spectrum disorder. <i>Human Brain Mapping</i> , 2020, 41, 4610-4629.	3.6	8
15	Risk of early neurodevelopmental outcomes associated with prenatal exposure to the antiepileptic drugs most commonly used during pregnancy: a French nationwide population-based cohort study. <i>BMJ Open</i> , 2020, 10, e034829.	1.9	39
16	Influences of the early family environment and long-term vocabulary development on the structure of white matter pathways: A longitudinal investigation. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100767.	4.0	14
17	Neuroanatomy of dyslexia: An allometric approach. <i>European Journal of Neuroscience</i> , 2020, 52, 3595-3609.	2.6	5
18	A universal reading network and its modulation by writing system and reading ability in French and Chinese children. <i>eLife</i> , 2020, 9, .	6.0	39

#	ARTICLE	IF	CITATIONS
19	The Effect of Older Siblings on Language Development as a Function of Age Difference and Sex. <i>Psychological Science</i> , 2019, 30, 1333-1343.	3.3	25
20	Does pre-testing promote better retention than post-testing?. <i>Npj Science of Learning</i> , 2019, 4, 15.	2.8	25
21	Developmental trajectories of motor skills during the preschool period. <i>European Child and Adolescent Psychiatry</i> , 2019, 28, 1461-1474.	4.7	19
22	Genome-wide association scan identifies new variants associated with a cognitive predictor of dyslexia. <i>Translational Psychiatry</i> , 2019, 9, 77.	4.8	82
23	Comorbidity and cognitive overlap between developmental dyslexia and congenital amusia. <i>Cognitive Neuropsychology</i> , 2019, 36, 1-17.	1.1	19
24	White matter network connectivity deficits in developmental dyslexia. <i>Human Brain Mapping</i> , 2019, 40, 505-516.	3.6	23
25	Sex differences in psychomotor development during the preschool period: A longitudinal study of the effects of environmental factors and of emotional, behavioral, and social functioning. <i>Journal of Experimental Child Psychology</i> , 2019, 178, 369-384.	1.4	22
26	Vocabulary growth rate from preschool to school-age years is reflected in the connectivity of the arcuate fasciculus in 14-year-old children. <i>Developmental Science</i> , 2018, 21, e12647.	2.4	21
27	Alterations in white matter pathways underlying phonological and morphological processing in Chinese developmental dyslexia. <i>Developmental Cognitive Neuroscience</i> , 2018, 31, 11-19.	4.0	51
28	Neuroanatomy of developmental dyslexia: Pitfalls and promise. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 434-452.	6.1	123
29	Are high-IQ students more at risk of school failure?. <i>Intelligence</i> , 2018, 71, 32-40.	3.0	14
30	Predictors of the IQ-achievement gap in France: A longitudinal analysis. <i>Intelligence</i> , 2018, 69, 104-116.	3.0	15
31	Gaze direction detection in autism spectrum disorder. <i>Autism</i> , 2017, 21, 100-107.	4.1	18
32	The influence of early linguistic skills and family factors on literacy acquisition in Chinese children: Follow-up from age 3 to age 11. <i>Learning and Instruction</i> , 2017, 49, 54-63.	3.2	37
33	Multi-parameter machine learning approach to the neuroanatomical basis of developmental dyslexia. <i>Human Brain Mapping</i> , 2017, 38, 900-908.	3.6	44
34	Do developmental milestones at 4, 8, 12 and 24 months predict IQ at 5-6 years old? Results of the EDEN mother-child cohort. <i>European Journal of Paediatric Neurology</i> , 2017, 21, 272-279.	1.6	34
35	General intelligence is an emerging property, not an evolutionary puzzle. <i>Behavioral and Brain Sciences</i> , 2017, 40, e217.	0.7	4
36	Eye-tracking reveals a slowdown of social context processing during intention attribution in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2016, 41, E13-E21.	2.4	21

#	ARTICLE	IF	CITATIONS
37	Differential effects of factors influencing cognitive development at the age of 5-to-6 years. <i>Cognitive Development</i> , 2016, 40, 152-162.	1.3	27
38	Preserved implicit mentalizing in schizophrenia despite poor explicit performance: evidence from eye tracking. <i>Scientific Reports</i> , 2016, 6, 34728.	3.3	6
39	Relationship between early language skills and the development of inattention/hyperactivity symptoms during the preschool period: Results of the EDEN mother-child cohort. <i>BMC Psychiatry</i> , 2016, 16, 380.	2.6	20
40	Phonological skills, visual attention span, and visual stress in developmental dyslexia.. <i>Developmental Psychology</i> , 2016, 52, 1503-1516.	1.6	117
41	Exploring dyslexics' phonological deficit II: Phonological grammar. <i>First Language</i> , 2016, 36, 316-337.	1.2	20
42	Atypical Social Judgment and Sensitivity to Perceptual Cues in Autism Spectrum Disorders. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 1574-1581.	2.7	15
43	The Number of Genomic Copies at the 16p11.2 Locus Modulates Language, Verbal Memory, and Inhibition. <i>Biological Psychiatry</i> , 2016, 80, 129-139.	1.3	78
44	Altered hemispheric lateralization of white matter pathways in developmental dyslexia: Evidence from spherical deconvolution tractography. <i>Cortex</i> , 2016, 76, 51-62.	2.4	75
45	Emotional, behavioral and social difficulties among high-IQ children during the preschool period: Results of the EDEN mother-child cohort. <i>Personality and Individual Differences</i> , 2016, 94, 366-371.	2.9	33
46	How reliable are gray matter disruptions in specific reading disability across multiple countries and languages? insights from a large-scale voxel-based morphometry study. <i>Human Brain Mapping</i> , 2015, 36, 1741-1754.	3.6	67
47	An eye-tracking investigation of intentional motion perception in patients with schizophrenia. <i>Journal of Psychiatry and Neuroscience</i> , 2015, 40, 118-125.	2.4	13
48	Impaired functional differentiation for categories of objects in the ventral visual stream: A case of developmental visual impairment. <i>Neuropsychologia</i> , 2015, 77, 52-61.	1.6	8
49	Perceptual Learning of Acoustic Noise by Individuals With Dyslexia. <i>Journal of Speech, Language, and Hearing Research</i> , 2014, 57, 1069-1077.	1.6	12
50	Should there really be a "Dyslexia debate"? <i>Brain</i> , 2014, 137, 3371-3374.	7.6	17
51	Genetic analysis of dyslexia candidate genes in the European cross-linguistic NeuroDys cohort. <i>European Journal of Human Genetics</i> , 2014, 22, 675-680.	2.8	59
52	Neuroimaging sheds new light on the phonological deficit in dyslexia. <i>Trends in Cognitive Sciences</i> , 2014, 18, 274-275.	7.8	85
53	Cognitive mechanisms underlying reading and spelling development in five European orthographies. <i>Learning and Instruction</i> , 2014, 29, 65-77.	3.2	293
54	Is the Theory of Mind deficit observed in visual paradigms in schizophrenia explained by an impaired attention toward gaze orientation?. <i>Schizophrenia Research</i> , 2014, 157, 78-83.	2.0	18

#	ARTICLE	IF	CITATIONS
55	Planum temporale asymmetry in developmental dyslexia: Revisiting an old question. <i>Human Brain Mapping</i> , 2014, 35, 5717-5735.	3.6	119
56	Predicting changes in language skills between 2 and 3 years in the EDEN mother-child cohort. <i>PeerJ</i> , 2014, 2, e335.	2.0	22
57	Les neurosciences, un Ã©pouvantail bien commode. <i>CitÃ©s: Philosophie Politique Histoire</i> , 2014, n° 60, 53-70.	0.2	0
58	Neurogenetics and auditory processing in developmental dyslexia. <i>Current Opinion in Neurobiology</i> , 2013, 23, 37-42.	4.2	104
59	Predictors of developmental dyslexia in European orthographies with varying complexity. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2013, 54, 686-694.	5.2	307
60	[No Title]. <i>British Journal of Psychiatry</i> , 2013, 203, 390-391.	2.8	0
61	Phonological deficits in specific language impairment and developmental dyslexia: towards a multidimensional model. <i>Brain</i> , 2013, 136, 630-645.	7.6	263
62	Kinematics matters: A new eye-tracking investigation of animated triangles. <i>Quarterly Journal of Experimental Psychology</i> , 2013, 66, 229-244.	1.1	15
63	A Functionally Guided Approach to the Morphometry of Occipitotemporal Regions in Developmental Dyslexia: Evidence for Differential Effects in Boys and Girls. <i>Journal of Neuroscience</i> , 2013, 33, 11296-11301.	3.6	57
64	What's the point of neuropsychanalysis?. <i>British Journal of Psychiatry</i> , 2013, 203, 170-171.	2.8	19
65	Impaired auditory sampling in dyslexia: further evidence from combined fMRI and EEG. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 454.	2.0	78
66	Interhemispheric Differences in Auditory Processing Revealed by fMRI in Awake Rhesus Monkeys. <i>Cerebral Cortex</i> , 2012, 22, 838-853.	2.9	50
67	Developmental dyslexia: The difficulties of interpreting poor performance, and the importance of normal performance. <i>Cognitive Neuropsychology</i> , 2012, 29, 104-122.	1.1	154
68	Processing of vocalizations in humans and monkeys: A comparative fMRI study. <i>NeuroImage</i> , 2012, 62, 1376-1389.	4.2	59
69	The Influence of Socioeconomic Status on Children's Brain Structure. <i>PLoS ONE</i> , 2012, 7, e42486.	2.5	235
70	Quel pouvoir prÃ©dictif de la gÃ©nÃ©tique et des neurosciences, et quels problÃ©mes? <i>Medecine Et Droit</i> , 2011, 2011, 51-58.	0.1	6
71	Altered Low-Gamma Sampling in Auditory Cortex Accounts for the Three Main Facets of Dyslexia. <i>Neuron</i> , 2011, 72, 1080-1090.	8.1	210
72	Belief attribution despite verbal interference. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 975-990.	1.1	41

#	ARTICLE	IF	CITATIONS
73	Optical Brain Imaging Reveals General Auditory and Language-Specific Processing in Early Infant Development. <i>Cerebral Cortex</i> , 2011, 21, 254-261.	2.9	154
74	Exploring dyslexics' phonological deficit III: foreign speech perception and production. <i>Dyslexia</i> , 2010, 16, 318-340.	1.5	41
75	Do children with dyslexia and/or specific language impairment compensate for place assimilation? Insight into phonological grammar and representations. <i>Cognitive Neuropsychology</i> , 2010, 27, 563-586.	1.1	23
76	The link between prosody and language skills in children with specific language impairment (SLI) and/or dyslexia. <i>International Journal of Language and Communication Disorders</i> , 2009, 44, 466-488.	1.5	76
77	Phonological knowledge in compensation for native and non-native assimilation. <i>Phonology and Phonetics</i> , 2009, , 265-310.	0.4	20
78	Enhanced perceptual processing of speech in autism. <i>Developmental Science</i> , 2008, 11, 109-121.	2.4	123
79	What Phonological Deficit?. <i>Quarterly Journal of Experimental Psychology</i> , 2008, 61, 129-141.	1.1	473
80	Papers Not in the Right Section?. <i>Science</i> , 2007, 317, 453-453.	12.6	0
81	A double dissociation between sensorimotor impairments and reading disability: A comparison of autistic and dyslexic children. <i>Cognitive Neuropsychology</i> , 2006, 23, 748-761.	1.1	64
82	The role of sensorimotor impairments in dyslexia: a multiple case study of dyslexic children. <i>Developmental Science</i> , 2006, 9, 237-255.	2.4	221
83	Weighing the evidence between competing theories of dyslexia. <i>Developmental Science</i> , 2006, 9, 265-269.	2.4	44
84	From genes to behavior in developmental dyslexia. <i>Nature Neuroscience</i> , 2006, 9, 1213-1217.	14.8	291
85	Motion and Form Coherence Detection in Autistic Spectrum Disorder: Relationship to Motor Control and 2:4 Digit Ratio. <i>Journal of Autism and Developmental Disorders</i> , 2006, 36, 225-237.	2.7	140
86	Genes, brain, and cognition: A roadmap for the cognitive scientist. <i>Cognition</i> , 2006, 101, 247-269.	2.2	78
87	The role of speech rhythm in language discrimination: further tests with a non-human primate. <i>Developmental Science</i> , 2005, 8, 26-35.	2.4	54
88	Exploring dyslexics' phonological deficit I: lexical vs sub-lexical and input vs output processes. <i>Dyslexia</i> , 2005, 11, 253-268.	1.5	76
89	Should neuroconstructivism guide developmental research?. <i>Trends in Cognitive Sciences</i> , 2004, 8, 100-101.	7.8	23
90	Neurobiology of dyslexia: a reinterpretation of the data. <i>Trends in Neurosciences</i> , 2004, 27, 720-726.	8.6	286

#	ARTICLE	IF	CITATIONS
91	Developmental dyslexia: specific phonological deficit or general sensorimotor dysfunction?. Current Opinion in Neurobiology, 2003, 13, 212-218.	4.2	602
92	Perception and acquisition of linguistic rhythm by infants. Speech Communication, 2003, 41, 233-243.	2.8	184
93	The relationship between motor control and phonology in dyslexic children. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2003, 44, 712-722.	5.2	205
94	Theories of developmental dyslexia: insights from a multiple case study of dyslexic adults. Brain, 2003, 126, 841-865.	7.6	1,068
95	Language discrimination by newborns. Annual Review of Language Acquisition, 2002, 2, 85-115.	0.9	79
96	Evidence for a domain-specific deficit in developmental dyslexia. Behavioral and Brain Sciences, 2002, 25, 767-768.	0.7	6
97	Outstanding questions about phonological processing in dyslexia. Dyslexia, 2001, 7, 197-216.	1.5	113
98	Talk of two theories. Nature, 2001, 412, 393-394.	27.8	125
99	Correlates of linguistic rhythm in the speech signal. Cognition, 2000, 75, AD3-AD30.	2.2	42
100	Language Discrimination by Human Newborns and by Cotton-Top Tamarin Monkeys. Science, 2000, 288, 349-351.	12.6	434
101	Neural network processing of natural language: I. Sensitivity to serial, temporal and abstract structure of language in the infant. Language and Cognitive Processes, 2000, 15, 87-127.	2.2	105
102	Language identification with suprasegmental cues: A study based on speech resynthesis. Journal of the Acoustical Society of America, 1999, 105, 512-521.	1.1	208
103	Correlates of linguistic rhythm in the speech signal. Cognition, 1999, 73, 265-292.	2.2	878