

Christopher M Ryan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9230185/publications.pdf>

Version: 2024-02-01

133
papers

9,636
citations

34076

52
h-index

38368

95
g-index

138
all docs

138
docs citations

138
times ranked

9211
citing authors

#	ARTICLE	IF	CITATIONS
1	Cognitive performance declines in older adults with type 1 diabetes: results from 32 years of follow-up in the DCCT and EDIC Study. <i>Lancet Diabetes and Endocrinology</i> , 2021, 9, 436-445.	5.5	56
2	Diabetes mellitus in the young and the old: Effects on cognitive functioning across the life span. <i>Neurobiology of Disease</i> , 2020, 134, 104608.	2.1	46
3	The effects of omega-3 fatty acids on neuropsychological functioning and brain morphology in mid-life adults: a randomized clinical trial. <i>Psychological Medicine</i> , 2020, 50, 2425-2434.	2.7	8
4	Deep Functional and Molecular Characterization of a High-Risk Undifferentiated Pleomorphic Sarcoma. <i>Sarcoma</i> , 2020, 2020, 1-11.	0.7	4
5	Ageing, Diabetes, Obesity, and Cognitive Decline: A Population-Based Study. <i>Journal of the American Geriatrics Society</i> , 2020, 68, 991-998.	1.3	38
6	The effect of type 1 diabetes on the developing brain. <i>The Lancet Child and Adolescent Health</i> , 2019, 3, 427-436.	2.7	58
7	Clinically significant cognitive impairment in older adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2019, 33, 91-97.	1.2	56
8	Prefrontal-temporal white matter microstructural alterations 20 years after the diagnosis of type 1 diabetes mellitus. <i>Pediatric Diabetes</i> , 2018, 19, 478-485.	1.2	13
9	Trajectories of self-reported cognitive function in postmenopausal women during adjuvant systemic therapy for breast cancer. <i>Psycho-Oncology</i> , 2017, 26, 44-52.	1.0	36
10	Associations between pathologic tumor features and preadjuvant therapy cognitive performance in women diagnosed with breast cancer. <i>Cancer Medicine</i> , 2017, 6, 339-348.	1.3	9
11	Preserving Cognition in Children With Diabetes: Do Alterations in Functional Network Connectivity Play a Role?. <i>Diabetes</i> , 2017, 66, 574-576.	0.3	0
12	Prehypertensive Blood Pressures and Regional Cerebral Blood Flow Independently Relate to Cognitive Performance in Midlife. <i>Journal of the American Heart Association</i> , 2017, 6, .	1.6	22
13	Regional Gray Matter Volumes as Related to Psychomotor Slowing in Adults with Type 1 Diabetes. <i>Psychosomatic Medicine</i> , 2017, 79, 533-540.	1.3	13
14	Brain Regional Blood Flow and Working Memory Performance Predict Change in Blood Pressure Over 2 Years. <i>Hypertension</i> , 2017, 70, 1132-1141.	1.3	10
15	An exploratory study of host polymorphisms in genes that clinically characterize breast cancer tumors and pretreatment cognitive performance in breast cancer survivors. <i>Breast Cancer: Targets and Therapy</i> , 2017, Volume 9, 95-110.	1.0	15
16	Statin use and cognitive function in middle-aged adults with type 1 diabetes. <i>World Journal of Diabetes</i> , 2017, 8, 286.	1.3	3
17	Success Rates for Notification of Enrollment in Exception From Informed Consent Clinical Trials. <i>Academic Emergency Medicine</i> , 2016, 23, 772-775.	0.8	6
18	Subgenual Cingulate Cortex Functional Connectivity in Relation to Depressive Symptoms and Cognitive Functioning in Type 1 Diabetes Mellitus Patients. <i>Psychosomatic Medicine</i> , 2016, 78, 740-749.	1.3	16

#	ARTICLE	IF	CITATIONS
19	Community Partnered Research Ethics Training in Practice. <i>Journal of Empirical Research on Human Research Ethics</i> , 2016, 11, 97-105.	0.6	22
20	Neurocognitive consequences of diabetes.. <i>American Psychologist</i> , 2016, 71, 563-576.	3.8	101
21	Associations between recent severe hypoglycemia, retinal vessel diameters, and cognition in adults with type 1 diabetes. <i>Journal of Diabetes and Its Complications</i> , 2016, 30, 1513-1518.	1.2	30
22	Effect of High-Dose Cysteine Supplementation on Erythrocyte Glutathione. <i>Journal of Parenteral and Enteral Nutrition</i> , 2016, 40, 226-234.	1.3	9
23	Response to Comment on Nunley et al. Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> 2015;38:1768-1776. <i>Diabetes Care</i> , 2016, 39, e25-e25.	4.3	1
24	A Randomized Controlled Trial to Compare Computer-assisted Motivational Intervention with Didactic Educational Counseling to Reduce Unprotected Sex in Female Adolescents. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2016, 29, 26-32.	0.3	17
25	Defining Pathways for Development of Disease-Modifying Therapies in Children With Type 1 Diabetes: A Consensus Report. <i>Diabetes Care</i> , 2015, 38, 1975-1985.	4.3	68
26	Age of Childhood Onset in Type 1 Diabetes and Functional Brain Connectivity in Midlife. <i>Psychosomatic Medicine</i> , 2015, 77, 622-630.	1.3	18
27	Clinically Relevant Cognitive Impairment in Middle-Aged Adults With Childhood-Onset Type 1 Diabetes. <i>Diabetes Care</i> , 2015, 38, 1768-1776.	4.3	101
28	White matter hyperintensities in middle-aged adults with childhood-onset type 1 diabetes. <i>Neurology</i> , 2015, 84, 2062-2069.	1.5	54
29	Patterns of change in cognitive function with anastrozole therapy. <i>Cancer</i> , 2015, 121, 2627-2636.	2.0	79
30	Long-Chain Omega-3 Fatty Acids and Optimization of Cognitive Performance. <i>Military Medicine</i> , 2014, 179, 95-105.	0.4	25
31	Apolipoprotein E Genotype and Cognitive Function in Postmenopausal Women With Early-Stage Breast Cancer. <i>Oncology Nursing Forum</i> , 2014, 41, E313-E325.	0.5	46
32	Evolution of an Innovative Approach to the Delivery of In-Person Training in the Responsible Conduct of Research. <i>Clinical and Translational Science</i> , 2014, 7, 512-515.	1.5	2
33	The catechol-o-methyltransferase Val158Met polymorphism modulates organization of regional cerebral blood flow response to working memory in adults. <i>International Journal of Psychophysiology</i> , 2013, 90, 149-156.	0.5	7
34	Frontal gray matter atrophy in middle aged adults with type 1 diabetes is independent of cardiovascular risk factors and diabetes complications. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 558-564.	1.2	55
35	Does lifetime exposure to hormones predict pretreatment cognitive function in women before adjuvant therapy for breast cancer?. <i>Menopause</i> , 2013, 20, 905-913.	0.8	11
36	Network-Level Structural Abnormalities of Cerebral Cortex in Type 1 Diabetes Mellitus. <i>PLoS ONE</i> , 2013, 8, e71304.	1.1	25

#	ARTICLE	IF	CITATIONS
37	Resting-State Brain Networks in Type 1 Diabetic Patients With and Without Microangiopathy and Their Relation to Cognitive Functions and Disease Variables. <i>Diabetes</i> , 2012, 61, 1814-1821.	0.3	109
38	Prefrontal Cortical Deficits in Type 1 Diabetes Mellitus. <i>Archives of General Psychiatry</i> , 2012, 69, 1267.	13.8	33
39	Diabetes and cognitive dysfunction. <i>Lancet, The</i> , 2012, 379, 2291-2299.	6.3	722
40	Attributes of researchers and their strategies to recruit minority populations: Results of a national survey. <i>Contemporary Clinical Trials</i> , 2012, 33, 1231-1237.	0.8	19
41	Does severe hypoglycaemia disrupt academic achievement in children with early onset diabetes?. <i>Developmental Medicine and Child Neurology</i> , 2012, 54, 393-394.	1.1	6
42	Relationships among Obstructive Sleep Apnea, Anthropometric Measures, and Neurocognitive Functioning in Adolescents with Severe Obesity. <i>Journal of Pediatrics</i> , 2012, 160, 732-735.	0.9	57
43	Predictive Utility of Brief Alcohol Use Disorders Identification Test (AUDIT) for Human Immunodeficiency Virus Antiretroviral Medication Nonadherence. <i>Substance Abuse</i> , 2011, 32, 252-261.	1.1	14
44	Do Words Matter? Incongruent Responses to Inconsistently Worded AUDIT-C Alcohol Screening Instruments. <i>Substance Abuse</i> , 2011, 32, 202-209.	1.1	7
45	Brain Function, Cognition, and the Blood Pressure Response to Pharmacological Treatment. <i>Psychosomatic Medicine</i> , 2010, 72, 702-711.	1.3	10
46	The impact of cognitive function on medication management: Three studies.. <i>Health Psychology</i> , 2010, 29, 50-55.	1.3	206
47	Serum Phospholipid Docosahexaenoic Acid Is Associated with Cognitive Functioning during Middle Adulthood. <i>Journal of Nutrition</i> , 2010, 140, 848-853.	1.3	76
48	Glycemic Control and Hypoglycemia: Is the Loser the Winner?: Response to Perlmutter et al.. <i>Diabetes Care</i> , 2009, 32, e46-e46.	4.3	2
49	Cognition in Children and Adolescents with Type 1 Diabetes. , 2009, , 251-275.		6
50	Altered Prefrontal Glutamateâ€“Glutamineâ€“ ¹³ -Aminobutyric Acid Levels and Relation to Low Cognitive Performance and Depressive Symptoms in Type 1 Diabetes Mellitus. <i>Archives of General Psychiatry</i> , 2009, 66, 878.	13.8	82
51	Cognition in Adults with Type 1 Diabetes. , 2009, , 277-293.		4
52	Searching for the origin of brain dysfunction in diabetic children: going back to the beginning. <i>Pediatric Diabetes</i> , 2008, 9, 527-530.	1.2	22
53	Cognition and diabetes: a lifespan perspective. <i>Lancet Neurology, The</i> , 2008, 7, 184-190.	4.9	557
54	Impact of Diabetes and Its Treatment on Cognitive Function Among Adolescents Who Participated in the Diabetes Control and Complications Trial. <i>Diabetes Care</i> , 2008, 31, 1933-1938.	4.3	115

#	ARTICLE	IF	CITATIONS
55	What do perceived cognitive problems reflect?. The Journal of Supportive Oncology, 2008, 6, 238-42.	2.3	32
56	Long-Term Effect of Diabetes and Its Treatment on Cognitive Function. New England Journal of Medicine, 2007, 356, 1842-1852.	13.9	579
57	Memory impairments with adjuvant anastrozole versus tamoxifen in women with early-stage breast cancer. Menopause, 2007, 14, 995-998.	0.8	133
58	Higher blood pressure predicts lower regional grey matter volume: Consequences on short-term information processing. NeuroImage, 2006, 31, 754-765.	2.1	117
59	Interleukin-6 Covaries Inversely With Cognitive Performance Among Middle-Aged Community Volunteers. Psychosomatic Medicine, 2006, 68, 895-903.	1.3	153
60	Cognitive impairment associated with adjuvant therapy in breast cancer. Psycho-Oncology, 2006, 15, 422-430.	1.0	277
61	Why is cognitive dysfunction associated with the development of diabetes early in life? The diathesis hypothesis. Pediatric Diabetes, 2006, 7, 289-297.	1.2	140
62	Diabetes and brain damage: more (or less) than meets the eye?. Diabetologia, 2006, 49, 2229-2233.	2.9	39
63	Body Position Affects Manual Dexterity. Anesthesia and Analgesia, 2006, 102, 1879-1883.	1.1	12
64	Improving Metabolic Control Leads to Better Working Memory in Adults With Type 2 Diabetes. Diabetes Care, 2006, 29, 345-351.	4.3	253
65	Effects of Type 1 Diabetes on Gray Matter Density as Measured by Voxel-Based Morphometry. Diabetes, 2006, 55, 326-333.	0.3	275
66	Hypoglycemia: A Complication of Diabetes Therapy in Children. Seminars in Pediatric Neurology, 2005, 12, 163-177.	1.0	1
67	Hypoglycemia: A Complication of Diabetes Therapy in Children. Pediatric Clinics of North America, 2005, 52, 1705-1733.	0.9	33
68	Diabetes, aging, and cognitive decline. Neurobiology of Aging, 2005, 26, 21-25.	1.5	82
69	Does moderately severe hypoglycemia cause cognitive dysfunction in children?. Pediatric Diabetes, 2004, 5, 59-62.	1.2	19
70	Psychological and cognitive function: Predictors of adherence with cholesterol lowering treatment. Annals of Behavioral Medicine, 2004, 27, 117-124.	1.7	186
71	Randomized trial of the effects of simvastatin on cognitive functioning in hypercholesterolemic adults. American Journal of Medicine, 2004, 117, 823-829.	0.6	216
72	Experienced Scuba Divers in Australia and the United States Suffer Considerable Injury and Morbidity. Wilderness and Environmental Medicine, 2003, 14, 83-88.	0.4	56

#	ARTICLE	IF	CITATIONS
73	Detection of Symptoms by Adolescents and Young Adults With Type 1 Diabetes During Experimental Induction of Mild Hypoglycemia: Role of hormonal and psychological variables. <i>Diabetes Care</i> , 2002, 25, 852-858.	4.3	26
74	Effects of six anti-hypertensive medications on cognitive performance. <i>Journal of Hypertension</i> , 2002, 20, 1643-1652.	0.3	52
75	Diabetes, the brain, and behavior: Is there a biological mechanism underlying the association between diabetes and depression?. <i>International Review of Neurobiology</i> , 2002, 51, 455-479.	0.9	59
76	Normative Data for a Working Memory Test: the Four Word Short-Term Memory Test. <i>Clinical Neuropsychologist</i> , 2002, 16, 373-380.	1.5	22
77	Evidence of increased serotonin-1A receptor binding in type 2 diabetes: a positron emission tomography study. <i>Brain Research</i> , 2002, 927, 97-103.	1.1	27
78	Prenatal alcohol and marijuana exposure Effects on neuropsychological outcomes at 10 years. <i>Neurotoxicology and Teratology</i> , 2002, 24, 309-320.	1.2	226
79	Experienced, Recreational Scuba Divers in Australia Continue to Dive Despite Medical Contraindications. <i>Wilderness and Environmental Medicine</i> , 2002, 13, 187-193.	0.4	32
80	Cognitive Function and Reproductive Hormones in Adjuvant Therapy for Breast Cancer. <i>Journal of Pain and Symptom Management</i> , 2001, 21, 407-424.	0.6	113
81	Prenatal Tobacco Effects on Neuropsychological Outcomes Among Preadolescents. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2001, 22, 217-225.	0.6	139
82	Memory performance and the apolipoprotein E polymorphism in a community sample of middle-aged adults. <i>American Journal of Medical Genetics Part A</i> , 2000, 96, 707-711.	2.4	112
83	Why is learning and memory dysfunction in Type 2 diabetes limited to older adults?. <i>Diabetes/Metabolism Research and Reviews</i> , 2000, 16, 308-315.	1.7	160
84	The Psychometric and Cardiac Effects of Pseudoephedrine in the Hyperbaric Environment. <i>Pharmacotherapy</i> , 2000, 20, 1045-1050.	1.2	13
85	The Psychometric and Cardiac Effects of Dimenhydrinate in the Hyperbaric Environment. <i>Pharmacotherapy</i> , 2000, 20, 1051-1054.	1.2	12
86	Cognitive Function and Quality of Life in Interferon Therapy for Melanoma. <i>Clinical Nursing Research</i> , 2000, 9, 352-363.	0.7	30
87	Effects of lovastatin on cognitive function and psychological well-being—Access the "Journal Club" discussion of this paper at http://www.elsevier.com/locate/ajmselect/ . <i>American Journal of Medicine</i> , 2000, 108, 538-546.	0.6	279
88	Hypoglycemia: A Complication of Diabetes Therapy in Children. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 198-202.	3.1	37
89	HYPOGLYCEMIA IN CHILDREN WITH TYPE 1 DIABETES MELLITUS. <i>Endocrinology and Metabolism Clinics of North America</i> , 1999, 28, 883-900.	1.2	54
90	Intensive diabetes therapy in childhood: Is it achievable? Is it desirable? Is it safe?. <i>Journal of Pediatrics</i> , 1999, 134, 392-394.	0.9	15

#	ARTICLE	IF	CITATIONS
91	The perception of safe driving ability during hypoglycemia in patients with type 1 diabetes mellitus. American Journal of Medicine, 1999, 107, 246-253.	0.6	48
92	Evaluating the Effects of Treatment for Medical Disorders: Has the Value of Neuropsychological Assessment Been Fully Realized?. Applied Neuropsychology, 1998, 5, 209-219.	1.5	16
93	Cerebral Blood Flow in Hypertensive Patients. Hypertension, 1998, 31, 1216-1222.	1.3	64
94	Assessing Medically Ill Patients. , 1998, , 227-245.		0
95	Serum Cholesterol and Intellectual Performance. Psychosomatic Medicine, 1997, 59, 382-387.	1.3	71
96	Self-reported levels of anxiety do not predict neuropsychological performance in healthy men. Archives of Clinical Neuropsychology, 1997, 12, 567-574.	0.3	4
97	A hindi version of the MMSE: The development of a cognitive screening instrument for a largely illiterate rural elderly population in india. International Journal of Geriatric Psychiatry, 1995, 10, 367-377.	1.3	342
98	Cognitive function in patients with insulin-dependent diabetes mellitus during hyperglycemia and hypoglycemia. American Journal of Medicine, 1995, 98, 135-144.	0.6	113
99	Effects of acute hyperglycemia on mental efficiency and counterregulatory hormones in adolescents with insulin-dependent diabetes mellitus. Journal of Pediatrics, 1995, 126, 178-184.	0.9	59
100	Verbal Intellectual and Verbal Memory Performance of Youths with Childhood-Onset Insulin-Dependent Diabetes Mellitus. Journal of Pediatric Psychology, 1994, 19, 475-483.	1.1	23
101	A screening algorithm to identify clinically significant changes in neuropsychological functions in the diabetes control and complications trial. Journal of Clinical and Experimental Neuropsychology, 1994, 16, 303-316.	0.8	10
102	Differential Neuropsychology. Critical Issues in Neuropsychology, 1994, , 241-255.	0.4	1
103	The Utility of Psychophysiological Measures in Assessing the Correlates and Consequences of Organic Solvent Exposure. Toxicology and Industrial Health, 1994, 10, 537-544.	0.6	6
104	Effects of insulin-dependent diabetes on learning and memory efficiency in adults. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1993, 15, 685-700.	1.4	95
105	Hypoglycemia in Children With Insulin-Dependent Diabetes Mellitus. The Diabetes Educator, 1992, 18, 151-153.	2.6	5
106	Dysfunctional buildings or dysfunctional people: An examination of the sick building syndrome and allied disorders.. Journal of Consulting and Clinical Psychology, 1992, 60, 220-224.	1.6	57
107	Neuropsychological correlates of hypertension: Review and methodologic considerations.. Psychological Bulletin, 1991, 110, 451-468.	5.5	211
108	Risk Factors Associated with Persistence of Neuropsychological Deficits in Persons with Organic Solvent Exposure. Journal of Nervous and Mental Disease, 1991, 179, 540-545.	0.5	64

#	ARTICLE	IF	CITATIONS
109	Learning and memory function in men with untreated blood pressure elevation.. Journal of Consulting and Clinical Psychology, 1991, 59, 513-517.	1.6	77
110	Health effects of long-term solvent exposure among women in blue-collar occupations. American Journal of Industrial Medicine, 1990, 17, 661-675.	1.0	36
111	Age-related improvement in short-term memory efficiency during adolescence. Developmental Neuropsychology, 1990, 6, 193-205.	1.0	9
112	Memory disturbances following chronic, low-level carbon monoxide exposure. Archives of Clinical Neuropsychology, 1990, 5, 59-67.	0.3	0
113	Psychiatric Sequelae after Traumatic Injury: The Pittsburgh Regatta Accident. Journal of the American Academy of Child and Adolescent Psychiatry, 1990, 29, 70-75.	0.3	52
114	Mild hypoglycemia associated with deterioration of mental efficiency in children with insulin-dependent diabetes mellitus. Journal of Pediatrics, 1990, 117, 32-38.	0.9	132
115	Neuropsychological Consequences and Correlates of Diabetes in Childhood. Contributions To Psychology and Medicine, 1990, , 58-84.	0.6	21
116	Assessment of Neuropsychological Dysfunction in the Workplace: Normative Data from the Pittsburgh Occupational Exposures Test Battery. Neuropsychology, Development and Cognition Section A: Journal of Clinical and Experimental Neuropsychology, 1987, 9, 665-679.	1.4	107
117	A Team Approach to the Child With Diabetes Who Is Having Academic Difficulties. The Diabetes Educator, 1987, 13, 58-60.	2.6	3
118	Low Level Lead Exposure and Neuropsychological Functioning in Blue Collar Males. International Journal of Neuroscience, 1987, 36, 29-39.	0.8	40
119	Self-esteem in diabetic adolescents: Relationship between age at onset and gender.. Journal of Consulting and Clinical Psychology, 1986, 54, 730-731.	1.6	22
120	A PSYCHIATRIC EPIDEMIOLOGIC STUDY OF OCCUPATIONAL LEAD EXPOSURE. American Journal of Epidemiology, 1986, 123, 261-269.	1.6	59
121	Learning Deficits in Adolescents with Anorexia Nervosa. Journal of Nervous and Mental Disease, 1985, 173, 182-184.	0.5	46
122	The effects of diabetes mellitus on the school attendance and school achievement of adolescents. Child: Care, Health and Development, 1985, 11, 229-240.	0.8	70
123	Three Methods of Memory Training for Severely Amnesic Patients. Behavior Modification, 1985, 9, 357-374.	1.1	17
124	Brain Damage in Social Drinkers? Reasons for Caution. , 1985, 3, 277-288.		10
125	Neuropsychological changes in adolescents with insulin-dependent diabetes.. Journal of Consulting and Clinical Psychology, 1984, 52, 335-342.	1.6	101
126	Alcohol Consumption and Premature Aging. , 1984, 2, 223-250.		26

#	ARTICLE	IF	CITATIONS
127	Cognitive Deficits in Alcoholics. , 1983, , 485-538.		44
128	Neuropsychology of Alcoholism. Recent Developments in Alcoholism: an Official Publication of the American Medical Society on Alcoholism, and the Research Society on Alcoholism, and the National Council on Alcoholism, 1983, , 449-469.	0.4	18
129	Alcoholism and Premature Aging: A Neuropsychological Perspective. Alcoholism: Clinical and Experimental Research, 1982, 6, 22-30.	1.4	58
130	Further Evidence for a Continuum of Impairment Encompassing Male Alcoholic Korsakoff Patients and Chronic Alcoholic Men. Alcoholism: Clinical and Experimental Research, 1980, 4, 190-198.	1.4	96
131	The relationship between abstinence and Recovery of function in male alcoholics. Journal of Clinical Neuropsychology, 1980, 2, 125-134.	1.2	19
132	Learning and Memory Impairments in Young and Old Alcoholics: Evidence for the Premature-Aging Hypothesis. Alcoholism: Clinical and Experimental Research, 1980, 4, 288-293.	1.4	199
133	Memory Deficits in Chronic Alcoholics: Continuities between the "Intact" Alcoholic and the Alcoholic Korsakoff Patient. Advances in Experimental Medicine and Biology, 1980, 126, 701-718.	0.8	45