

# George S Zubenko

## List of Publications by Year in descending order

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101  
papers

4,317  
citations

94269

37  
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114278

63  
g-index

102  
all docs

102  
docs citations

102  
times ranked

3225  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Collaborative Study of the Emergence and Clinical Features of the Major Depressive Syndrome of Alzheimer's Disease. <i>American Journal of Psychiatry</i> , 2003, 160, 857-866.	4.0	258
2	Major Depression in Primary Dementia. <i>Archives of Neurology</i> , 1988, 45, 1182.	4.9	238
3	<i>PEP4</i> GENE FUNCTION IS REQUIRED FOR EXPRESSION OF SEVERAL VACUOLAR HYDROLASES IN <i>SACCHAROMYCES CEREVISIAE</i> . <i>Genetics</i> , 1982, 102, 665-677.	1.2	209
4	Emergence of psychosis and depression in the longitudinal evaluation of Alzheimer's disease. <i>Biological Psychiatry</i> , 1991, 29, 224-232.	0.7	164
5	Genome-wide linkage survey for genetic loci that influence the development of depressive disorders in families with recurrent, early-onset, major depression. <i>American Journal of Medical Genetics Part A</i> , 2003, 123B, 1-18.	2.4	159
6	The Pittsburgh Agitation Scale: A User-Friendly Instrument for Rating Agitation in Dementia Patients. <i>American Journal of Geriatric Psychiatry</i> , 1994, 2, 52-59.	0.6	144
7	PROTEIN DEGRADATION, MEIOSIS AND SPORULATION IN PROTEINASE-DEFICIENT MUTANTS OF <i>SACCHAROMYCES CEREVISIAE</i> . <i>Genetics</i> , 1981, 97, 45-64.	1.2	115
8	Platelet membrane fluidity individuals at risk for Alzheimer's disease: a comparison of results from fluorescence spectroscopy and electron spin resonance spectroscopy. <i>Psychopharmacology</i> , 1999, 145, 175-180.	1.5	109
9	Genomewide Significant Linkage to Recurrent, Early-Onset Major Depressive Disorder on Chromosome 15q. <i>American Journal of Human Genetics</i> , 2004, 74, 1154-1167.	2.6	107
10	Genetic linkage of region containing the CREB1 gene to depressive disorders in women from families with recurrent, early-onset, major depression. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 980-987.	2.4	98
11	A Genome Survey for Novel Alzheimer Disease Risk Loci: Results at 10-cM Resolution. <i>Genomics</i> , 1998, 50, 121-128.	1.3	96
12	GENETIC PROPERTIES OF MUTATIONS AT THE <i>PEP4</i> LOCUS IN <i>SACCHAROMYCES CEREVISIAE</i> . <i>Genetics</i> , 1982, 102, 679-690.	1.2	94
13	Genetics of Recurrent Early-Onset Major Depression (GenRED): Final Genome Scan Report. <i>American Journal of Psychiatry</i> , 2007, 164, 248-258.	4.0	91
14	Association of the apolipoprotein E $\epsilon$ 4 allele with clinical subtypes of autopsy-confirmed Alzheimer's disease. <i>American Journal of Medical Genetics Part A</i> , 1994, 54, 199-205.	2.4	90
15	Cerebrospinal fluid levels of angiotensin-converting enzyme in Alzheimer's disease, Parkinson's disease and progressive supranuclear palsy. <i>Brain Research</i> , 1985, 328, 215-221.	1.1	87
16	Association of the APOE $\epsilon$ 4 allele with clinical subtypes of late life depression. <i>Biological Psychiatry</i> , 1996, 40, 1008-1016.	0.7	82
17	Genetics of recurrent early-onset depression (GenRED): Design and preliminary clinical characteristics of a repository sample for genetic linkage studies. <i>American Journal of Medical Genetics Part A</i> , 2003, 119B, 118-130.	2.4	75
18	Platelet membrane abnormality in Alzheimer's disease. <i>Annals of Neurology</i> , 1987, 22, 237-244.	2.8	72

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19	Cerebrospinal fluid levels of angiotensin- converting enzyme, acetylcholinesterase, and dopamine metabolites in dementia associated with Alzheimer's disease and Parkinson's disease: A correlative study. <i>Biological Psychiatry</i> , 1986, 21, 1365-1381.	0.7	70
20	Genome-wide linkage survey for genetic loci that affect the risk of suicide attempts in families with recurrent, early-onset, major depression. <i>American Journal of Medical Genetics Part A</i> , 2004, 129B, 47-54.	2.4	68
21	Comparison of metoprolol and propranolol in the treatment of akathisia. <i>Psychiatry Research</i> , 1984, 11, 143-149.	1.7	67
22	Malignancy of recurrent, early-onset major depression: A family study. <i>American Journal of Medical Genetics Part A</i> , 2001, 105, 690-699.	2.4	65
23	Hippocampal membrane alteration in Alzheimer's disease. <i>Brain Research</i> , 1986, 385, 115-121.	1.1	62
24	Proliferation of Internal Membranes in Platelets from Patients with Alzheimer's Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1987, 46, 407-418.	0.9	62
25	Genome survey for susceptibility loci for recurrent, early-onset major depression: Results at 10cM resolution. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 413-422.	2.4	62
26	Use of clonidine in treating neuroleptic-induced akathisia. <i>Psychiatry Research</i> , 1984, 13, 253-259.	1.7	61
27	A Prospective Naturalistic Study of Electroconvulsive Therapy in Late-Life Depression. <i>Topics in Geriatrics</i> , 1991, 4, 3-12.	0.9	61
28	The Use of the Hamilton Rating Scale for Depression in Elderly Patients With Cognitive Impairment and Physical Illness. <i>American Journal of Geriatric Psychiatry</i> , 1994, 2, 220-229.	0.6	61
29	Aging and the biophysical properties of cell membranes. <i>Life Sciences</i> , 1985, 37, 1403-1409.	2.0	57
30	Dr. Zubenko Replies. <i>American Journal of Psychiatry</i> , 1984, 141, 1306-1306.	4.0	56
31	Familial Risk of Dementia Associated With a Biologic Subtype of Alzheimer's Disease. <i>Archives of General Psychiatry</i> , 1988, 45, 889.	13.8	56
32	Research Agenda for DSM-V: Diagnostic Categories and Criteria for Neuropsychiatric Syndromes in Dementia. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2006, 19, 160-171.	1.2	53
33	Medical comorbidity in elderly psychiatric inpatients. <i>Biological Psychiatry</i> , 1997, 41, 724-736.	0.7	42
34	Personality Disorders in Elderly Inpatients With Major Depression. <i>American Journal of Geriatric Psychiatry</i> , 1993, 1, 38-45.	0.6	41
35	Dr. Zubenko Replies. <i>American Journal of Psychiatry</i> , 1987, 144, 1622-a-1623.	4.0	40
36	Abnormal platelet membrane composition in Alzheimer's-type dementia. <i>Life Sciences</i> , 1987, 40, 2445-2451.	2.0	40

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37	Adrenoreceptors and the pharmacology of affective illness: A unifying theory. <i>Life Sciences</i> , 1987, 40, 1947-1963.	2.0	37
38	Genetic Segregation Analysis of Early-Onset Recurrent Unipolar Depression. <i>American Journal of Human Genetics</i> , 1997, 61, 1370-1378.	2.6	37
39	Effects of psychotropic agents on the physical properties of platelet membranes in vitro. <i>Psychopharmacology</i> , 1985, 86, 369-373.	1.5	33
40	Effects of phenothiazine treatment on the physical properties of platelet membranes from psychiatric patients. <i>Biological Psychiatry</i> , 1985, 20, 384-396.	0.7	33
41	A Naturalistic Study of Trazodone in the Treatment of Behavioral Complications of Dementia. <i>American Journal of Geriatric Psychiatry</i> , 1994, 2, 78-85.	0.6	33
42	Molecular Neurobiology of Alzheimer's Disease (Syndrome?). <i>Harvard Review of Psychiatry</i> , 1997, 5, 177-213.	0.9	33
43	In vivo effects of psychotropic agents on the physical properties of cell membranes in the rat brain. <i>Psychopharmacology</i> , 1985, 86, 365-368.	1.5	32
44	Reductions in brain phosphatidylinositol kinase activities in Alzheimer's disease. <i>Biological Psychiatry</i> , 1999, 45, 731-736.	0.7	32
45	Clinically-Silent Mutation in the Putative Iron-Responsive Element in Exon 17 of the $\beta$ 2-Microglobulin Precursor Protein Gene. <i>Journal of Neuropathology and Experimental Neurology</i> , 1992, 51, 459-463.	0.9	29
46	Endoplasmic Reticulum Abnormality in Alzheimer's Disease: Selective Alteration in Platelet NADH-Cytochrome C Reductase Activity. <i>Topics in Geriatrics</i> , 1989, 2, 3-10.	0.9	28
47	Prospective Study of Risk Factors for Alzheimer's Disease: Results at 7.5 Years. <i>American Journal of Psychiatry</i> , 1999, 156, 50-57.	4.0	27
48	Genetic segregation analysis of recurrent, early-onset major depression: Evidence for single major locus transmission. <i>American Journal of Medical Genetics Part A</i> , 2002, 114, 214-221.	2.4	27
49	Geriatric Psychopharmacology: Why Does Age Matter?. <i>Harvard Review of Psychiatry</i> , 2000, 7, 311-333.	0.9	25
50	Longitudinal study of platelet membrane fluidity in Alzheimer's disease. <i>Biological Psychiatry</i> , 1988, 24, 918-924.	0.7	24
51	Neurobiology of Major Depression in Alzheimer's Disease. <i>International Psychogeriatrics</i> , 2000, 12, 217-230.	0.6	23
52	Proteolytic inactivation of the NADP-dependent glutamate dehydrogenase in proteinase-deficient mutants of <i>Saccharomyces cerevisiae</i> . <i>Archives of Biochemistry and Biophysics</i> , 1980, 202, 657-660.	1.4	22
53	Effects of Previous Major Depressive Illness on Cognition in Alzheimer Disease Patients. <i>American Journal of Geriatric Psychiatry</i> , 2005, 13, 312-318.	0.6	22
54	A cell membrane correlate of tardive dyskinesia in patients treated with phenothiazines. <i>Psychopharmacology</i> , 1986, 88, 230-236.	1.5	21

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55	Evidence against close linkage of unipolar affective illness to human chromosome 11p markers HRAS1 and INS and chromosome Xq marker DXS52. <i>Biological Psychiatry</i> , 1990, 28, 63-72.	0.7	21
56	Rapid and opposite effects of cortisol and estradiol on human erythrocyte NA <sup>+</sup> ,K <sup>+</sup> -atpase activity: Relationship to steroid intercalation into the cell membrane. <i>Life Sciences</i> , 1999, 65, 1247-1255.	2.0	21
57	Differential hippocampal gene expression and pathway analysis in an etiologyâ€based mouse model of major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014, 165, 457-466.	1.1	21
58	Clinicopathologic and Neurochemical Correlates of Major Depression and Psychosis in Primary Dementia. <i>International Psychogeriatrics</i> , 1997, 8, 219-223.	0.6	20
59	Genome Survey for Loci That Influence Successful Aging: Sample Characterization, Method Validation, and Initial Results for the Y Chromosome. <i>American Journal of Geriatric Psychiatry</i> , 2002, 10, 619-630.	0.6	19
60	Comparison of metoprolol and propranolol in the treatment of lithium tremor. <i>Psychiatry Research</i> , 1984, 11, 163-164.	1.7	18
61	Clinical and neurobiological correlates of D10S1423 genotype in Alzheimerâ€™s disease. <i>Biological Psychiatry</i> , 1999, 46, 740-749.	0.7	18
62	In vitro effects of psychotropic agents on the microviscosity of platelet membranes. <i>Psychopharmacology</i> , 1984, 84, 289-292.	1.5	17
63	Monozygotic twins concordant for probable Alzheimer disease and increased platelet membrane fluidity. <i>American Journal of Medical Genetics Part A</i> , 1988, 29, 431-436.	2.4	17
64	Initial results of a genome survey for novel alzheimer's disease risk genes: association with a locus on the X chromosome. , 1998, 81, 98-107.		17
65	Neurobiological correlates of a putative risk allele for Alzheimerâ€™s disease on chromosome 12q. <i>Neurology</i> , 1999, 52, 725-725.	1.5	15
66	Clinical and neurobiological correlates of DXS1047 genotype in Alzheimerâ€™s disease. <i>Biological Psychiatry</i> , 1999, 46, 173-181.	0.7	14
67	Temperature dependence of the molecular dynamics of platelet membranes in alzheimer's disease. <i>Biological Psychiatry</i> , 1987, 22, 987-994.	0.7	13
68	Genetic Segregation Analysis of Alcohol and Other Substance-Use Disorders in Families with Recurrent, Early-Onset Major Depression. <i>American Journal of Drug and Alcohol Abuse</i> , 2002, 28, 711-731.	1.1	13
69	Cognitive function and platelet membrane fluidity in Alzheimer's disease. <i>Biological Psychiatry</i> , 1988, 24, 925-936.	0.7	12
70	Brain Regional Analysis of NADH-Cytochrome C Reductase Activity in Alzheimerâ€™s Disease. <i>Journal of Neuropathology and Experimental Neurology</i> , 1990, 49, 206-214.	0.9	12
71	Dyskinesia and Neuroleptic Exposure in Elderly Psychiatric Inpatients. <i>Topics in Geriatrics</i> , 1992, 5, 156-161.	0.9	12
72	Morbidity of Homebound Versus Inpatient Elderly Psychiatric Patients. <i>International Psychogeriatrics</i> , 1998, 10, 117-125.	0.6	11

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73	Effects of the G(→656)A variant on <i>CREB1</i> promoter activity in a glial cell line: Interactions with gonadal steroids and stress. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2008, 147B, 579-585.	1.1	11
74	Premorbid History of Major Depression and the Depressive Syndrome of Alzheimer's Disease. <i>American Journal of Geriatric Psychiatry</i> , 1996, 4, 85-90.	0.6	11
75	Reduced Age-Related Cataracts Among Elderly Persons Who Reach Age 90 With Preserved Cognition: A Biomarker of Successful Aging?. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2007, 62, 500-506.	1.7	10
76	Identification of a CREB-dependent serotonergic pathway and neuronal circuit regulating foraging behavior in <i>Caenorhabditis elegans</i> : A useful model for mental disorders and their treatments?. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2009, 150B, 12-23.	1.1	10
77	Genetic linkage of region containing the <i>CREB1</i> gene to depressive disorders in families with recurrent, early-onset, major depression: A reanalysis and confirmation of sex-specific effect. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 10-16.	1.1	10
78	SOD-1 activity and platelet membrane fluidity in Alzheimer's disease. <i>Biological Psychiatry</i> , 1989, 25, 671-678.	0.7	9
79	Lack of variation in the nucleotide sequence corresponding to the transmembrane domain of the $\beta$ 2-amyloid precursor protein in Alzheimer's disease. <i>American Journal of Medical Genetics Part A</i> , 1993, 48, 131-136.	2.4	9
80	A Study of Elderly Suicide Attempters Admitted to an Inpatient Psychiatric Unit. <i>American Journal of Geriatric Psychiatry</i> , 1993, 1, 126-135.	0.6	9
81	Genome Survey for Loci That Influence Successful Aging: Results at 10-cM Resolution. <i>American Journal of Geriatric Psychiatry</i> , 2007, 15, 184-193.	0.6	9
82	D10S1423 identifies a susceptibility locus for Alzheimer's disease ( <i>AD7</i> ) in a prospective, longitudinal, double-blind study of asymptomatic individuals: Results at 14 years. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 359-364.	1.1	9
83	Effects of the A(→115)G variant on <i>CREB1</i> promoter activity in two brain cell lines: Interactions with gonadal steroids. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2010, 153B, 1365-1372.	1.1	9
84	Phenomenology and Prevalence of Neuroleptic-Induced Akathisia in Late Life. <i>American Journal of Geriatric Psychiatry</i> , 1993, 1, 136-142.	0.6	8
85	Replacement of homologous mouse DNA sequence with pathogenic 6-base human <i>CREB1</i> promoter sequence creates murine model of major depressive disorder. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2011, 156, 517-531.	1.1	8
86	Captopril and teprotide as discriminators of angiotensin-converting enzyme activity in brain tissue. <i>Neuroscience Letters</i> , 1985, 60, 33-37.	1.0	6
87	Platelet membrane fluidity identifies a clinical subtype of Alzheimer's disease. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 1987, 11, 683-699.	2.5	6
88	Platelet membrane fluidity and treatment response in cognitively-impaired, depressed elderly: initial results. <i>Psychopharmacology</i> , 1988, 94, 347-349.	1.5	6
89	Linkage and association analysis of chromosomal regions containing genes related to neuroendocrine or serotonin function in families with early-onset, recurrent major depression. , 1998, 81, 443-449.		6
90	Markedly Increased Platelet Membrane Fluidity in Down Syndrome With a (14q, 21q) Translocation. <i>Topics in Geriatrics</i> , 1988, 1, 218-219.	0.9	5

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91	Predicted gene sequence C10orf112 is transcribed, exhibits tissue-specific expression, and may correspond to AD7. Genomics, 2009, 93, 376-382.	1.3	5
92	Genome survey for loci that influence successful aging: sample characterization, method validation, and initial results for the Y chromosome. American Journal of Geriatric Psychiatry, 2002, 10, 619-30.	0.6	5
93	Premorbid History of Major Depression and the Depressive Syndrome of Alzheimer's Disease. American Journal of Geriatric Psychiatry, 1996, 4, 85-90.	0.6	4
94	No evidence of non-homologous insertions in mouse model of MDD created by replacement of homologous mouse DNA sequence with pathogenic 6-base human CREB1 promoter sequence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 1-4.	1.1	4
95	Alterations of brain anatomy in mouse model of MDD created by replacement of homologous mouse DNA sequence with an illness-associated 6-base human <i>CREB1</i> promoter sequence. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 1-8.	1.1	4
96	Ethanol's fluidizing effects on RBC membranes from children at risk for alcoholism. Alcohol, 1991, 8, 405-407.	0.8	1
97	Key papers in geriatric psychiatry series editor: Alistair burns peripheral motor nerve conduction in elderly demented and non-demented psychiatric patients. International Journal of Geriatric Psychiatry, 1995, 10, 833-838.	1.3	1
98	Linkage and association analysis of chromosomal regions containing genes related to neuroendocrine or serotonin function in families with early-onset, recurrent major depression. American Journal of Medical Genetics Part A, 1998, 81, 443-449.	2.4	1
99	PSYCHOSIS IN ALZHEIMER'S DISEASE. Journal of Neuropathology and Experimental Neurology, 1990, 49, 316.	0.9	1
100	RE: Butler AW et al. 2010. A genomewide linkage study on suicidality in major depressive disorder confirms evidence for linkage to 2p12. Am J Med genet part B 153B(8):1465-1473.. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2011, 156, 866-867.	1.1	0
101	Biological Markers of Alzheimer's Disease: A View from the Perspective of Phospholipids in Membrane Function. , 1990, , 205-211.		0