

# Ana M Barabash

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,086  
citations

331259

21  
h-index

253896

43  
g-index

78  
all docs

78  
docs citations

78  
times ranked

3446  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flavin-containing monooxygenase 3 as a potential player in diabetes-associated atherosclerosis. <i>Nature Communications</i> , 2015, 6, 6498.	5.8	291
2	Single Anastomosis Duodeno-ileal Bypass with Sleeve Gastrectomy (SADI-S). One to Three-Year Follow-up. <i>Obesity Surgery</i> , 2010, 20, 1720-1726.	1.1	202
3	A Mediterranean diet with additional extra virgin olive oil and pistachios reduces the incidence of gestational diabetes mellitus (GDM): A randomized controlled trial: The St. Carlos GDM prevention study. <i>PLoS ONE</i> , 2017, 12, e0185873.	1.1	150
4	Single-anastomosis duodenoileal bypass with sleeve gastrectomy: metabolic improvement and weight loss in first 100 patients. <i>Surgery for Obesity and Related Diseases</i> , 2013, 9, 731-735.	1.0	134
5	P50 sensory gating deficit is a common marker of vulnerability to bipolar disorder and schizophrenia. <i>Acta Psychiatrica Scandinavica</i> , 2008, 117, 313-318.	2.2	101
6	Comparative study of neurocognitive function in euthymic bipolar patients and stabilized schizophrenic patients. <i>Psychiatry Research</i> , 2009, 169, 220-228.	1.7	90
7	Regional cerebral blood flow assessed with 99mTc-ECD SPET as a marker of progression of mild cognitive impairment to Alzheimer's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2003, 30, 1473-1480.	3.3	80
8	APOE, ACT and CHRNA7 genes in the conversion from amnesic mild cognitive impairment to Alzheimer's disease. <i>Neurobiology of Aging</i> , 2009, 30, 1254-1264.	1.5	62
9	Influence of the APOE Îµ4 Allele and Mild Cognitive Impairment Diagnosis in the Disruption of the MEG Resting State Functional Connectivity in Sources Space. <i>Journal of Alzheimer's Disease</i> , 2015, 44, 493-505.	1.2	57
10	Effectiveness of Following Mediterranean Diet Recommendations in the Real World in the Incidence of Gestational Diabetes Mellitus (GDM) and Adverse Maternal-Foetal Outcomes: A Prospective, Universal, Interventional Study with a Single Group. The St Carlos Study. <i>Nutrients</i> , 2019, 11, 1210.	1.7	51
11	Sustained attention as a potential endophenotype for bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2010, 122, 235-245.	2.2	49
12	Expression of Angiogenic MicroRNAs in Endothelial Progenitor Cells From Type 1 Diabetic Patients With and Without Diabetic Retinopathy. , 2015, 56, 4090.		47
13	Searching for Primary Predictors of Conversion from Mild Cognitive Impairment to Alzheimer's Disease: A Multivariate Follow-Up Study. <i>Journal of Alzheimer's Disease</i> , 2016, 52, 133-143.	1.2	46
14	Statistical models to predict type 2 diabetes remission after bariatric surgery <i>Obesity Surgery</i> , 2014, 6, 472-477.	0.8	39
15	A High Adherence to Six Food Targets of the Mediterranean Diet in the Late First Trimester is Associated with a Reduction in the Risk of Materno-Foetal Outcomes: The St. Carlos Gestational Diabetes Mellitus Prevention Study. <i>Nutrients</i> , 2019, 11, 66.	1.7	37
16	Medical nutrition therapy for gestational diabetes mellitus based on Mediterranean Diet principles: a subanalysis of the St Carlos GDM Prevention Study. <i>BMJ Open Diabetes Research and Care</i> , 2018, 6, e000550.	1.2	36
17	Executive deficits: A continuum schizophrenia- bipolar disorder or specific to schizophrenia?. <i>Journal of Psychiatric Research</i> , 2013, 47, 1564-1571.	1.5	32
18	Liver Upregulation of Genes Involved in Cortisol Production and Action Is Associated with Metabolic Syndrome in Morbidly Obese Patients. <i>Obesity Surgery</i> , 2012, 22, 478-486.	1.1	30

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19	Neuropsychological Markers of Progression From Mild Cognitive Impairment to Alzheimer's Disease. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2006, 21, 189-196.	0.9	28
20	A Mediterranean Diet with an Enhanced Consumption of Extra Virgin Olive Oil and Pistachios Improves Pregnancy Outcomes in Women Without Gestational Diabetes Mellitus: A Sub-Analysis of the St. Carlos Gestational Diabetes Mellitus Prevention Study. <i>Annals of Nutrition and Metabolism</i> , 2019, 74, 69-79.	1.0	27
21	Diagnosis of Diabetes Remission After Bariatric Surgery May be Jeopardized by Remission Criteria and Previous Hypoglycemic Treatment. <i>Obesity Surgery</i> , 2013, 23, 1520-1526.	1.1	26
22	The Effect of MAPT H1 and APOE $\epsilon$ 4 on Transition from Mild Cognitive Impairment to Dementia. <i>Journal of Alzheimer's Disease</i> , 2011, 22, 1065-1071.	1.2	24
23	Effect of a Mediterranean Diet-Based Nutritional Intervention on the Risk of Developing Gestational Diabetes Mellitus and Other Maternal-Fetal Adverse Events in Hispanic Women Residents in Spain. <i>Nutrients</i> , 2020, 12, 3505.	1.7	23
24	Macular Thickness Decrease in Asymptomatic Subjects at High Genetic Risk of Developing Alzheimer's Disease: An OCT Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1728.	1.0	22
25	Relevance of functional neuroimaging in the progression of mild cognitive impairment. <i>Neurological Research</i> , 2004, 26, 496-501.	0.6	21
26	P50 sensory gating is a trait marker of the bipolar spectrum. <i>European Neuropsychopharmacology</i> , 2013, 23, 721-727.	0.3	21
27	Evidence for association of the non-duplicated region of CHRNA7 gene with bipolar disorder but not with Schizophrenia. <i>Psychiatric Genetics</i> , 2010, 20, 289-297.	0.6	20
28	Source Analysis of Spontaneous Magnetoencephalographic Activity in Healthy Aging and Mild Cognitive Impairment: Influence of Apolipoprotein E Polymorphism. <i>Journal of Alzheimer's Disease</i> , 2014, 43, 259-273.	1.2	20
29	Remission of Type 2 Diabetes Mellitus Should Not Be the Foremost Goal after Bariatric Surgery. <i>Obesity Surgery</i> , 2013, 23, 2020-2025.	1.1	18
30	APOE $\epsilon$ 4 Genotype and Cognitive Reserve Effects on the Cognitive Functioning of Healthy Elders. <i>Dementia and Geriatric Cognitive Disorders</i> , 2017, 44, 328-342.	0.7	18
31	Benefits of Adhering to a Mediterranean Diet Supplemented with Extra Virgin Olive Oil and Pistachios in Pregnancy on the Health of Offspring at 2 Years of Age. Results of the San Carlos Gestational Diabetes Mellitus Prevention Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 1454.	1.0	18
32	No effect of polymorphisms in the non-duplicated region of the CHRNA7 gene on sensory gating P50 ratios in patients with schizophrenia and bipolar disorder. <i>Psychiatry Research</i> , 2013, 205, 276-278.	1.7	17
33	Physical activity effects on the individual alpha peak frequency of older adults with and without genetic risk factors for Alzheimer's Disease: A MEG study. <i>Clinical Neurophysiology</i> , 2018, 129, 1981-1989.	0.7	17
34	CHRNA7 haplotypes are associated with impaired attention in euthymic bipolar disorder. <i>Journal of Affective Disorders</i> , 2011, 133, 340-345.	2.0	16
35	The relationship between physical activity, apolipoprotein E $\epsilon$ 4 carriage, and brain health. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 48.	3.0	15
36	Weight Regain Outcomes After Bariatric Surgery in the Long-term Follow-up: Role of Preoperative Factors. <i>Obesity Surgery</i> , 2021, 31, 3947-3955.	1.1	15

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37	C-peptide levels predict type 2 diabetes remission after bariatric surgery. <i>Nutricion Hospitalaria</i> , 2013, 28, 1599-603.	0.2	15
38	NR4A2: Effects of an "Orphan" Receptor on Sustained Attention in a Schizophrenic Population. <i>Schizophrenia Bulletin</i> , 2013, 39, 555-563.	2.3	14
39	Sensory gating deficit is associated with catechol-O-methyltransferase polymorphisms in bipolar disorder. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 376-384.	1.3	13
40	Personality profiles between obese and control subjects assessed with five standardized personality scales. <i>Actas Espanolas De Psiquiatria</i> , 2012, 40, 266-74.	0.1	13
41	The relationship between retinal layers and brain areas in asymptomatic first-degree relatives of sporadic forms of Alzheimer's disease: an exploratory analysis. <i>Alzheimer's Research and Therapy</i> , 2022, 14, .	3.0	13
42	Early Levothyroxine Treatment for Subclinical Hypothyroidism or Hypothyroxinemia in Pregnancy: The St Carlos Gestational and Thyroid Protocol. <i>Frontiers in Endocrinology</i> , 2021, 12, 743057.	1.5	11
43	TCF7L2 rs7903146 polymorphism modulates the association between adherence to a Mediterranean diet and the risk of gestational diabetes mellitus. <i>Metabolism Open</i> , 2020, 8, 100069.	1.4	10
44	A multivariate model of time to conversion from mild cognitive impairment to Alzheimer's disease. <i>GeroScience</i> , 2020, 42, 1715-1732.	2.1	9
45	An Early, Universal Mediterranean Diet-Based Intervention in Pregnancy Reduces Cardiovascular Risk Factors in the "Fourth Trimester". <i>Journal of Clinical Medicine</i> , 2019, 8, 1499.	1.0	8
46	Retinal Vascular Study Using OCTA in Subjects at High Genetic Risk of Developing Alzheimer's Disease and Cardiovascular Risk Factors. <i>Journal of Clinical Medicine</i> , 2022, 11, 3248.	1.0	8
47	Reversion of the steroid-induced decrease of serum osteocalcin with sodium fluoride. <i>Clinical Rheumatology</i> , 1991, 10, 10-12.	1.0	7
48	Mutation analysis of the BRCA2 gene in breast/ovarian cancer Spanish families: identification of two new mutations. <i>Cancer Letters</i> , 1997, 121, 115-118.	3.2	7
49	APOE $\epsilon$ 4 Modulation of Training Outcomes in Several Cognitive Domains in a Sample of Cognitively Intact Older Adults. <i>Journal of Alzheimer's Disease</i> , 2017, 58, 1201-1215.	1.2	7
50	Age and APOE genotype affect the relationship between objectively measured physical activity and power in the alpha band, a marker of brain disease. <i>Alzheimer's Research and Therapy</i> , 2020, 12, 113.	3.0	7
51	Foveal Avascular Zone and Choroidal Thickness Are Decreased in Subjects with Hard Drusen and without High Genetic Risk of Developing Alzheimer's Disease. <i>Biomedicines</i> , 2021, 9, 638.	1.4	7
52	Diffusion Tensor Imaging Measures of Brain Connectivity for the Early Diagnosis of Alzheimer's Disease. <i>Brain Connectivity</i> , 2019, 9, 594-603.	0.8	6
53	Detection, treatment and prevention programs for gestational diabetes mellitus: The St Carlos experience. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2020, 67, 342-350.	0.1	5
54	The Consumption of Food-Based Iodine in the Immediate Pre-Pregnancy Period in Madrid Is Insufficient. San Carlos and Pregnancy Cohort Study. <i>Nutrients</i> , 2021, 13, 4458.	1.7	4

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55	BDNF Val66Met Polymorphism and Gamma Band Disruption in Resting State Brain Functional Connectivity: A Magnetoencephalography Study in Cognitively Intact Older Females. <i>Frontiers in Neuroscience</i> , 2018, 12, 684.	1.4	3
56	Obesity and telomere status in the prognosis of patients with colorectal cancer submitted to curative intention surgical treatment. <i>Molecular and Clinical Oncology</i> , 2021, 15, 184.	0.4	3
57	A Structural Connectivity Disruption One Decade before the Typical Age for Dementia: A Study in Healthy Subjects with Family History of Alzheimer's Disease. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab051.	0.7	3
58	Characterization of Retinal Drusen in Subjects at High Genetic Risk of Developing Sporadic Alzheimer's Disease: An Exploratory Analysis. <i>Journal of Personalized Medicine</i> , 2022, 12, 847.	1.1	3
59	Gestational diabetes mellitus and Mediterranean diet principles. , 2020, , 313-326.		2
60	Consumption of fat-free dairy products is not associated with a lower risk of maternofetal adverse events. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001145.	1.2	2
61	The Role of Functional Neuroimaging in Mild Cognitive Impairment. <i>Current Medical Imaging</i> , 2006, 2, 237-246.	0.4	1
62	Detection, treatment and prevention programs for gestational diabetes mellitus: The St Carlos experience. <i>Endocrinología y Nutrición (English Ed)</i> , 2020, 67, 342-350.	0.1	1
63	Incidence and regression of metabolic syndrome in a representative sample of the Spanish population: results of the cohort di@bet.es study. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, .	1.2	1
64	P1641: GENETIC RISK FOR ALZHEIMER'S AND BILINGUALISM: AN MEG STUDY. <i>Alzheimer's and Dementia</i> , 2018, 14, P587.	0.4	0
65	P4574: FUNCTIONAL CONNECTIVITY HYPOSYNCHRONIZATION IN A GROUP OF COGNITIVELY INTACT OLDER FEMALES: THE USE OF A GENETIC RISK SCORE FOR ALZHEIMER'S DISEASE. <i>Alzheimer's and Dementia</i> , 2019, 15, P1539.	0.4	0
66	The protective effect of physical activity on the alpha power is influenced by age and APOE genotype. <i>Alzheimer's and Dementia</i> , 2020, 16, e045592.	0.4	0
67	A multivariate model of time to conversion from mild cognitive impairment to Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e047537.	0.4	0
68	Medical Nutrition Therapy for Gestational Diabetes Mellitus (GDM) Based on Mediterranean Diet Principles. <i>Diabetes</i> , 2018, 67, .	0.3	0
69	194-LB: Effectiveness of Following Mediterranean Diet (MedDiet) Recommendations in the Real World in the Incidence of Gestational Diabetes Mellitus (GDM) and Adverse Maternal-Fetal Outcomes: A Prospective, Universal Interventional Study. <i>Diabetes</i> , 2019, 68, .	0.3	0
70	193-LB: Levels of Adherence to a Mediterranean Diet and Risk of Gestational Diabetes Mellitus: Modulation Effects of MTNRB1_rs10830963, TCFTL2_rs7903146, and MC4R_rs17782313 Gene Polymorphisms. <i>Diabetes</i> , 2019, 68, 193-LB.	0.3	0