

Irving Gottesman

List of Publications by Citations

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141
papers

14,416
citations

45
h-index

119
g-index

169
ext. papers

15,889
ext. citations

5.9
avg, IF

6.58
L-index

#	Paper	IF	Citations
141	The endophenotype concept in psychiatry: etymology and strategic intentions. <i>American Journal of Psychiatry</i> , 2003 , 160, 636-45	11.9	4393
140	Socioeconomic status modifies heritability of IQ in young children. <i>Psychological Science</i> , 2003 , 14, 623-8	7.9	962
139	Twin studies of schizophrenia: From bow-and-arrow concordances to Star Wars Mx and functional genomics. <i>American Journal of Medical Genetics Part A</i> , 2000 , 97, 12-17		639
138	Heritability estimates for psychotic disorders: the Maudsley twin psychosis series. <i>Archives of General Psychiatry</i> , 1999 , 56, 162-8		577
137	DNA methylation profiles in monozygotic and dizygotic twins. <i>Nature Genetics</i> , 2009 , 41, 240-5	36.3	541
136	Attention, memory, and motor skills as childhood predictors of schizophrenia-related psychoses: the New York High-Risk Project. <i>American Journal of Psychiatry</i> , 2000 , 157, 1416-22	11.9	400
135	Toward constructing an endophenotype strategy for bipolar disorders. <i>Biological Psychiatry</i> , 2006 , 60, 93-105	7.9	344
134	Deconstructing schizophrenia: an overview of the use of endophenotypes in order to understand a complex disorder. <i>Schizophrenia Bulletin</i> , 2007 , 33, 21-32	1.3	326
133	Confirming unexpressed genotypes for schizophrenia. Risks in the offspring of Fischer@ Danish identical and fraternal discordant twins. <i>Archives of General Psychiatry</i> , 1989 , 46, 867-72		326
132	Early hormonal influences on cognitive functioning in congenital adrenal hyperplasia.. <i>Developmental Psychology</i> , 1986 , 22, 191-198	3.7	310
131	Genetic theorizing and schizophrenia. <i>British Journal of Psychiatry</i> , 1973 , 122, 15-30	5.4	307
130	Phenotypic differences in genetically identical organisms: the epigenetic perspective. <i>Human Molecular Genetics</i> , 2005 , 14 Spec No 1, R11-8	5.6	278
129	Monozygotic twins exhibit numerous epigenetic differences: clues to twin discordance?. <i>Schizophrenia Bulletin</i> , 2003 , 29, 169-78	1.3	263
128	Just one g: consistent results from three test batteries. <i>Intelligence</i> , 2004 , 32, 95-107	3	243
127	Theories of schizophrenia: a genetic-inflammatory-vascular synthesis. <i>BMC Medical Genetics</i> , 2005 , 6, 7	2.1	190
126	Severe mental disorders in offspring with 2 psychiatrically ill parents. <i>Archives of General Psychiatry</i> , 2010 , 67, 252-7		160
125	Biological and genetic contributors to violence--Widom@ untold tale. <i>Psychological Bulletin</i> , 1991 , 109, 125-9; discussion 130-2	19.1	157

124	Neurological soft signs as candidate endophenotypes for schizophrenia: a shooting star or a Northern star?. <i>Neuroscience and Biobehavioral Reviews</i> , 2008 , 32, 957-71	9	152
123	Using summary data from the danish national registers to estimate heritabilities for schizophrenia, bipolar disorder, and major depressive disorder. <i>Frontiers in Genetics</i> , 2012 , 3, 118	4.5	140
122	Heterogeneity of causes for delinquency and criminality: Lifespan perspectives. <i>Development and Psychopathology</i> , 1989 , 1, 339-349	4.3	129
121	Human development: biological and genetic processes. <i>Annual Review of Psychology</i> , 2005 , 56, 263-86	26.1	126
120	Arguments for the sake of endophenotypes: examining common misconceptions about the use of endophenotypes in psychiatric genetics. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2014 , 165B, 122-30	3.5	113
119	Sensation seeking in opposite-sex twins: an effect of prenatal hormones?. <i>Behavior Genetics</i> , 1993 , 23, 323-9	3.2	111
118	Glial fibrillary acidic protein is reduced in cerebellum of subjects with major depression, but not schizophrenia. <i>Schizophrenia Research</i> , 2004 , 69, 317-23	3.6	98
117	Genetic variance in adaptive personality traits. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 1966 , 7, 199-208	7.9	94
116	The neurobiological characteristics of rapid eye movement (REM) sleep are candidate endophenotypes of depression, schizophrenia, mental retardation and dementia. <i>Progress in Neurobiology</i> , 2007 , 81, 237-50	10.9	90
115	The glial growth factors deficiency and synaptic destabilization hypothesis of schizophrenia. <i>BMC Psychiatry</i> , 2002 , 2, 8	4.2	88
114	Heritability of personality: a demonstration. <i>Psychological Monographs</i> , 1963 , 77, 1-21		86
113	Body fat in identical twins reared apart: roles for genes and environment. <i>Behavior Genetics</i> , 1991 , 21, 1-7	3.2	85
112	Schizophrenia in twins: 16 years of consecutive admissions to a psychiatric clinic. <i>British Journal of Psychiatry</i> , 1966 , 112, 809-18	5.4	79
111	Oxytocin enhances observational fear in mice. <i>Nature Communications</i> , 2017 , 8, 2102	17.4	75
110	Lithium's antisuicidal efficacy: elucidation of neurobiological targets using endophenotype strategies. <i>Annual Review of Pharmacology and Toxicology</i> , 2009 , 49, 175-98	17.9	75
109	Not really identical: epigenetic differences in monozygotic twins and implications for twin studies in psychiatry. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2009 , 151C, 136-41	3.1	66
108	Fluctuating dermatoglyphic asymmetry in psychotic twins. <i>Psychiatry Research</i> , 1989 , 29, 37-43	9.9	66
107	Searching for the split in schizophrenia: a twin study perspective. <i>Psychiatry Research</i> , 1984 , 13, 109-18	9.9	62

106	Heritability of MMPI personality indicators of psychopathology in twins reared apart.. <i>Journal of Abnormal Psychology</i> , 1996 , 105, 491-499	7	59
105	Potential linkage disequilibrium between schizophrenia and locus D22S278 on the long arm of chromosome 22. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 465-7		55
104	Schizoaffective psychoses: genetical clues to classification. <i>American Journal of Medical Genetics Part A</i> , 1995 , 60, 7-11		54
103	Premorbid psychometric indicators of the gene for Huntington's disease.. <i>Journal of Consulting and Clinical Psychology</i> , 1977 , 45, 1011-1022	6.5	52
102	DNA modification study of major depressive disorder: beyond locus-by-locus comparisons. <i>Biological Psychiatry</i> , 2015 , 77, 246-255	7.9	49
101	Genetic theories and the validation of psychiatric diagnoses: Implications for the study of children of schizophrenics.. <i>Journal of Abnormal Psychology</i> , 1977 , 86, 575-588	7	49
100	A twin study of non-alcohol substance abuse. <i>Psychiatry Research</i> , 1995 , 56, 213-20	9.9	48
99	Schizophrenia epigenesis: past, present, and future. <i>Acta Psychiatrica Scandinavica</i> , 1994 , 384, 26-33	6.5	48
98	Behavioral genetics Q7: ASHG statement. Recent developments in human behavioral genetics: past accomplishments and future directions. <i>American Journal of Human Genetics</i> , 1997 , 60, 1265-75	11	47
97	Prenatal hormones and IQ: need for sibling controls. <i>British Journal of Psychiatry</i> , 1978 , 132, 204-5	5.4	46
96	Genetically Mediated Vulnerability to Schizophrenia. <i>Psychiatric Clinics of North America</i> , 1993 , 16, 245-267	9.7	45
95	A longitudinal study of the genetics of personality.. <i>Journal of Personality and Social Psychology</i> , 1976 , 34, 510-518	6.5	44
94	Deconstructing, reconstructing, preserving Paul E. Meehl's legacy of construct validity. <i>Psychological Assessment</i> , 2005 , 17, 415-22	5.3	43
93	Understanding autism and other neurodevelopmental disorders through experimental translational neurobehavioral models. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 65, 292-312	9	43
92	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. <i>Intelligence</i> , 2007 , 35, 542-562 ³		41
91	Individual differences and the canalization of human behavior.. <i>Developmental Psychology</i> , 1991 , 27, 18-22	3.7	41
90	Psychometric deviance in offspring at risk for schizophrenia: I. Initial delineation of a distinct subgroup. <i>Psychiatry Research</i> , 1990 , 32, 297-310	9.9	39
89	Genetics and personality inventories: The limits of replication with twin data. <i>Behavior Genetics</i> , 1978 , 8, 299-313	3.2	39

88	Formal thought disorder in schizophrenics and their twins.. <i>Journal of Abnormal Psychology</i> , 1985 , 94, 3-16	7	39
87	Normal and abnormal personality traits: evidence for genetic and environmental relationships in the Minnesota Study of Twins Reared Apart. <i>Journal of Personality</i> , 2002 , 70, 661-93	4.4	35
86	Mixed-model segregation analysis of schizophrenia in the Lindelius Swedish pedigrees. <i>Behavior Genetics</i> , 1990 , 20, 461-72	3.2	35
85	Psychometric validation of psychiatric diagnoses in the New York High-Risk Study. <i>Psychiatry Research</i> , 1987 , 22, 159-77	9.9	35
84	MMPI state dependency during the course of bipolar psychosis. <i>Psychiatry Research</i> , 1982 , 7, 59-67	9.9	35
83	The Washington University Twin Study of alcoholism. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2005 , 134B, 48-55	3.5	34
82	Genetic and environmental modulation of neurodevelopmental disorders: Translational insights from labs to beds. <i>Brain Research Bulletin</i> , 2016 , 125, 79-91	3.9	33
81	Endophenotypes for Alcohol Use Disorder: An Update on the Field. <i>Current Addiction Reports</i> , 2015 , 2, 76-90	3.9	32
80	Epigenetic assimilation in the aging human brain. <i>Genome Biology</i> , 2016 , 17, 76	18.3	32
79	Hedonic capacity in schizophrenics and their twins. <i>Psychological Medicine</i> , 1990 , 20, 367-74	6.9	32
78	A twin study of communication disturbances in schizophrenia. <i>Journal of Nervous and Mental Disease</i> , 2000 , 188, 395-401	1.8	32
77	A twin study of schizoaffective-mania, schizoaffective-depression, and other psychotic syndromes. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , 2012 , 159B, 172-82	3.5	30
76	Signal transduction and genes-to-behaviors pathways in psychiatric diseases. <i>Science Signaling</i> , 2003 , 2003, pe49	8.8	30
75	A new MMPI-derived indicator of liability to develop schizophrenia: evidence from the New York High-Risk Project. <i>Assessment</i> , 2001 , 8, 127-43	3.7	30
74	Joint factor structure of the Multidimensional Personality Questionnaire and the MMPI in a psychiatric and high-risk sample.. <i>Psychological Assessment</i> , 1993 , 5, 207-215	5.3	30
73	Complications to the complex inheritance of schizophrenia. <i>Clinical Genetics</i> , 1994 , 46, 116-23	4	28
72	High polymorphism level of genomic sequences flanking insertion sites of human endogenous retroviral long terminal repeats. <i>FEBS Letters</i> , 1999 , 443, 341-7	3.8	28
71	Targeting dynamic interplay among disordered domains or endophenotypes to understand complex neuropsychiatric disorders: Translational lessons from preclinical models. <i>Neuroscience and Biobehavioral Reviews</i> , 2015 , 53, 25-36	9	27

70	Endophenotyping schizophrenia. <i>American Journal of Psychiatry</i> , 2007 , 164, 705-7	11.9	27
69	Psychopathology through a life span-genetic prism. <i>American Psychologist</i> , 2001 , 56, 867-78	9.5	27
68	Psychometric deviance in offspring at risk for schizophrenia: II. Resolving heterogeneity through admixture analysis. <i>Psychiatry Research</i> , 1990 , 32, 311-22	9.9	26
67	Impact of depression on quality-adjusted life expectancy (QALE) directly as well as indirectly through suicide. <i>Social Psychiatry and Psychiatric Epidemiology</i> , 2015 , 50, 939-49	4.5	24
66	Searching for the psychometric boundaries of schizophrenia: Evidence from the New York High-Risk Study.. <i>Journal of Abnormal Psychology</i> , 1987 , 96, 354-363	7	24
65	Prevalence rates for the neuroses: pitfalls in the evaluation of familiarity. <i>Psychological Medicine</i> , 1980 , 10, 437-43	6.9	24
64	Differential inheritance of the psychoneuroses. <i>Eugenics Quarterly</i> , 1962 , 9, 223-7		24
63	Simulating the dynamics of genes and environment in development. <i>Development and Psychopathology</i> , 1996 , 8, 667-677	4.3	23
62	Marriage and genetic variation across the lifespan: not a steady relationship?. <i>Behavior Genetics</i> , 2007 , 37, 362-75	3.2	22
61	EEG differences in monozygotic twins discordant and concordant for schizophrenia. <i>Psychophysiology</i> , 1999 , 36, 109-17	4.1	22
60	The diathesis and/or stressor role of expressed emotion in affective illness.. <i>Clinical Psychology: Science and Practice</i> , 1996 , 3, 310-322	3.7	22
59	Normal personality characteristics in identical twins discordant for schizophrenia.. <i>Journal of Abnormal Psychology</i> , 1995 , 104, 490-499	7	22
58	Transmission of a psychometric indicator for liability to schizophrenia in normal families. <i>Genetic Epidemiology</i> , 1990 , 7, 163-76	2.6	21
57	Personality and Natural Selection 1965 , 63-80		21
56	Where Do We Stand in the Quest for Neuropsychiatric Biomarkers and Endophenotypes and What Next? 2009 , 3-21		21
55	(Hu)man versus mean revisited: MMPI group data and psychiatric diagnosis.. <i>Journal of Abnormal Psychology</i> , 1991 , 100, 562-568	7	20
54	A Polygenic Theory of Schizophrenia. <i>International Journal of Mental Health</i> , 1972 , 1, 107-115	1.4	20
53	Changes in adolescent response patterns on the MMPI/MMPI--a across four decades. <i>Journal of Personality Assessment</i> , 2003 , 81, 74-84	2.8	19

52	Schizophrenia genetics at the millennium: cautious optimism. <i>Clinical Genetics</i> , 1997 , 52, 404-7	4	17
51	Is $H_2 = 0$ a null hypothesis anymore?. <i>Behavioral and Brain Sciences</i> , 1991 , 14, 410-411	0.9	17
50	Mortality predictors in a 60-year follow-up of adolescent males: exploring delinquency, socioeconomic status, IQ, high-school drop-out status, and personality. <i>Psychosomatic Medicine</i> , 2010 , 72, 46-52	3.7	16
49	The psychotic hinterlands or the fringes of lunacy. <i>British Medical Bulletin</i> , 1987 , 43, 557-69	5.4	16
48	More construct validation of the Ego-Strength scale.. <i>Journal of Consulting Psychology</i> , 1959 , 23, 342-346		16
47	Biologically flavored perspectives on Garmezyan resilience. <i>Development and Psychopathology</i> , 2012 , 24, 363-9	4.3	15
46	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. <i>Military Medicine</i> , 2008 , 173, 576-82	1.3	15
45	The genetics of mental retardation. <i>British Journal of Psychiatry</i> , 1994 , 164, 747-58	5.4	15
44	Associations of Smoking, Physical Inactivity, Heavy Drinking, and Obesity with Quality-Adjusted Life Expectancy among US Adults with Depression. <i>Value in Health</i> , 2018 , 21, 364-371	3.3	14
43	The Schizophrenia Proneness (SzP) scale: an MMPI-2 measure of schizophrenia liability. <i>Journal of Clinical Psychology</i> , 2003 , 59, 1031-44	2.8	13
42	MMPI vulnerability indicators for schizophrenia and attention deficit disorder: UCLA family study of biological parents of offspring with childhood-onset schizophrenia or ADHD. <i>Behavior Genetics</i> , 2005 , 35, 159-75	3.2	13
41	Genetics and antisocial behavior: substance versus sound bytes. <i>Politics and the Life Sciences</i> , 1996 , 15, 88-90	0.7	13
40	Kallmann's 1946 schizophrenic twin study in the light of new information. <i>Acta Psychiatrica Scandinavica</i> , 1967 , 43, 385-96	6.5	13
39	Rethinking CNS disorders: time for new drug targets?. <i>Trends in Pharmacological Sciences</i> , 2014 , 35, 491-23.2	3.2	12
38	Gyrification differences in children and adolescents with velocardiofacial syndrome and attention-deficit/hyperactivity disorder: a pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2014 , 221, 169-71	2.9	11
37	Genes and antisocial behavior: perceived versus real threats to jurisprudence. <i>Journal of Law, Medicine and Ethics</i> , 2006 , 34, 342-51	1.2	11
36	Behavioral phenodeviance: A Lerner-esque conjecture. <i>Genetica</i> , 1993 , 89, 297-305	1.5	11
35	Dermatoglyphic fluctuating asymmetry in twins and singletons. <i>Hereditas</i> , 1989 , 110, 211-5	2.4	10

34	Heritability of MMPI Harris-Lingoes and Subtle-Obvious subscales in twins reared apart. <i>Assessment</i> , 1999 , 6, 353-66	3.7	10
33	A Danish Twin Study of Schizophrenia Liability: Investigation from Interviewed Twins for Genetic Links to Affective Psychoses and for Cross-Cohort Comparisons. <i>Behavior Genetics</i> , 2016 , 46, 193-204	3.2	10
32	Schizophrenia: sex and familial morbidity. <i>Psychiatry Research</i> , 1994 , 52, 125-34	9.9	9
31	Schizophrenia spectrum personality disorders in psychometrically identified schizotypes at two-year follow-up. <i>Psychiatry Research</i> , 2017 , 252, 289-295	9.9	8
30	Premorbid personality indicators of schizophrenia-related psychosis in a hypothetically psychosis-prone college sample. <i>Scandinavian Journal of Psychology</i> , 2010 , 51, 68-74	2.2	8
29	Dual Mating Studies in Psychiatry Offspring of inpatients with examples from reactive (psychogenic) psychoses. <i>International Review of Psychiatry</i> , 1989 , 1, 287-295	3.6	8
28	Endophenotypes for Marital Status in the NAS-NRC Twin Registry 2000 , 253-269		8
27	Estimation of disease risk under bivariate models of multifactorial inheritance. <i>Genetic Epidemiology</i> , 1990 , 7, 371-86	2.6	7
26	Two sources of genetic liability to depression: interpreting the relationship between stress sensitivity and depression under a multifactorial polygenic model. <i>Behavior Genetics</i> , 2012 , 42, 268-77	3.2	6
25	Strategies for the study of neuropsychiatric disorders using endophenotypes in developing countries: a potential databank from china. <i>Frontiers in Human Neuroscience</i> , 2010 , 4, 207	3.3	6
24	Genetic epidemiological study of schizophrenia: two modes of sampling. <i>Genetic Epidemiology</i> , 1991 , 8, 47-53	2.6	6
23	Classical and Molecular Genetic Research on General Cognitive Ability. <i>Hastings Center Report</i> , 2015 , 45, S25-31	3.3	5
22	Predicting adult psychopathology from adolescent MMPIs: Some Victories. <i>Personality and Individual Differences</i> , 2010 , 49, 324-330	3.3	5
21	THE EDWARDS SD SCALE: A SHORT FORM OF THE MMPI?. <i>Journal of Consulting Psychology</i> , 1964 , 28, 181-2		5
20	Stratifying empiric risk of schizophrenia among first degree relatives using multiple predictors in two independent Indian samples. <i>Asian Journal of Psychiatry</i> , 2016 , 24, 79-84	6.7	4
19	Endophenotype 2015 , 1-8		4
18	Clarifying process versus structure in human intelligence: Stop talking about fluid and crystallized. <i>Behavioral and Brain Sciences</i> , 2006 , 29, 136-137	0.9	4
17	Severity/concordance and diagnostic refinement in the Maudsley-Bethlem schizophrenic twin study. <i>Journal of Psychiatric Research</i> , 1968 , 6, 37-48	5.2	4

16	PREDICTION OF MEAN SCORES ON MMPI SCALES: A REPLY. <i>Journal of Consulting Psychology</i> , 1964 , 28, 185-6		4
15	Pair-bonding deconstructed by twin studies of marital status: What is normative?485-491		4
14	Targeting drug sensitivity predictors: New potential strategies to improve pharmacotherapy of human brain disorders. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 63, 76-82	5.5	3
13	Discriminant Validity of the MMPI Depression Subtle (D-S) and Depression Obvious (D-O) Scales. <i>Assessment</i> , 1997 , 4, 311-319	3.7	3
12	Blind Men and Elephants 1996 , 51-77		3
11	The Schizophrenia Construct After 100 Years of Challenges 2011 , 1-44		3
10	Differential lithium efficacy in reducing suicidal behaviors compared with suicidal thoughts. <i>American Journal of Psychiatry</i> , 2012 , 169, 98-9; author reply 99	11.9	2
9	Behavioral phenodeviance: a Lerner-esque conjecture. <i>Contemporary Issues in Genetics and Evolution</i> , 1994 , 299-307		2
8	Eliot Slater (1904-1983)--an appreciation. <i>Behavior Genetics</i> , 1984 , 14, 107-10	3.2	1
7	Neuropsychological Endophenotypes in Schizophrenia and Bipolar I Disorder: Yields from the Finnish Family and Twin Studies 2009 , 125-140		1
6	Behavior Genetics 2015 , 1-11		
5	Schizophrenia: Classical approaches with new twists and provocative results 1991 , 85-97		
4	Social Endophenotypes in Mouse Models of Psychiatric Disease 2016 , 231-264		
3	The Epigenetic Perspective 2013 , 1-20		
2	A Sampler of Human Behavioral Genetics 1968 , 276-320		
1	Heritability of Personality 1979 , 352-372		