

# Michal Schnaider Beerli

## List of Publications by Year in descending order

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Version: 2024-02-01

79  
papers

1,937  
citations

257450

24  
h-index

289244

40  
g-index

79  
all docs

79  
docs citations

79  
times ranked

3083  
citing authors

#	ARTICLE	IF	CITATIONS
1	Type 2 Diabetes Is Negatively Associated With Alzheimer's Disease Neuropathology. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2005, 60, 471-475.	3.6	172
2	Serum concentration of an inflammatory glycotoxin, methylglyoxal, is associated with increased cognitive decline in elderly individuals. <i>Mechanisms of Ageing and Development</i> , 2011, 132, 583-587.	4.6	112
3	The effects of cardiovascular risk factors on cognitive compromise. <i>Dialogues in Clinical Neuroscience</i> , 2009, 11, 201-212.	3.7	89
4	Epigenetic Determinants of Healthy and Diseased Brain Aging and Cognition. <i>JAMA Neurology</i> , 2013, 70, 711.	9.0	72
5	Dietary advanced glycation end products are associated with decline in memory in young elderly. <i>Mechanisms of Ageing and Development</i> , 2014, 140, 10-12.	4.6	69
6	Better Memory Functioning Associated With Higher Total and Low-Density Lipoprotein Cholesterol Levels in Very Elderly Subjects Without the Apolipoprotein e4 Allele. <i>American Journal of Geriatric Psychiatry</i> , 2008, 16, 781-785.	1.2	67
7	Changes in Glycemic Control are Associated with Changes in Cognition in Non-Diabetic Elderly. <i>Journal of Alzheimer's Disease</i> , 2012, 30, 299-309.	2.6	65
8	Validation of the modified telephone interview for cognitive status (TICS- $\epsilon$ m) in Hebrew. <i>International Journal of Geriatric Psychiatry</i> , 2003, 18, 381-386.	2.7	64
9	Relationship Between Body Height and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 116-123.	1.2	55
10	Diabetes Is Associated with Increased Rate of Cognitive Decline in Questionably Demented Elderly. <i>Dementia and Geriatric Cognitive Disorders</i> , 2010, 29, 68-74.	1.5	55
11	Trajectories in Glycemic Control over Time Are Associated with Cognitive Performance in Elderly Subjects with Type 2 Diabetes. <i>PLoS ONE</i> , 2014, 9, e97384.	2.5	53
12	The Israel Diabetes and Cognitive Decline (IDCD) study: Design and baseline characteristics. <i>Alzheimer's and Dementia</i> , 2014, 10, 769-778.	0.8	52
13	Relationship Between Body Height and Dementia. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 116-123.	1.2	50
14	Cognitive Decline and Dementia in the Oldest-Old. <i>Rambam Maimonides Medical Journal</i> , 2012, 3, e0026.	1.0	43
15	Serum Lipids Are Related to Alzheimer's Pathology in Nursing Home Residents. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 42-49.	1.5	39
16	Type 2 Diabetes and Cognitive Compromise. <i>Endocrinology and Metabolism Clinics of North America</i> , 2013, 42, 489-501.	3.2	37
17	Corticosteroids, but not NSAIDs, are associated with less Alzheimer neuropathology. <i>Neurobiology of Aging</i> , 2012, 33, 1258-1264.	3.1	35
18	Caspase-1 has a critical role in blood-brain barrier injury and its inhibition contributes to multifaceted repair. <i>Journal of Neuroinflammation</i> , 2020, 17, 267.	7.2	34

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19	Age, gender, and education are associated with cognitive performance in an older Israeli sample with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2014, 29, 299-309.	2.7	32
20	The link between type 2 diabetes and dementia: from biomarkers to treatment. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 736-738.	11.4	29
21	C-reactive protein and memory function suggest antagonistic pleiotropy in very old nondemented subjects. <i>Age and Ageing</i> , 2008, 38, 237-241.	1.6	28
22	Younger Age at Crisis Following Parental Death in Male Children and Adolescents Is Associated With Higher Risk for Dementia at Old Age. <i>Alzheimer Disease and Associated Disorders</i> , 2012, 26, 68-73.	1.3	27
23	Hemoglobin A1c Variability Predicts Symptoms of Depression in Elderly Individuals With Type 2 Diabetes. <i>Diabetes Care</i> , 2017, 40, 1187-1193.	8.6	27
24	Synaptic protein deficits are associated with dementia irrespective of extreme old age. <i>Neurobiology of Aging</i> , 2012, 33, 1125.e1-1125.e8.	3.1	26
25	Impact of APOE $\epsilon$ 4 on the Cognitive Performance of a Sample of Non-Demented Puerto Rican Nonagenarians. <i>Journal of Alzheimer's Disease</i> , 2009, 18, 533-540.	2.6	24
26	The TOMM40 poly-T rs10524523 variant is associated with cognitive performance among non-demented elderly with type 2 diabetes. <i>European Neuropsychopharmacology</i> , 2014, 24, 1492-1499.	0.7	24
27	Long-term Variability in Glycemic Control Is Associated With White Matter Hyperintensities in APOE4 Genotype Carriers With Type 2 Diabetes. <i>Diabetes Care</i> , 2016, 39, 1056-1059.	8.6	24
28	Combination of Insulin with a GLP1 Agonist Is Associated with Better Memory and Normal Expression of Insulin Receptor Pathway Genes in a Mouse Model of Alzheimer's Disease. <i>Journal of Molecular Neuroscience</i> , 2019, 67, 504-510.	2.3	24
29	Blood-Brain Barrier Cellular Responses Toward Organophosphates: Natural Compensatory Processes and Exogenous Interventions to Rescue Barrier Properties. <i>Frontiers in Cellular Neuroscience</i> , 2018, 12, 359.	3.7	23
30	Homocysteine and Cognitive Function in Very Elderly Nondemented Subjects. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 673-677.	1.2	22
31	Religious education and midlife observance are associated with dementia three decades later in Israeli men. <i>Journal of Clinical Epidemiology</i> , 2008, 61, 1161-1168.	5.0	20
32	Memory activation in healthy nonagenarians. <i>Neurobiology of Aging</i> , 2011, 32, 515-523.	3.1	19
33	Late-Life Dementia Predicts Mortality Beyond Established Midlife Risk Factors. <i>American Journal of Geriatric Psychiatry</i> , 2011, 19, 79-87.	1.2	18
34	Decreased Motor Function Is Associated with Poorer Cognitive Function in Elderly with Type 2 Diabetes. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2014, 4, 103-112.	1.3	18
35	Potential neurotoxicity of titanium implants: Prospective, in-vivo and in-vitro study. <i>Biomaterials</i> , 2021, 276, 121039.	11.4	18
36	Stability in BMI over time is associated with a better cognitive trajectory in older adults. <i>Alzheimer's and Dementia</i> , 2022, 18, 2131-2139.	0.8	18

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37	The associations between objective and subjective health among older adults with type 2 diabetes: The moderating role of personality. <i>Journal of Psychosomatic Research</i> , 2019, 117, 41-47.	2.6	17
38	Effect of Advanced Glycation End Products on Cognition in Older Adults with Type 2 Diabetes: Results from a Pilot Clinical Trial. <i>Journal of Alzheimer's Disease</i> , 2021, 82, 1785-1795.	2.6	17
39	The Neuropsychological Performance of Nondemented Puerto Rican Nonagenarians. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 27, 353-360.	1.5	16
40	Shorter Adult Height is Associated with Poorer Cognitive Performance in Elderly Men with Type II Diabetes. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 927-935.	2.6	16
41	Exposure to the Holocaust and World War II Concentration Camps during Late Adolescence and Adulthood is not Associated with Increased Risk for Dementia at Old Age. <i>Journal of Alzheimer's Disease</i> , 2011, 23, 709-716.	2.6	15
42	The ApoE4 genotype modifies the relationship of long-term glycemic control with cognitive functioning in elderly with type 2 diabetes. <i>European Neuropsychopharmacology</i> , 2014, 24, 1303-1308.	0.7	15
43	Glycemic control, inflammation, and cognitive function in older patients with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2015, 30, 1093-1100.	2.7	15
44	The <i>CADM2</i> gene is associated with processing speed performance "evidence among elderly with type 2 diabetes. <i>World Journal of Biological Psychiatry</i> , 2019, 20, 577-583.	2.6	15
45	Potential contribution of the Alzheimer's disease risk locus BIN1 to episodic memory performance in cognitively normal Type 2 diabetes elderly. <i>European Neuropsychopharmacology</i> , 2016, 26, 787-795.	0.7	14
46	Depressive Symptoms Are Associated with Cognitive Function in the Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2018, 65, 683-692.	2.6	12
47	Long-term trajectories of BMI predict carotid stiffness and plaque volume in type 2 diabetes older adults: a cohort study. <i>Cardiovascular Diabetology</i> , 2020, 19, 138.	6.8	12
48	Increase in Number of Depression Symptoms Over Time is Related to Worse Cognitive Outcomes in Older Adults With Type 2 Diabetes. <i>American Journal of Geriatric Psychiatry</i> , 2021, 29, 1-11.	1.2	12
49	The Association of Age With Rate of Cognitive Decline in Elderly Individuals Residing in Supporting Care Facilities. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 312-316.	1.3	11
50	Deterioration in Motor Function Over Time in Older Adults With Type 2 Diabetes is Associated with Accelerated Cognitive Decline. <i>Endocrine Practice</i> , 2020, 26, 1143-1152.	2.1	11
51	Clinical Dementia Rating Performed Several Years prior to Death Predicts Regional Alzheimer's Neuropathology. <i>Dementia and Geriatric Cognitive Disorders</i> , 2008, 25, 392-398.	1.5	10
52	Specific Dimensions of Depression Have Different Associations With Cognitive Decline in Older Adults With Type 2 Diabetes. <i>Diabetes Care</i> , 2021, 44, 655-662.	8.6	10
53	Human Brain and Serum Advanced Glycation end Products are Highly Correlated: Preliminary Results of Their Role in Alzheimer Disease and Type 2 Diabetes. <i>Endocrine Practice</i> , 2020, 26, 576-577.	2.1	10
54	Repetitive Thinking as a Psychological Cognitive Style in Midlife Is Associated with Lower Risk for Dementia Three Decades Later. <i>Dementia and Geriatric Cognitive Disorders</i> , 2009, 28, 513-520.	1.5	9

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55	Neuropathology of type 2 diabetes: a short review on insulin-related mechanisms. <i>European Neuropsychopharmacology</i> , 2014, 24, 1961-1966.	0.7	9
56	Statin Use is Associated with Better Cognitive Function in Elderly with Type 2 Diabetes. <i>Journal of Alzheimer's Disease</i> , 2015, 47, 55-59.	2.6	9
57	The chicken or the egg? Does glycaemic control predict cognitive function or the other way around?. <i>Diabetologia</i> , 2018, 61, 1913-1917.	6.3	9
58	Diverse Motor Performances Are Related to Incident Cognitive Impairment in Community-Dwelling Older Adults. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 717139.	3.4	9
59	Better Cognitive Performance Associated With Worse Cardiac Functioning Suggests Antagonistic Pleiotropy in Very Elderly Subjects. <i>American Journal of Geriatric Psychiatry</i> , 2009, 17, 911-912.	1.2	7
60	Higher Fasting Plasma Glucose Levels, within the Normal Range, are Associated with Decreased Processing Speed in High Functioning Young Elderly. <i>Journal of Alzheimer's Disease</i> , 2015, 49, 589-592.	2.6	7
61	Long Term Dietary Restriction of Advanced Glycation End-Products (AGEs) in Older Adults with Type 2 Diabetes Is Feasible and Efficacious-Results from a Pilot RCT. <i>Nutrients</i> , 2020, 12, 3143.	4.1	7
62	Magnitude and Trajectories of Cognitive Dysfunction in Type 2 Diabetes Mellitus. , 2018, , 29-47.		6
63	Prevention of dementia presents a potentially critical platform for improvement of long-term public health. <i>Dialogues in Clinical Neuroscience</i> , 2019, 21, 93-99.	3.7	6
64	Consumption of Ultra-Processed Food and Cognitive Decline among Older Adults With Type-2 Diabetes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2023, 78, 134-142.	3.6	6
65	Neuropsychological Test Performance in Cognitively Normal Spanish-speaking Nonagenarians with Little Education. <i>Journal of Cross-Cultural Gerontology</i> , 2016, 31, 129-141.	1.0	5
66	TCF7L2 polymorphisms are associated with amygdalar volume in elderly individuals with Type 2 Diabetes. <i>Scientific Reports</i> , 2019, 9, 15818.	3.3	5
67	Personality traits and cognitive function in old-adults with type-2 diabetes. <i>Aging and Mental Health</i> , 2019, 23, 1317-1325.	2.8	5
68	Design and Feasibility of a Randomized Controlled Pilot Trial to Reduce Exposure and Cognitive Risk Associated With Advanced Glycation End Products in Older Adults With Type 2 Diabetes. <i>Frontiers in Nutrition</i> , 2021, 8, 614149.	3.7	5
69	Association of the CD2AP locus with cognitive functioning among middle-aged individuals with a family history of Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 101, 50-56.	3.1	4
70	Satisfaction with Current Status at Work and Lack of Motivation to Improve It During Midlife is Associated with Increased Risk for Dementia in Subjects who Survived Thirty-Seven Years Later. <i>Journal of Alzheimer's Disease</i> , 2013, 36, 769-780.	2.6	3
71	The association of total cholesterol with processing speed is moderated by age in mid- to late-age healthy adults. <i>Experimental Aging Research</i> , 2018, 44, 179-186.	1.2	3
72	Higher Dietary Intake of Advanced Glycation End Products Is Associated with Faster Cognitive Decline in Community-Dwelling Older Adults. <i>Nutrients</i> , 2022, 14, 1468.	4.1	3

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73	Associations of hemoglobin A1c with cognition reduced for long diabetes duration. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2019, 5, 926-932.	3.7	2
74	Physical fitness mediates the association between age and cognition in healthy adults. <i>Aging Clinical and Experimental Research</i> , 2021, 33, 1359-1366.	2.9	2
75	Trajectories of depression symptoms over time differ by APOE4 genotype in older adults with type 2 diabetes. <i>International Journal of Geriatric Psychiatry</i> , 2021, 36, 1567-1575.	2.7	2
76	A spectrum of contributions of type 2 diabetes and related metabolic characteristics to dementia. <i>European Neuropsychopharmacology</i> , 2014, 24, 1945-1946.	0.7	1
77	The Association of Depressive Symptoms With Brain Volume Is Stronger Among Diabetic Elderly Carriers of the Haptoglobin 1-1 Genotype Compared to Non-carriers. <i>Frontiers in Endocrinology</i> , 2019, 10, 68.	3.5	1
78	Specific depression dimensions are associated with a faster rate of cognitive decline in older adults. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2022, 14, e12268.	2.4	0
79	Distinct Dimensions of Depression Are Associated With Different Brain-Related Biomarkers. <i>Diabetes Care</i> , 2022, , .	8.6	0