

# Jean Benoit Hardouin

## List of Publications by Year in descending order

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Version: 2024-02-01

85  
papers

1,842  
citations

361413

20  
h-index

315739

38  
g-index

88  
all docs

88  
docs citations

88  
times ranked

2921  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sample size used to validate a scale: a review of publications on newly-developed patient reported outcomes measures. <i>Health and Quality of Life Outcomes</i> , 2014, 12, 176.	2.4	601
2	Illness-related stigma, mood and adjustment to illness in persons with hepatitis C. <i>Social Science and Medicine</i> , 2006, 63, 3188-3198.	3.8	71
3	Nonparametric Item Response Theory Using Stata. <i>The Stata Journal</i> , 2011, 11, 30-51.	2.2	60
4	Methodological issues regarding power of classical test theory (CTT) and item response theory (IRT)-based approaches for the comparison of patient-reported outcomes in two groups of patients - a simulation study. <i>BMC Medical Research Methodology</i> , 2010, 10, 24.	3.1	46
5	Exploring how students think: a new method combining think-aloud and concept mapping protocols. <i>Medical Education</i> , 2010, 44, 926-935.	2.1	43
6	RespOnse Shift ALgorithm in Item response theory (ROSALI) for response shift detection with missing data in longitudinal patient-reported outcome studies. <i>Quality of Life Research</i> , 2015, 24, 553-564.	3.1	37
7	Gambling transitions among adult gamblers: A multi-state model using a Markovian approach applied to the JEU cohort. <i>Addictive Behaviors</i> , 2016, 57, 13-20.	3.0	33
8	Endocrine Disruptors and Pregnancy: Knowledge, Attitudes and Prevention Behaviors of French Women. <i>International Journal of Environmental Research and Public Health</i> , 2017, 14, 1021.	2.6	32
9	Identifying trajectory clusters in breast cancer survivors' supportive care needs, psychosocial difficulties, and resources from the completion of primary treatment to 8 months later. <i>Supportive Care in Cancer</i> , 2016, 24, 357-366.	2.2	31
10	Assessment of adverse drug event recognition by emergency physicians in a French teaching hospital. <i>Emergency Medicine Journal</i> , 2013, 30, 63-67.	1.0	29
11	Rasch Analysis: Estimation and Tests with Raschtest. <i>The Stata Journal</i> , 2007, 7, 22-44.	2.2	27
12	A French adaptation of the Gambling-Related Cognitions Scale (GRCS): a useful tool for assessment of irrational thoughts among gamblers. <i>Journal of Gambling Issues</i> , 2012, , .	0.3	27
13	The influence of gait speed on co-activation in unilateral spastic cerebral palsy children. <i>Clinical Biomechanics</i> , 2013, 28, 312-317.	1.2	26
14	Stress responses in medical students in ambulatory and in-hospital patient consultations. <i>Medical Education</i> , 2011, 45, 678-687.	2.1	24
15	Comparison of CTT and Rasch-based approaches for the analysis of longitudinal Patient Reported Outcomes. <i>Statistics in Medicine</i> , 2011, 30, 825-838.	1.6	24
16	A Shorter and Multidimensional Version of the Gambling Attitudes and Beliefs Survey (GABS-23). <i>Journal of Gambling Studies</i> , 2013, 30, 349-67.	1.6	23
17	The minimal clinically important difference determined using item response theory models: an attempt to solve the issue of the association with baseline score. <i>Journal of Clinical Epidemiology</i> , 2014, 67, 433-440.	5.0	23
18	Adverse Drug Event Nonrecognition in Emergency Departments: An Exploratory Study on Factors Related to Patients and Drugs. <i>Journal of Emergency Medicine</i> , 2014, 46, 857-864.	0.7	22

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19	Modeling Early Gambling Behavior Using Indicators from Online Lottery Gambling Tracking Data: Longitudinal Analysis. <i>Journal of Medical Internet Research</i> , 2020, 22, e17675.	4.3	22
20	A personalized follow-up of kidney transplant recipients using video conferencing based on a 1-year scoring system predictive of long term graft failure (TELEGRAFT study): protocol for a randomized controlled trial. <i>BMC Nephrology</i> , 2015, 16, 6.	1.8	21
21	Practical issues encountered while determining Minimal Clinically Important Difference in Patient-Reported Outcomes. <i>Health and Quality of Life Outcomes</i> , 2020, 18, 156.	2.4	21
22	Can We Say that Seniors Are Addicted to Benzodiazepines?. <i>Substance Use and Misuse</i> , 2010, 45, 1988-1999.	1.4	20
23	A Gamblers Clustering Based on Their Favorite Gambling Activity. <i>Journal of Gambling Studies</i> , 2015, 31, 1767-1788.	1.6	20
24	The SAS Macro-Program %AnaQol to Estimate the Parameters of Item Responses Theory Models. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2007, 36, 437-453.	1.2	19
25	Base excess is an accurate predictor of elevated lactate in ED septic patients. <i>American Journal of Emergency Medicine</i> , 2012, 30, 184-187.	1.6	18
26	Relationship between hospital antibiotic use and quinolone resistance in <i>Escherichia coli</i> . <i>International Journal of Infectious Diseases</i> , 2013, 17, e254-e258.	3.3	18
27	Prospective, multicenter, controlled study of quality of life, psychological adjustment process and medical outcomes of patients receiving a preemptive kidney transplant compared to a similar population of recipients after a dialysis period of less than three years – The PreKit-QoL study protocol. <i>BMC Nephrology</i> , 2016, 17, 11.	1.8	18
28	The French addictovigilance network clinical assessment: Z-drugs, true false twins. <i>Expert Opinion on Drug Safety</i> , 2017, 16, 1063-1069.	2.4	18
29	Pharmacoepidemiological characterization of psychotropic drugs consumption using a latent class analysis. <i>International Clinical Psychopharmacology</i> , 2011, 26, 54-62.	1.7	17
30	Imputation by the mean score should be avoided when validating a Patient Reported Outcomes questionnaire by a Rasch model in presence of informative missing data. <i>BMC Medical Research Methodology</i> , 2011, 11, 105.	3.1	17
31	Power and Sample Size Determination in the Rasch Model: Evaluation of the Robustness of a Numerical Method to Non-Normality of the Latent Trait. <i>PLoS ONE</i> , 2014, 9, e83652.	2.5	17
32	Glioplasticity in irritable bowel syndrome. <i>Neurogastroenterology and Motility</i> , 2018, 30, e13232.	3.0	17
33	Typology of online lotteries and scratch games gamblers' behaviours: A multilevel latent class cluster analysis applied to player account-based gambling data. <i>International Journal of Methods in Psychiatric Research</i> , 2018, 27, e1746.	2.1	17
34	Human Intestinal Microbiota Gene Risk Factors for Antibiotic-Associated Diarrhea: Perspectives for Prevention. <i>Microbial Ecology</i> , 2010, 59, 830-837.	2.8	16
35	Study protocol: the JEU cohort study – transversal multi-axial evaluation and 5-year follow-up of a cohort of French gamblers. <i>BMC Psychiatry</i> , 2014, 14, 226.	2.6	16
36	Rasch-family models are more valuable than score-based approaches for analysing longitudinal patient-reported outcomes with missing data. <i>Statistical Methods in Medical Research</i> , 2016, 25, 2067-2087.	1.5	16

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37	Relevance of CYP2B6 and CYP2D6 genotypes to methadone pharmacokinetics and response in the OPAL study. <i>British Journal of Clinical Pharmacology</i> , 2019, 85, 1538-1543.	2.4	16
38	Comparison of structural equation modelling, item response theory and Rasch measurement theory-based methods for response shift detection at item level: A simulation study. <i>Statistical Methods in Medical Research</i> , 2020, 29, 1015-1029.	1.5	16
39	Clustering Binary Variables in Subscales Using an Extended Rasch Model and Akaike Information Criterion. <i>Communications in Statistics - Theory and Methods</i> , 2004, 33, 1277-1294.	1.0	15
40	Effect of Extrinsic and Intrinsic Stressors on Clinical Skills Performance in Third-Year Medical Students. <i>Journal of General Internal Medicine</i> , 2015, 30, 1259-1269.	2.6	14
41	Assessment of score- and Rasch-based methods for group comparison of longitudinal patient-reported outcomes with intermittent missing data (informative and non-informative). <i>Quality of Life Research</i> , 2015, 24, 19-29.	3.1	14
42	Attention deficit hyperactivity disorder and gaming disorder: Frequency and associated factors in a clinical sample of patients with Gaming Disorder. <i>Journal of Behavioral Addictions</i> , 2021, 10, 1061-1067.	3.7	13
43	Quality of Life and Coping of Women Treated for Breast Cancer and Their Caregiver. What are the Interactions?. <i>Journal of Clinical Psychology in Medical Settings</i> , 2012, 19, 320-328.	1.4	12
44	Typology of patients with behavioral addictions or eating disorders during a one-year period of care: Exploring similarities of trajectory using growth mixture modeling coupled with latent class analysis. <i>PLoS ONE</i> , 2018, 13, e0207398.	2.5	12
45	Towards power and sample size calculations for the comparison of two groups of patients with item response theory models. <i>Statistics in Medicine</i> , 2012, 31, 1277-1290.	1.6	11
46	The challenge of measuring quality of life in children with Hirschsprung's disease or anorectal malformation. <i>Journal of Pediatric Surgery</i> , 2013, 48, 2118-2127.	1.6	11
47	How to Educate Pregnant Women about Endocrine Disruptors?. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2156.	2.6	11
48	Evaluation of the Post-COVID-19 Functional Status (PCFS) Scale in a cohort of patients recovering from hypoxemic SARS-CoV-2 pneumonia. <i>BMJ Open Respiratory Research</i> , 2022, 9, e001136.	3.0	10
49	<i>Escherichia coli</i> antibiotic resistance in emergency departments. Do local resistance rates matter?. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2015, 34, 571-577.	2.9	9
50	Semantic primes theory may be helpful in designing questionnaires such as to prevent response shift. <i>Journal of Clinical Epidemiology</i> , 2015, 68, 646-654.	5.0	9
51	Online gambling's moderators: how effective? Study protocol for a randomized controlled trial. <i>BMC Public Health</i> , 2015, 15, 519.	2.9	9
52	Validation of the French versions of the Hirschsprung's disease and Anorectal malformations Quality of Life (HAQL) questionnaires for adolescents and adults. <i>Health and Quality of Life Outcomes</i> , 2017, 15, 24.	2.4	9
53	Power and Sample Size Determination for the Group Comparison of Patient-Reported Outcomes with Rasch Family Models. <i>PLoS ONE</i> , 2013, 8, e57279.	2.5	9
54	Three independent mutations in the TSC2 gene in a family with tuberous sclerosis. <i>European Journal of Human Genetics</i> , 2009, 17, 1165-1170.	2.8	8

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55	Spatio-temporal Rasch analysis of quality of life outcomes in the French general population. Measurement invariance and group comparisons. <i>BMC Medical Research Methodology</i> , 2012, 12, 182.	3.1	8
56	The Guttman errors as a tool for response shift detection at subgroup and item levels. <i>Quality of Life Research</i> , 2016, 25, 1385-1393.	3.1	8
57	Comparison of longitudinal quality of life outcomes in preemptive and dialyzed patients on waiting list for kidney transplantation. <i>Quality of Life Research</i> , 2020, 29, 959-970.	3.1	8
58	Biases and Power for Groups Comparison on Subjective Health Measurements. <i>PLoS ONE</i> , 2012, 7, e44695.	2.5	8
59	On Comparison of Clustering Methods for Pharmacoepidemiological Data. <i>Journal of Biopharmaceutical Statistics</i> , 2015, 25, 843-856.	0.8	7
60	Thrombin Generation Assay in Hospitalized Nonsurgical Patients. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2017, 23, 45-51.	1.7	7
61	Sequential analysis of latent variables using mixed-effect latent variable models: Impact of non-informative and informative missing data. <i>Statistics in Medicine</i> , 2007, 26, 4889-4904.	1.6	6
62	Harmonizing Screening for Gambling Problems in Epidemiological Surveys – Development of the Rapid Screener for Problem Gambling (RSPG). <i>Journal of Behavioral Addictions</i> , 2016, 5, 239-250.	3.7	6
63	Impact of wagering inducements on the gambling behaviors of online gamblers: A longitudinal study based on gambling tracking data. <i>Addiction</i> , 2022, 117, 1020-1034.	3.3	6
64	Validation of the French translation-adaptation of the impact of cancer questionnaire version 2 (IOCv2) in a breast cancer survivor population. <i>Health and Quality of Life Outcomes</i> , 2015, 13, 110.	2.4	5
65	Partial Credit Model: Estimations and Tests of Fit with Pmodel. <i>The Stata Journal</i> , 2016, 16, 464-481.	2.2	5
66	Profiles of problem and non-problem gamblers, depending on their preferred gambling activity. <i>Addiction Research and Theory</i> , 2016, 24, 209-222.	1.9	5
67	Prevalence of Coaddictions and Rate of Successful Treatment Among a French Sample of Opioid-Dependent Patients With Long-Term Opioid Substitution Therapy: The OPAL Study. <i>Frontiers in Psychiatry</i> , 2019, 10, 726.	2.6	5
68	How to Investigate the Effects of Groups on Changes in Longitudinal Patient-Reported Outcomes and Response Shift Using Rasch Models. <i>Frontiers in Psychology</i> , 2020, 11, 613482.	2.1	5
69	Study protocol for a transversal study to develop a screening model for excessive gambling behaviours on a representative sample of users of French authorised gambling websites. <i>BMJ Open</i> , 2017, 7, e014600.	1.9	5
70	Power and sample size determination for group comparison of patient-reported outcomes using polytomous Rasch models. <i>Statistics in Medicine</i> , 2015, 34, 2444-2455.	1.6	4
71	Multicentre study for validation of the French addictovigilance network reports assessment tool. <i>British Journal of Clinical Pharmacology</i> , 2016, 82, 1030-1039.	2.4	4
72	Power and sample size determination for the group comparison of patient-reported outcomes using the Rasch model: impact of a misspecification of the parameters. <i>BMC Medical Research Methodology</i> , 2015, 15, 21.	3.1	3

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73	Five-year follow-up on a sample of gamblers: predictive factors of relapse. <i>Journal of Behavioral Addictions</i> , 2021, 10, 42-54.	3.7	3
74	Investigation of measurement invariance in longitudinal health-related quality of life in preemptive or previously dialyzed kidney transplant recipients. <i>Quality of Life Research</i> , 2022, 31, 607-620.	3.1	3
75	Toward a rigorous assessment of the statistical performances of methods to estimate the Minimal Important Difference of Patient-Reported Outcomes: A protocol for a large-scale simulation study. <i>Methods</i> , 2022, 204, 396-409.	3.8	3
76	Rasch modelling to deal with changes in the questionnaires used during long-term follow-up of cohort studies: a simulation study. <i>BMC Medical Research Methodology</i> , 2016, 16, 105.	3.1	2
77	A Novel Absorbable Stapler Provides Patient-Reported Outcomes and Cost-Effectiveness Noninferior to Subcuticular Skin Closure: A Prospective, Single-Blind, Randomized Clinical Trial. <i>Plastic and Reconstructive Surgery</i> , 2020, 146, 777e-789e.	1.4	2
78	How do doctors perceive and use patient quality of life? Findings from focus group interviews with hospital doctors and general practitioners. <i>Quality of Life Research</i> , 2020, 29, 1895-1901.	3.1	2
79	Évaluation préliminaire de la validité de construit d'un dispositif cartographique (carte procédurale) pour l'étude du raisonnement clinique. <i>Pédagogie Médicale</i> , 2011, 12, 87-101.	0.1	1
80	A simple ratio-based approach for power and sample size determination for 2-group comparison using Rasch models. <i>BMC Medical Research Methodology</i> , 2014, 14, 87.	3.1	1
81	Cross-Cultural Adaptation and Psychometric Validation of the French Version of the FAMCARE-Patient (FFP-16) Questionnaire for Outpatients With Advanced-Stage Cancer. <i>Journal of Pain and Symptom Management</i> , 2020, 60, 94-100.e1.	1.2	1
82	What Differs between Patients under Methadone and under Buprenorphine for Opioid Use Disorder (OUD) in Daily Clinical Practice in France? A Short Report. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1425.	2.6	1
83	Estimation of Parameters of the Rasch Model and Comparison of Groups in Presence of Locally Dependent Items. <i>Journal of Applied Measurement</i> , 2015, 16, 268-77.	0.3	1
84	Pairwise- and marginal-likelihood estimation for the mixed Rasch model with binary data. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 419-430.	1.2	0
85	Sequential Analysis of Quality-of-Life Measurements Using Mixed Rasch Models. , 2008, , 333-347.		0