

Robert D Gibbons

List of Publications by Year in descending order

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121
papers

6,474
citations

87888

38
h-index

71685

76
g-index

125
all docs

125
docs citations

125
times ranked

7079
citing authors

#	ARTICLE	IF	CITATIONS
1	Early Evidence on the Effects of Regulators's™ Suicidality Warnings on SSRI Prescriptions and Suicide in Children and Adolescents. <i>American Journal of Psychiatry</i> , 2007, 164, 1356-1363.	7.2	538
2	Full-information item bi-factor analysis. <i>Psychometrika</i> , 1992, 57, 423-436.	2.1	472
3	The Relationship Between Antidepressant Medication Use and Rate of Suicide. <i>Archives of General Psychiatry</i> , 2005, 62, 165.	12.3	357
4	Advances in Analysis of Longitudinal Data. <i>Annual Review of Clinical Psychology</i> , 2010, 6, 79-107.	12.3	347
5	Initial severity and differential treatment outcome in the National Institute of Mental Health Treatment of Depression Collaborative Research Program.. <i>Journal of Consulting and Clinical Psychology</i> , 1995, 63, 841-847.	2.0	266
6	Suicidal Thoughts and Behavior With Antidepressant Treatment. <i>Archives of General Psychiatry</i> , 2012, 69, 580.	12.3	263
7	The Relationship Between Antidepressant Prescription Rates and Rate of Early Adolescent Suicide. <i>American Journal of Psychiatry</i> , 2006, 163, 1898-1904.	7.2	219
8	Benefits From Antidepressants. <i>Archives of General Psychiatry</i> , 2012, 69, 572-9.	12.3	217
9	Full-Information Item Bifactor Analysis of Graded Response Data. <i>Applied Psychological Measurement</i> , 2007, 31, 4-19.	1.0	213
10	Using Computerized Adaptive Testing to Reduce the Burden of Mental Health Assessment. <i>Psychiatric Services</i> , 2008, 59, 361-368.	2.0	200
11	Development of a Computerized Adaptive Test for Depression. <i>Archives of General Psychiatry</i> , 2012, 69, 1104.	12.3	185
12	Relationship Between Antidepressants and Suicide Attempts: An Analysis of the Veterans Health Administration Data Sets. <i>American Journal of Psychiatry</i> , 2007, 164, 1044-1049.	7.2	146
13	Relationship Between Antiepileptic Drugs and Suicide Attempts in Patients With Bipolar Disorder. <i>Archives of General Psychiatry</i> , 2009, 66, 1354.	12.3	137
14	ADHD Medication and Substance-Related Problems. <i>American Journal of Psychiatry</i> , 2017, 174, 877-885.	7.2	131
15	Association Between Medication Use for Attention-Deficit/Hyperactivity Disorder and Risk of Motor Vehicle Crashes. <i>JAMA Psychiatry</i> , 2017, 74, 597.	11.0	122
16	Testing Parameters of a Gamma Distribution for Small Samples. <i>Technometrics</i> , 2009, 51, 326-334.	1.9	106
17	Computerized Adaptive Diagnosis and Testing of Mental Health Disorders. <i>Annual Review of Clinical Psychology</i> , 2016, 12, 83-104.	12.3	106
18	Varenicline, Smoking Cessation, and Neuropsychiatric Adverse Events. <i>American Journal of Psychiatry</i> , 2013, 170, 1460-1467.	7.2	103

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19	Incident and long-term opioid therapy among patients with psychiatric conditions and medications: a national study of commercial health care claims. <i>Pain</i> , 2017, 158, 140-148.	4.2	96
20	Transdiagnostic dimensions of psychosis in the Bipolar-Schizophrenia Network on Intermediate Phenotypes (B-SNIP). <i>World Psychiatry</i> , 2019, 18, 67-76.	10.4	96
21	Development of the CAT-ANX: A Computerized Adaptive Test for Anxiety. <i>American Journal of Psychiatry</i> , 2014, 171, 187-194.	7.2	85
22	Ten-year hemoglobin A1c trajectories and outcomes in type 2 diabetes mellitus: The Diabetes & Aging Study. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 94-100.	2.3	72
23	The Computerized Adaptive Diagnostic Test for Major Depressive Disorder (CAD-MDD). <i>Journal of Clinical Psychiatry</i> , 2013, 74, 669-674.	2.2	71
24	An inflammatory profile linked to increased suicide risk. <i>Journal of Affective Disorders</i> , 2019, 247, 57-65.	4.1	64
25	Sustained Weight Loss with Vagal Nerve Blockade but Not with Sham: 18-Month Results of the ReCharge Trial. <i>Journal of Obesity</i> , 2015, 2015, 1-8.	2.7	60
26	A Computational Future for Preventing HIV in Minority Communities. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2013, 63, S72-S84.	2.1	53
27	Post-Approval Drug Safety Surveillance. <i>Annual Review of Public Health</i> , 2010, 31, 419-437.	17.4	52
28	A phase 2 trial of inhaled nitrous oxide for treatment-resistant major depression. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	52
29	Imputing Gene Expression in Uncollected Tissues Within and Beyond GTEx. <i>American Journal of Human Genetics</i> , 2016, 98, 697-708.	6.2	51
30	Association of Suicide and Antidepressant Prescription Rates in Japan, 1999-2003. <i>Journal of Clinical Psychiatry</i> , 2007, 68, 908-916.	2.2	51
31	A Note on Marginalization of Regression Parameters from Mixed Models of Binary Outcomes. <i>Biometrics</i> , 2018, 74, 354-361.	1.4	50
32	Development of a Computerized Adaptive Test Suicide Scale—The CAT-SS. <i>Journal of Clinical Psychiatry</i> , 2017, 78, 1376-1382.	2.2	49
33	Environmental and State-Level Regulatory Factors Affect the Incidence of Autism and Intellectual Disability. <i>PLoS Computational Biology</i> , 2014, 10, e1003518.	3.2	48
34	The role of randomized trials in testing interventions for the prevention of youth suicide. <i>International Review of Psychiatry</i> , 2007, 19, 617-631.	2.8	47
35	Gabapentin and suicide attempts. <i>Pharmacoepidemiology and Drug Safety</i> , 2010, 19, 1241-1247.	1.9	47
36	Association of Mental Health Conditions and Treatments With Long-term Opioid Analgesic Receipt Among Adolescents. <i>JAMA Pediatrics</i> , 2018, 172, 423.	6.2	46

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37	Missing Data in Longitudinal Trials – Part B, Analytic Issues. <i>Psychiatric Annals</i> , 2008, 38, 793-801.	0.1	46
38	On the psychometric validity of the domains of the PDSQ: An illustration of the bi-factor item response theory model. <i>Journal of Psychiatric Research</i> , 2009, 43, 401-410.	3.1	44
39	Strategies for Advancing Disease Definition Using Biomarkers and Genetics: The Bipolar and Schizophrenia Network for Intermediate Phenotypes. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2017, 2, 20-27.	1.5	42
40	Strategies for Quantifying the Relationship between Medications and Suicidal Behaviour. <i>Drug Safety</i> , 2011, 34, 375-395.	3.2	38
41	Psychosis Biotypes: Replication and Validation from the B-SNIP Consortium. <i>Schizophrenia Bulletin</i> , 2022, 48, 56-68.	4.3	38
42	Validation of Computerized Adaptive Testing in an Outpatient Nonacademic Setting: The VOCATIONS Trial. <i>Psychiatric Services</i> , 2015, 66, 1091-1096.	2.0	36
43	Characterizing the pain score trajectories of hospitalized adult medical and surgical patients: a retrospective cohort study. <i>Pain</i> , 2016, 157, 2739-2746.	4.2	35
44	Waiting for organ transplantation: results of an analysis by an Institute of Medicine Committee. <i>Biostatistics</i> , 2003, 4, 207-222.	1.5	32
45	Multiple imputation for harmonizing longitudinal non-commensurate measures in individual participant data meta-analysis. <i>Statistics in Medicine</i> , 2015, 34, 3399-3414.	1.6	32
46	Attention-deficit/hyperactivity disorder medication and seizures. <i>Neurology</i> , 2018, 90, e1104-e1110.	1.1	31
47	Without Wasting a Word: Extreme Improvements in Efficiency and Accuracy Using Computerized Adaptive Testing for Mental Health Disorders (CAT-MH). <i>Current Psychiatry Reports</i> , 2019, 21, 67.	4.5	30
48	Prospective Development and Validation of the Computerized Adaptive Screen for Suicidal Youth. <i>JAMA Psychiatry</i> , 2021, 78, 540.	11.0	30
49	Computerized Adaptive Tests for Rapid and Accurate Assessment of Psychopathology Dimensions in Youth. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 1264-1273.	0.5	29
50	Medication for Attention-Deficit/Hyperactivity Disorder and Risk for Suicide Attempts. <i>Biological Psychiatry</i> , 2020, 88, 452-458.	1.3	29
51	Estimation and classification of fMRI hemodynamic response patterns. <i>NeuroImage</i> , 2004, 22, 804-814.	4.2	28
52	Mixed-effects Poisson regression analysis of adverse event reports: The relationship between antidepressants and suicide. <i>Statistics in Medicine</i> , 2008, 27, 1814-1833.	1.6	28
53	Association Between Parental Medical Claims for Opioid Prescriptions and Risk of Suicide Attempt by Their Children. <i>JAMA Psychiatry</i> , 2019, 76, 941.	11.0	27
54	Depression in Emergency Department Patients and Association With Health Care Utilization. <i>Academic Emergency Medicine</i> , 2019, 26, 878-888.	1.8	26

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55	Association of Transplant Center With Survival Benefit Among Adults Undergoing Heart Transplant in the United States. <i>JAMA - Journal of the American Medical Association</i> , 2019, 322, 1789.	7.4	25
56	Biotyping in psychosis: using multiple computational approaches with one data set. <i>Neuropsychopharmacology</i> , 2021, 46, 143-155.	5.4	25
57	Distribution of donor lungs in the United States: a case for broader geographic sharing. <i>Clinical Transplantation</i> , 2016, 30, 688-693.	1.6	22
58	Validation of the Computerized Adaptive Test for Mental Health in Primary Care. <i>Annals of Family Medicine</i> , 2019, 17, 23-30.	1.9	22
59	Attention-Deficit/Hyperactivity Disorder Medication and Unintentional Injuries in Children and Adolescents. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, 944-951.	0.5	22
60	Some Additional Nonparametric Prediction Limits for Ground-Water Detection Monitoring at Waste Disposal Facilities. <i>Ground Water</i> , 1991, 29, 729-736.	1.3	21
61	Antidepressant treatment and suicide attempts and self-inflicted injury in children and adolescents. <i>Pharmacoepidemiology and Drug Safety</i> , 2015, 24, 208-214.	1.9	21
62	Multivariate Relationships Between Cognition and Brain Anatomy Across the Psychosis Spectrum. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018, 3, 992-1002.	1.5	21
63	Association Between Groundwater Lithium and the Diagnosis of Bipolar Disorder and Dementia in the United States. <i>JAMA Psychiatry</i> , 2018, 75, 751.	11.0	20
64	Between-center variation in high-priority listing status under the new heart allocation policy. <i>American Journal of Transplantation</i> , 2021, 21, 3684-3693.	4.7	20
65	Development of a computerized adaptive substance use disorder scale for screening and measurement: the CAT-SUD. <i>Addiction</i> , 2020, 115, 1382-1394.	3.3	19
66	Statistical Comparison of Leachate from Hazardous, Codisposal, and Municipal Solid Waste Landfills. <i>Ground Water Monitoring and Remediation</i> , 1999, 19, 57-72.	0.8	18
67	Test-Retest Reliability of a Computerized Adaptive Depression Screener. <i>Psychiatric Services</i> , 2016, 67, 1039-1041.	2.0	18
68	Using clinical data to predict high-cost performance coding issues associated with pressure ulcers: a multilevel cohort model. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2017, 24, e95-e102.	4.4	18
69	Missing Data in Longitudinal Clinical Trials Part A: Design and Conceptual Issues. <i>Psychiatric Annals</i> , 2008, 38, 784-792.	0.1	18
70	Feasibility of perinatal mood screening and text messaging on patients'™ personal smartphones. <i>Archives of Women's Mental Health</i> , 2020, 23, 181-188.	2.6	17
71	Effect of the Wingman-Connect Upstream Suicide Prevention Program for Air Force Personnel in Training. <i>JAMA Network Open</i> , 2020, 3, e2022532.	5.9	17
72	Longitudinal data analysis in support of functional stability concepts for leachate management at closed municipal landfills. <i>Waste Management</i> , 2014, 34, 1674-1682.	7.4	16

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73	A Vital Sign-Based Model to Predict Clinical Deterioration in Hospitalized Children*. Pediatric Critical Care Medicine, 2020, 21, 820-826.	0.5	16
74	Depression and anxiety symptoms across pregnancy and the postpartum in low-income Black and Latina women. Archives of Women's Mental Health, 2021, 24, 979-986.	2.6	16
75	The experience of depression, anxiety, and mania among perinatal women. Archives of Women's Mental Health, 2016, 19, 883-890.	2.6	15
76	Item response theory approaches to harmonization and research synthesis. Health Services and Outcomes Research Methodology, 2014, 14, 213-231.	1.8	13
77	Successful validation of the CAT-MH Scales in a sample of Latin American migrants in the United States and Spain.. Psychological Assessment, 2018, 30, 1267-1276.	1.5	12
78	Statistical Tolerance Limits for Ground-Water Monitoring. Ground Water, 1991, 29, 563-570.	1.3	11
79	Pharmacogenetic Study of Serotonin Transporter and 5HT2A Genotypes in Autism. Journal of Child and Adolescent Psychopharmacology, 2015, 25, 467-474.	1.3	11
80	Development and Validation of a Computerized Adaptive Assessment Tool for Discrimination and Measurement of Psychotic Symptoms. Schizophrenia Bulletin, 2021, 47, 644-652.	4.3	11
81	Confidence Regions for Random-Effects Calibration Curves With Heteroscedastic Errors. Technometrics, 2005, 47, 223-231.	1.9	10
82	Validation of a Computerized Adaptive Test Suicide Scale (CAT-SS) among United States Military Veterans. PLoS ONE, 2022, 17, e0261920.	2.5	10
83	Profiling of county-level foster care placements using random-effects Poisson regression models. Health Services and Outcomes Research Methodology, 2007, 7, 97-108.	1.8	9
84	Development of the ThyCAT: A clinically useful computerized adaptive test to assess quality of life in thyroid cancer survivors. Surgery, 2018, 163, 137-142.	1.9	9
85	Computerized-Adaptive vs. Traditional Ratings of Depression and Suicidal Thoughts: An Assay Sensitivity Pilot Study in a Ketamine Clinical Trial. Frontiers in Psychiatry, 2021, 12, 602976.	2.6	9
86	Association of Zip Code Vaccination Rate With COVID-19 Mortality in Chicago, Illinois. JAMA Network Open, 2022, 5, e2214753.	5.9	9
87	Proper studies of selective serotonin reuptake inhibitors are needed for youth with depression. Cmaj, 2009, 180, 270-271.	2.0	8
88	Development and External Validation of a Machine Learning Model for Prediction of Potential Transfer to the PICU. Pediatric Critical Care Medicine, 2022, 23, 514-523.	0.5	8
89	Associations of opioid prescription dose and discontinuation with risk of substance-related morbidity in long-term opioid therapy. Pain, 2022, 163, e588-e595.	4.2	7
90	Concomitant opioid and benzodiazepine use and risk of suicide attempt and intentional self-harm: Pharmacoepidemiologic study. Drug and Alcohol Dependence, 2021, 228, 109046.	3.2	7

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91	Wingman-Connect Program increases social integration for Air Force personnel at elevated suicide risk: Social network analysis of a cluster RCT. <i>Social Science and Medicine</i> , 2022, 296, 114737.	3.8	7
92	Outcomes During and After Early Intervention Services for First-Episode Psychosis: Results Over 5 Years From the RAISE-ETP Site-Randomized Trial. <i>Schizophrenia Bulletin</i> , 2022, 48, 1021-1031.	4.3	7
93	The Association Between Leukotriene-Modifying Agents and Spontaneously Reported Suicide. <i>Drug Information Journal</i> , 2012, 46, 99-106.	0.5	6
94	Improving the Evaluation of Adult Mental Disorders in the Criminal Justice System With Computerized Adaptive Testing. <i>Psychiatric Services</i> , 2019, 70, 1040-1043.	2.0	6
95	Associating Psychotic Symptoms with Altered Brain Anatomy in Psychotic Disorders Using Multidimensional Item Response Theory Models. <i>Cerebral Cortex</i> , 2020, 30, 2939-2947.	2.9	6
96	Predicting suicidality using a computer adaptive test: Two longitudinal studies of sexual and gender minority youth.. <i>Journal of Consulting and Clinical Psychology</i> , 2021, 89, 166-175.	2.0	6
97	Development of a computerized adaptive diagnostic screening tool for psychosis. <i>Schizophrenia Research</i> , 2022, 245, 116-121.	2.0	6
98	Reducing Opioid Mortality in Illinois (ROMI): A case management/peer recovery coaching critical time intervention clinical trial protocol. <i>Journal of Substance Abuse Treatment</i> , 2021, 128, 108348.	2.8	6
99	Suicide Risk and Efficacy of Antidepressant Drugs—Reply. <i>JAMA Psychiatry</i> , 2013, 70, 123.	11.0	5
100	Antidepressants in paediatric depression: do not look back in anger but around in awareness. <i>BJPsych Bulletin</i> , 2018, 42, 1-4.	1.1	5
101	OxyELITE Pro and liver disease: Statistical assessment of an apparent association. <i>Journal of Statistical Theory and Practice</i> , 2018, 12, 42-47.	0.5	4
102	Development and Validation of Computerized Adaptive Assessment Tools for the Measurement of Posttraumatic Stress Disorder Among US Military Veterans. <i>JAMA Network Open</i> , 2021, 4, e2115707.	5.9	4
103	Preoperative Assessment of Anxiety and Depression Using Computerized Adaptive Screening Tools: A Pilot Prospective Cohort Study. <i>Anesthesia and Analgesia</i> , 2022, 134, 853-857.	2.2	4
104	Confidence interval for random-effects calibration curves with left-censored data. <i>Environmetrics</i> , 2009, 20, 181-189.	1.4	3
105	Failure to Report Financial Disclosure Information. <i>JAMA Psychiatry</i> , 2014, 71, 95.	11.0	3
106	Predicting the Transition From Suicidal Ideation to Suicide Attempt Among Sexual and Gender Minority Youths. <i>Psychiatric Services</i> , 2021, 72, 1261-1267.	2.0	3
107	The statistics of suicide. <i>Shanghai Archives of Psychiatry</i> , 2013, 25, 124-30.	0.7	3
108	Andrew C. Leon, Ph.D. (1951-2012). <i>Statistics in Medicine</i> , 2012, 31, 3253-3254.	1.6	2

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109	Inappropriate Data and Measures Lead to Questionable Conclusionsâ€™Reply. JAMA Psychiatry, 2013, 70, 121.	11.0	2
110	Assessment of Comorbid Depression and Anxiety in Inflammatory Bowel Disease Using Adaptive Testing Technology. Crohn's & Colitis 360, 2021, 3, .	1.1	2
111	Using computerised adaptive tests to screen for perinatal depression in underserved women of colour. Evidence-Based Mental Health, 2022, 25, 23-28.	4.5	2
112	Small Sample Tests for Shape Parameters of Gamma Distributions. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 1339-1363.	1.2	1
113	Dr. Gibbons etÂal. Reply. Journal of the American Academy of Child and Adolescent Psychiatry, 2021, 60, 542-543.	0.5	1
114	Awareness of illness moderates self-assessment of psychotic symptoms. Australian and New Zealand Journal of Psychiatry, 2021, , 000486742110574.	2.3	1
115	Development of a computerized adaptive substance use disorder scale for screening, measurement and diagnosis â€œ The CAT-SUD-E. , 2022, 3, 100047.		1
116	An optimal test for variance components of multivariate mixed-effects linear models. Journal of Multivariate Analysis, 2014, 124, 166-178.	1.0	0
117	Einstein, measurement, and prediction. Journal of Affective Disorders, 2019, 256, 674-675.	4.1	0
118	Challenges of Suicide Outcomes Ascertainment in Administrative Claims Databasesâ€™Reply. JAMA Psychiatry, 2020, 77, 101.	11.0	0
119	Bi-factor Analysis. , 2021, , 1-10.		0
120	Dr Gibbons and Colleagues Reply. Journal of Clinical Psychiatry, 2014, 75, 85-86.	2.2	0
121	O8.2. VALIDATION OF A COMPUTERIZED ADAPTIVE TESTING TOOL FOR PSYCHOSIS: THE CAT-PSYCHOSIS BATTERY. Schizophrenia Bulletin, 2020, 46, S19-S19.	4.3	0