Irving Gottesman

List of Publications by Year in descending order

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IDVING COTTESMAN

#	Article	IF	CITATIONS
1	The Endophenotype Concept in Psychiatry: Etymology and Strategic Intentions. American Journal of Psychiatry, 2003, 160, 636-645.	7.2	5,054
2	Socioeconomic Status Modifies Heritability of IQ in Young Children. Psychological Science, 2003, 14, 623-628.	3.3	1,198
3	Twin studies of schizophrenia: From bow-and-arrow concordances to Star Wars Mx and functional genomics. American Journal of Medical Genetics Part A, 2000, 97, 12-17.	2.4	771
4	Heritability Estimates for Psychotic Disorders. Archives of General Psychiatry, 1999, 56, 162.	12.3	677
5	DNA methylation profiles in monozygotic and dizygotic twins. Nature Genetics, 2009, 41, 240-245.	21.4	634
6	Attention, Memory, and Motor Skills as Childhood Predictors of Schizophrenia-Related Psychoses: The New York High-Risk Project. American Journal of Psychiatry, 2000, 157, 1416-1422.	7.2	449
7	Confirming Unexpressed Genotypes for Schizophrenia. Archives of General Psychiatry, 1989, 46, 867.	12.3	408
8	Toward Constructing an Endophenotype Strategy for Bipolar Disorders. Biological Psychiatry, 2006, 60, 93-105.	1.3	402
9	Deconstructing Schizophrenia: An Overview of the Use of Endophenotypes in Order to Understand a Complex Disorder. Schizophrenia Bulletin, 2006, 33, 21-32.	4.3	383
10	Genetic Theorizing and Schizophrenia. British Journal of Psychiatry, 1973, 122, 15-30.	2.8	376
11	Early hormonal influences on cognitive functioning in congenital adrenal hyperplasia Developmental Psychology, 1986, 22, 191-198.	1.6	346
12	Phenotypic differences in genetically identical organisms: the epigenetic perspective. Human Molecular Genetics, 2005, 14, R11-R18.	2.9	338
13	Just one g: consistent results from three test batteries. Intelligence, 2004, 32, 95-107.	3.0	315
14	Monozygotic Twins Exhibit Numerous Epigenetic Differences: Clues to Twin Discordance?. Schizophrenia Bulletin, 2003, 29, 169-178.	4.3	285
15	Theories of schizophrenia: a genetic-inflammatory-vascular synthesis. BMC Medical Genetics, 2005, 6, 7.	2.1	231
16	Severe Mental Disorders in Offspring With 2 Psychiatrically Ill Parents. Archives of General Psychiatry, 2010, 67, 252.	12.3	205
17	Biological and genetic contributors to violence: Widom's untold tale Psychological Bulletin, 1991, 109, 125-129.	6.1	189
18	Using summary data from the Danish National Registers to estimate heritabilities for schizophrenia, bipolar disorder, and major depressive disorder. Frontiers in Genetics, 2012, 3, 118.	2.3	176

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19	Neurological soft signs as candidate endophenotypes for schizophrenia: A shooting star or a Northern star?. Neuroscience and Biobehavioral Reviews, 2008, 32, 957-971.	6.1	174
20	Heterogeneity of causes for delinquency and criminality: Lifespan perspectives. Development and Psychopathology, 1989, 1, 339-349.	2.3	160
21	Human Development: Biological and Genetic Processes. Annual Review of Psychology, 2005, 56, 263-286.	17.7	159
22	Arguments for the sake of endophenotypes: Examining common misconceptions about the use of endophenotypes in psychiatric genetics. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2014, 165, 122-130.	1.7	135
23	Heritability of personality: A demonstration Psychological Monographs, 1963, 77, 1-21.	1.8	132
24	Sensation seeking in opposite-sex twins: An effect of prenatal hormones?. Behavior Genetics, 1993, 23, 323-329.	2.1	132
25	Oxytocin enhances observational fear in mice. Nature Communications, 2017, 8, 2102.	12.8	116
26	The glial growth factors deficiency and synaptic destabilization hypothesis of schizophrenia. BMC Psychiatry, 2002, 2, 8.	2.6	115
27	Glial fibrillary acidic protein is reduced in cerebellum of subjects with major depression, but not schizophrenia. Schizophrenia Research, 2004, 69, 317-323.	2.0	115
28	GENETIC VARIANCE IN ADAPTIVE PERSONALITY TRAITS. Journal of Child Psychology and Psychiatry and Allied Disciplines, 1966, 7, 199-208.	5.2	110
29	The neurobiological characteristics of rapid eye movement (REM) sleep are candidate endophenotypes of depression, schizophrenia, mental retardation and dementia. Progress in Neurobiology, 2007, 81, 237-250.	5.7	106
30	Schizophrenia in Twins: 16 Years' Consecutive Admissions to a Psychiatric Clinic. British Journal of Psychiatry, 1966, 112, 809-818.	2.8	104
31	Body fat in identical twins reared apart: Roles for genes and environment. Behavior Genetics, 1991, 21, 1-7.	2.1	102
32	Lithium's Antisuicidal Efficacy: Elucidation of Neurobiological Targets Using Endophenotype Strategies. Annual Review of Pharmacology and Toxicology, 2009, 49, 175-198.	9.4	94
33	Not really identical: Epigenetic differences in monozygotic twins and implications for twin studies in psychiatry. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2009, 151C, 136-141.	1.6	80
34	Fluctuating dermatoglyphic asymmetry in psychotic twins. Psychiatry Research, 1989, 29, 37-43.	3.3	78
35	Searching for the split in schizophrenia: A twin study perspective. Psychiatry Research, 1984, 13, 109-118.	3.3	73
36	Heritability of MMPI personality indicators of psychopathology in twins reared apart Journal of Abnormal Psychology, 1996, 105, 491-499.	1.9	71

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37	DNA Modification Study of Major Depressive Disorder: Beyond Locus-by-Locus Comparisons. Biological Psychiatry, 2015, 77, 246-255.	1.3	66
38	Schizoaffective psychoses: Genetical clues to classification. American Journal of Medical Genetics Part A, 1995, 60, 7-11.	2.4	63
39	Recent Developments in Human Behavioral Genetics: Past Accomplishments and Future Directions. American Journal of Human Genetics, 1997, 60, 1265-1275.	6.2	63
40	Understanding autism and other neurodevelopmental disorders through experimental translational neurobehavioral models. Neuroscience and Biobehavioral Reviews, 2016, 65, 292-312.	6.1	63
41	Schizophrenia epigenesis: past, present, and future. Acta Psychiatrica Scandinavica, 1994, 90, 26-33.	4.5	62
42	Formal thought disorder in schizophrenics and their twins Journal of Abnormal Psychology, 1985, 94, 3-16.	1.9	62
43	A longitudinal study of the genetics of personality Journal of Personality and Social Psychology, 1976, 34, 510-518.	2.8	58
44	Potential linkage disequilibrium between schizophrenia and locus D22S278 on the long arm of chromosome 22. American Journal of Medical Genetics Part A, 1995, 60, 465-467.	2.4	57
45	A twin study of non-alcohol substance abuse. Psychiatry Research, 1995, 56, 213-220.	3.3	57
46	Premorbid psychometric indicators of the gene for Huntington's disease Journal of Consulting and Clinical Psychology, 1977, 45, 1011-1022.	2.0	56
47	Deconstructing, reconstructing, preserving Paul E. Meehl's legacy of construct validity Psychological Assessment, 2005, 17, 415-422.	1.5	53
48	Genetically Mediated Vulnerability to Schizophrenia. Psychiatric Clinics of North America, 1993, 16, 245-267.	1.3	53
49	Individual differences and the canalization of human behavior Developmental Psychology, 1991, 27, 18-22.	1.6	52
50	Genetic and environmental influences on the Verbal-Perceptual-Image Rotation (VPR) model of the structure of mental abilities in the Minnesota study of twins reared apart. Intelligence, 2007, 35, 542-562.	3.0	51
51	Legacy of German psychiatric genetics: Hindsight is always 20/20. American Journal of Medical Genetics Part A, 1996, 67, 317-322.	2.4	50
52	Targeting dynamic interplay among disordered domains or endophenotypes to understand complex neuropsychiatric disorders: Translational lessons from preclinical models. Neuroscience and Biobehavioral Reviews, 2015, 53, 25-36.	6.1	50
53	Genetic theories and the validation of psychiatric diagnoses: Implications for the study of children of schizophrenics Journal of Abnormal Psychology, 1977, 86, 575-588.	1.9	49
54	Psychometric deviance in offspring at risk for schizophrenia: I. Initial delineation of a distinct subgroup. Psychiatry Research, 1990, 32, 297-310.	3.3	48

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55	Impact of depression on quality-adjusted life expectancy (QALE) directly as well as indirectly through suicide. Social Psychiatry and Psychiatric Epidemiology, 2015, 50, 939-949.	3.1	48
56	Signal Transduction and Genes-to-Behaviors Pathways in Psychiatric Diseases. Science Signaling, 2003, 2003, pe49-pe49.	3.6	47
57	Prenatal Hormones and IQ: Need for Sibling Controls. British Journal of Psychiatry, 1978, 132, 204-205.	2.8	46
58	Genetics and personality inventories: The limits of replication with twin data. Behavior Genetics, 1978, 8, 299-313.	2.1	44
59	Endophenotypes for Alcohol Use Disorder: An Update on the Field. Current Addiction Reports, 2015, 2, 76-90.	3.4	44
60	Genetic and environmental modulation of neurodevelopmental disorders: Translational insights from labs to beds. Brain Research Bulletin, 2016, 125, 79-91.	3.0	43
61	Epigenetic assimilation in the aging human brain. Genome Biology, 2016, 17, 76.	8.8	43
62	Hedonic capacity in schizophrenics and their twins. Psychological Medicine, 1990, 20, 367-374.	4.5	40
63	Normal and Abnormal Personality Traits: Evidence for Genetic and Environmental Relationships in the Minnesota Study of Twins Reared Apart. Journal of Personality, 2002, 70, 661-694.	3.2	40
64	Personality and Natural Selection. , 1965, , 63-80.		40
65	MMPI state dependency during the course of bipolar psychosis. Psychiatry Research, 1982, 7, 59-67.	3.3	39
66	The Washington University Twin Study of alcoholism. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2005, 134B, 48-55.	1.7	39
67	A Twin Study of Communication Disturbances in Schizophrenia. Journal of Nervous and Mental Disease, 2000, 188, 395-401.	1.0	39
68	Psychometric validation of psychiatric diagnoses in the New York high-risk study. Psychiatry Research, 1987, 22, 159-177.	3.3	38
69	Mixed-model segregation analysis of schizophrenia in the lindelius Swedish pedigrees. Behavior Genetics, 1990, 20, 461-472.	2.1	38
70	High polymorphism level of genomic sequences flanking insertion sites of human endogenous retroviral long terminal repeats. FEBS Letters, 1999, 443, 341-347.	2.8	36
71	Psychopathology through a life span-genetic prism American Psychologist, 2001, 56, 867-878.	4.2	34
72	A New MMPI-Derived Indicator of Liability to Develop Schizophrenia: Evidence from the New York High-Risk Project. Assessment, 2001, 8, 127-143.	3.1	34

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73	A Polygenic Theory of Schizophrenia. International Journal of Mental Health, 1972, 1, 107-115.	1.3	32
74	Prevalence rates for the neuroses: pitfalls in the evaluation of familiality. Psychological Medicine, 1980, 10, 437-443.	4.5	32
75	Psychometric deviance in offspring at risk for schizophrenia: II. Resolving heterogeneity through admixture analysis. Psychiatry Research, 1990, 32, 311-322.	3.3	32
76	ls <i>H</i> ² = 0 a null hypothesis anymore?. Behavioral and Brain Sciences, 1991, 14, 410-411.	0.7	32
77	Joint factor structure of the Multidimensional Personality Questionnaire and the MMPI in a psychiatric and high-risk sample Psychological Assessment, 1993, 5, 207-215.	1.5	32
78	Complications to the complex inheritance of schizophrenia. Clinical Genetics, 1994, 46, 116-123.	2.0	32
79	A twin study of schizoaffectiveâ€mania, schizoaffectiveâ€depression, and other psychotic syndromes. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2012, 159B, 172-182.	1.7	32
80	Associations of Smoking, Physical Inactivity, Heavy Drinking, and Obesity with Quality-Adjusted Life Expectancy among US Adults with Depression. Value in Health, 2018, 21, 364-371.	0.3	31
81	Where Do We Stand in the Quest for Neuropsychiatric Biomarkers and Endophenotypes and What Next?. , 2009, , 3-21.		30
82	Simulating the dynamics of genes and environment in development. Development and Psychopathology, 1996, 8, 667-677.	2.3	29
83	Differential inheritance of the psychoneuroses. Eugenics Quarterly, 1962, 9, 223-227.	0.3	28
84	Transmission of a psychometric indicator for liability to schizophrenia in normal families. Genetic Epidemiology, 1990, 7, 163-176.	1.3	28
85	Endophenotyping Schizophrenia. American Journal of Psychiatry, 2007, 164, 705-707.	7.2	28
86	Normal personality characteristics in identical twins discordant for schizophrenia Journal of Abnormal Psychology, 1995, 104, 490-499.	1.9	27
87	The diathesis and/or stressor role of expressed emotion in affective illness Clinical Psychology: Science and Practice, 1996, 3, 310-322.	0.9	27
88	EEG differences in monozygotic twins discordant and concordant for schizophrenia. Psychophysiology, 1999, 36, 109-117.	2.4	26
89	Searching for the psychometric boundaries of schizophrenia: Evidence from the New York High-Risk Study Journal of Abnormal Psychology, 1987, 96, 354-363.	1.9	25
90	Changes in Adolescent Response Patterns on the MMPI/MMPI-A Across Four Decades. Journal of Personality Assessment, 2003, 81, 74-84.	2.1	25

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91	Marriage and Genetic Variation across the Lifespan: Not a Steady Relationship?. Behavior Genetics, 2007, 37, 362-375.	2.1	24
92	Schizophrenia genetics at the millennium: cautious optimism. Clinical Genetics, 1997, 52, 404-407.	2.0	24
93	KALLMANN'S 1946 SCHIZOPHRENIC TWIN STUDY IN THE LIGHT OF NEW INFORMATION. Acta Psychiatrica Scandinavica, 1967, 43, 385-396.	4.5	21
94	More construct validation of the Ego-Strength scale Journal of Consulting Psychology, 1959, 23, 342-346.	1.0	20
95	(Hu)man versus mean revisited: MMPI group data and psychiatric diagnosis Journal of Abnormal Psychology, 1991, 100, 562-568.	1.9	20
96	The psychotic hinterlands or the fringes of lunacy. British Medical Bulletin, 1987, 43, 557-569.	6.9	18
97	The Genetics of Mental Retardation. British Journal of Psychiatry, 1994, 164, 747-758.	2.8	18
98	Mortality Predictors in a 60-Year Follow-Up of Adolescent Males: Exploring Delinquency, Socioeconomic Status, IQ, High-School Drop-Out Status,and Personality. Psychosomatic Medicine, 2010, 72, 46-52.	2.0	18
99	Challenging the Conclusion That Lower Preinduction Cognitive Ability Increases Risk for Combat-Related Post-Traumatic Stress Disorder in 2,375 Combat-Exposed, Vietnam War Veterans. Military Medicine, 2008, 173, 576-582.	0.8	17
100	Biologically flavored perspectives on Garmezian resilience. Development and Psychopathology, 2012, 24, 363-369.	2.3	17
101	Genetics and Antisocial Behavior: Substance versus Sound Bytes. Politics and the Life Sciences, 1996, 15, 88-90.	0.7	16
102	Rethinking CNS disorders: time for new drug targets?. Trends in Pharmacological Sciences, 2014, 35, 491-492.	8.7	16
103	The Schizophrenia Proneness (SzP) scale: An MMPI-2 measure of schizophrenia liability. Journal of Clinical Psychology, 2003, 59, 1031-1044.	1.9	15
104	Gyrification differences in children and adolescents with velocardiofacial syndrome and attention-deficit/hyperactivity disorder: A pilot study. Psychiatry Research - Neuroimaging, 2014, 221, 169-171.	1.8	14
105	Behavioral phenodeviance: A Lerneresque conjecture. Genetica, 1993, 89, 297-305.	1.1	13
106	MMPI Vulnerability Indicators for Schizophrenia and Attention Deficit Disorder: UCLA Family Study of Biological Parents of Offspring with Childhood-Onset Schizophrenia or ADHD. Behavior Genetics, 2005, 35, 159-175.	2.1	13
107	Dermatoglyphic fluctuating asymmetry in twins and singletons. Hereditas, 2008, 110, 211-215.	1.4	13
108	Endophenotypes for Marital Status in the NAS-NRC Twin Registry. , 2000, , 253-269.		13

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109	Dual Mating Studies in Psychiatry—offspring of inpatients with examples from reactive (psychogenic) psychoses. International Review of Psychiatry, 1989, 1, 287-295.	2.8	12
110	Genes and Antisocial Behavior: Perceived versus Real Threats to Jurisprudence. Journal of Law, Medicine and Ethics, 2006, 34, 342-351.	0.9	12
111	Schizophrenia: Sex and familial morbidity. Psychiatry Research, 1994, 52, 125-134.	3.3	11
112	Heritability of MMPI Harris-Lingoes and Subtle-Obvious Subscales in Twins Reared Apart. Assessment, 1999, 6, 353-366.	3.1	11
113	Genetic epidemiological study of schizophrenia: Two modes of sampling. Genetic Epidemiology, 1991, 8, 47-53.	1.3	10
114	Premorbid personality indicators of schizophrenia-related psychosis in a hypothetically psychosis-prone college sample. Scandinavian Journal of Psychology, 2010, 51, 68-74.	1.5	10
115	A Danish Twin Study of Schizophrenia Liability: Investigation from Interviewed Twins for Genetic Links to Affective Psychoses and for Cross-Cohort Comparisons. Behavior Genetics, 2016, 46, 193-204.	2.1	10
116	Severity/concordance and diagnostic refinement in the Maudsley-Bethlem schizophrenic twin study. Journal of Psychiatric Research, 1968, 6, 37-48.	3.1	9
117	Strategies for the Study of Neuropsychiatric Disorders Using Endophenotypes in Developing Countries: A Potential Databank from China. Frontiers in Human Neuroscience, 2010, 4, 207.	2.0	8
118	Two Sources of Genetic Liability to Depression: Interpreting the Relationship Between Stress Sensitivity and Depression Under a Multifactorial Polygenic Model. Behavior Genetics, 2012, 42, 268-277.	2.1	8
119	Schizophrenia spectrum personality disorders in psychometrically identified schizotypes at two-year follow-up. Psychiatry Research, 2017, 252, 289-295.	3.3	8
120	Estimation of disease risk under bivariate models of multifactorial inheritance. Genetic Epidemiology, 1990, 7, 371-386.	1.3	7
121	Classical and Molecular Genetic Research on General Cognitive Ability. Hastings Center Report, 2015, 45, S25-S31.	1.0	7
122	Behavioral phenodeviance: a Lerneresque conjecture. Contemporary Issues in Genetics and Evolution, 1994, , 299-307.	0.9	7
123	Pair-bonding deconstructed by twin studies of marital status: What is normative?. , 0, , 485-491.		7
124	The Edwards SD scale: A short form of the MMPI?. Journal of Consulting Psychology, 1964, 28, 181-182.	1.0	6
125	Predicting adult psychopathology from adolescent MMPIs: Some Victories. Personality and Individual Differences, 2010, 49, 324-330.	2.9	6
126	Stratifying empiric risk of schizophrenia among first degree relatives using multiple predictors in two independent Indian samples. Asian Journal of Psychiatry, 2016, 24, 79-84.	2.0	6

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127	Prediction of mean scores on MMPI scales: A reply Journal of Consulting Psychology, 1964, 28, 185-186.	1.0	5
128	Fifty years of the nuremberg code. , 1997, 74, 345-347.		5
129	Clarifying process versus structure in human intelligence: Stop talking about fluid and crystallized. Behavioral and Brain Sciences, 2006, 29, 136-137.	0.7	5
130	Blind Men and Elephants. , 1996, , 51-77.		4
131	Discriminant Validity of the MMPI Depression Subtle (D-S) and Depression Obvious (D-O) Scales. Assessment, 1997, 4, 311-319.	3.1	3
132	Differential Lithium Efficacy in Reducing Suicidal Behaviors Compared With Suicidal Thoughts. American Journal of Psychiatry, 2012, 169, 98-99.	7.2	3
133	Targeting drug sensitivity predictors: New potential strategies to improve pharmacotherapy of human brain disorders. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 63, 76-82.	4.8	3
134	The Schizophrenia Construct After 100 Years of Challenges. , 2011, , 1-44.		3
135	Heritability of Personality. , 1979, , 352-372.		3
136	The Interpretation of Genes. PsycCritiques, 1971, 16, 481-483.	0.0	3
137	Science or Propaganda?. PsycCritiques, 1963, 8, 381-382.	0.0	2
138	Review of Human Evolution: An Introduction to Man's Adaptations (3rd ed.) PsycCritiques, 1986, 31, 308-308.	0.0	2
139	Eliot Staler (1904?1983)?An appreciation. Behavior Genetics, 1984, 14, 107-110.	2.1	1
140	Neuropsychological Endophenotypes in Schizophrenia and Bipolar I Disorder: Yields from the Finnish Family and Twin Studies. , 2009, , 125-140.		1
141	A Sampler of Human Behavioral Genetics. , 1968, , 276-320.		1
142	Offspring of Twins With Schizophrenia-Reply. Archives of General Psychiatry, 1990, 47, 977.	12.3	1
143	GENETICS OF SCHIZOFFECTIVE PSYCHOSES. Psychiatric Genetics, 1991, 2, S3.	1.1	0
144	Redux: The James Shields Memorial Award for Twin Research. Twin Research and Human Genetics, 2001, 4, 484-485.	1.0	0

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145	The Epigenetic Perspective. , 2013, , 1-20.		0
146	The Sociometry of Psychiatric Know-How. PsycCritiques, 1986, 31, 13-15.	0.0	0
147	Review of An Introduction to Psychiatric Research PsycCritiques, 1990, 35, 89-89.	0.0	0
148	Review of Ethics and Psychiatry: Toward Professional Definition PsycCritiques, 1990, 35, 89-89.	0.0	0
149	Review of Drug Treatment in Psychiatry (4th ed.) PsycCritiques, 1990, 35, 88-88.	0.0	0
150	Review of Schizophrenia: Scientific Progress PsycCritiques, 1990, 35, 619-620.	0.0	0
151	A Truly Comprehensive Compendium of Psychiatry: Revision Without Revolution. PsycCritiques, 1990, 35, 856-857.	0.0	Ο
152	Schizophrenia: Classical approaches with new twists and provocative results. , 1991, , 85-97.		0
153	Review of Epidemiology and the Prevention of Mental Disorders PsycCritiques, 1991, 36, 167-167.	0.0	0
154	Historical Schizophrenia: Time Ran Out. PsycCritiques, 1995, 40, 165-166.	0.0	0
155	Unwanted Losses and Gains in Translating Behavioral Genetics. PsycCritiques, 1998, 43, 184-185.	0.0	0
156	Social Endophenotypes in Mouse Models of Psychiatric Disease. , 2016, , 231-264.		0
157	Review of Reactions to Psychotropic Medication PsycCritiques, 1989, 34, 407-407.	0.0	0
158	Schizophrenia—Recent biosocial developments PsycCritiques, 1989, 34, 408-408.	0.0	0
159	Review of Psychiatry Update: American Psychiatric Association Annual Review, Vol. 6 PsycCritiques, 1988, 33, 832-832.	0.0	0
160	Review of Determinining Mental Status: The "Physical Examination" of Psychiatry PsycCritiques, 1989, 34, 515-515.	0.0	0
161	Review of The Reality of Mental Illness PsycCritiques, 1987, 32, 979-979.	0.0	0
162	Review of 52 Ways to Raise the IQ of a Child PsycCritiques, 1987, 32, 189-189.	0.0	0