

# J Richard Landis

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/1484773/j-richard-landis-publications-by-citations.pdf>  
**Version:** 2024-04-10

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.  
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

185 papers	55,765 citations	64 h-index	191 g-index
191 ext. papers	62,913 ext. citations	4.6 avg, IF	7.33 L-index

#	Paper	IF	Citations
185	The Measurement of Observer Agreement for Categorical Data. <i>Biometrics</i> , <b>1977</b> , 33, 159	1.8	41425
184	An Application of Hierarchical Kappa-type Statistics in the Assessment of Majority Agreement among Multiple Observers. <i>Biometrics</i> , <b>1977</b> , 33, 363	1.8	1880
183	A prospective study of microvascular free-flap surgery and outcome. <i>Plastic and Reconstructive Surgery</i> , <b>1998</b> , 102, 711-21	2.7	509
182	Effects of Testosterone Treatment in Older Men. <i>New England Journal of Medicine</i> , <b>2016</b> , 374, 611-24	59.2	490
181	The Chronic Renal Insufficiency Cohort (CRIC) Study: Design and Methods. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2003</b> , 14, S148-53	12.7	428
180	A General Methodology for the Analysis of Experiments with Repeated Measurement of Categorical Data. <i>Biometrics</i> , <b>1977</b> , 33, 133	1.8	387
179	Chronic Renal Insufficiency Cohort (CRIC) Study: baseline characteristics and associations with kidney function. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2009</b> , 4, 1302-11	6.9	378
178	The diagnosis of interstitial cystitis revisited: lessons learned from the National Institutes of Health Interstitial Cystitis Database study. <i>Journal of Urology</i> , <b>1999</b> , 161, 553-7	2.5	375
177	Average Partial Association in Three-Way Contingency Tables: A Review and Discussion of Alternative Tests. <i>International Statistical Review</i> , <b>1978</b> , 46, 237	1.4	312
176	The relationship between blood lead levels and blood pressure and its cardiovascular risk implications. <i>American Journal of Epidemiology</i> , <b>1985</b> , 121, 246-58	3.8	289
175	A One-Way Components of Variance Model for Categorical Data. <i>Biometrics</i> , <b>1977</b> , 33, 671	1.8	282
174	Large sample variance of kappa in the case of different sets of raters.. <i>Psychological Bulletin</i> , <b>1979</b> , 86, 974-977	19.1	262
173	Clinical risk factors for primary graft failure following lung transplantation. <i>Chest</i> , <b>2003</b> , 124, 1232-41	5.3	216
172	Quality of life is impaired in men with chronic prostatitis: the Chronic Prostatitis Collaborative Research Network. <i>Journal of General Internal Medicine</i> , <b>2001</b> , 16, 656-62	4	216
171	The Interstitial Cystitis Data Base Study: concepts and preliminary baseline descriptive statistics. <i>Urology</i> , <b>1997</b> , 49, 64-75	1.6	211
170	Blood pressure and nutrition in adults. The National Health and Nutrition Examination Survey. <i>American Journal of Epidemiology</i> , <b>1984</b> , 120, 17-28	3.8	205
169	Ciprofloxacin or tamsulosin in men with chronic prostatitis/chronic pelvic pain syndrome: a randomized, double-blind trial. <i>Annals of Internal Medicine</i> , <b>2004</b> , 141, 581-9	8	202

168	The effect of bystander CPR on survival of out-of-hospital cardiac arrest victims. <i>American Heart Journal</i> , <b>1985</b> , 110, 932-7	4.9	178
167	Demographic And Clinical Characteristics Of Men With Chronic Prostatitis: The National Institutes Of Health Chronic Prostatitis Cohort Study. <i>Journal of Urology</i> , <b>2002</b> , 168, 593-598	2.5	174
166	Characteristics of the resuscitated out-of-hospital cardiac arrest victim with coronary heart disease. <i>Circulation</i> , <b>1981</b> , 64, 977-84	16.7	174
165	Leukocytes and bacteria in men with chronic prostatitis/chronic pelvic pain syndrome compared to asymptomatic controls. <i>Journal of Urology</i> , <b>2003</b> , 170, 818-22	2.5	169
164	Leukocyte and Bacterial Counts Do Not Correlate With Severity of Symptoms in Men With Chronic Prostatitis: The National Institutes of Health Chronic Prostatitis Cohort Study. <i>Journal of Urology</i> , <b>2002</b> , 168, 1048-1053	2.5	168
163	Blood lead and blood pressure. Relationship in the adolescent and adult US population. <i>JAMA - Journal of the American Medical Association</i> , <b>1985</b> , 253, 530-4	27.4	165
162	Estimating GFR among participants in the Chronic Renal Insufficiency Cohort (CRIC) Study. <i>American Journal of Kidney Diseases</i> , <b>2012</b> , 60, 250-61	7.4	154
161	Randomized multicenter feasibility trial of myofascial physical therapy for the treatment of urological chronic pelvic pain syndromes. <i>Journal of Urology</i> , <b>2009</b> , 182, 570-80	2.5	148
160	A prospective study of interstitial cystitis: results of longitudinal followup of the interstitial cystitis data base cohort. The Interstitial Cystitis Data Base Study Group. <i>Journal of Urology</i> , <b>2000</b> , 163, 1434-9	2.5	147
159	Alfuzosin and symptoms of chronic prostatitis-chronic pelvic pain syndrome. <i>New England Journal of Medicine</i> , <b>2008</b> , 359, 2663-73	59.2	144
158	Secular trends in body mass index and skinfold thickness with socioeconomic factors in young adult women. <i>American Journal of Clinical Nutrition</i> , <b>1988</b> , 48, 535-43	7	144
157	Continuous positive airway pressure treatment of sleepy patients with milder obstructive sleep apnea: results of the CPAP Apnea Trial North American Program (CATNAP) randomized clinical trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2012</b> , 186, 677-83	10.2	142
156	Effect of amitriptyline on symptoms in treatment naïve patients with interstitial cystitis/painful bladder syndrome. <i>Journal of Urology</i> , <b>2010</b> , 183, 1853-8	2.5	133
155	How does the pre-massage and post-massage 2-glass test compare to the Meares-Stamey 4-glass test in men with chronic prostatitis/chronic pelvic pain syndrome?. <i>Journal of Urology</i> , <b>2006</b> , 176, 119-24	2.5	126
154	Treatments used in women with interstitial cystitis: the interstitial cystitis data base (ICDB) study experience. The Interstitial Cystitis Data Base Study Group. <i>Urology</i> , <b>2000</b> , 56, 940-5	1.6	123
153	Elastase as an indicator of periodontal disease progression. <i>Journal of Periodontology</i> , <b>1992</b> , 63, 237-42	4.6	119
152	Secular trends in body mass in the United States, 1960-1980. <i>American Journal of Epidemiology</i> , <b>1988</b> , 128, 1065-74	3.8	110
151	Catastrophizing and pain-contingent rest predict patient adjustment in men with chronic prostatitis/chronic pelvic pain syndrome. <i>Journal of Pain</i> , <b>2006</b> , 7, 697-708	5.2	108

150	A randomized controlled trial of intravesical bacillus calmette-guerin for treatment refractory interstitial cystitis. <i>Journal of Urology</i> , <b>2005</b> , 173, 1186-91	2.5	107
149	National Institute of Mental Health Multisite Eban HIV/STD Prevention Intervention for African American HIV Serodiscordant Couples: a cluster randomized trial. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 1594-601		105
148	Mixed Effects Logistic Regression Models for Longitudinal Binary Response Data with Informative Drop-Out. <i>Biometrics</i> , <b>1998</b> , 54, 367	1.8	105
147	Validation of a modified National Institutes of Health chronic prostatitis symptom index to assess genitourinary pain in both men and women. <i>Urology</i> , <b>2009</b> , 74, 983-7, quiz 987.e1-3	1.6	102
146	The MAPP research network: design, patient characterization and operations. <i>BMC Urology</i> , <b>2014</b> , 14, 58	2.2	94
145	Predictors of quality of life and pain in chronic prostatitis/chronic pelvic pain syndrome: findings from the National Institutes of Health Chronic Prostatitis Cohort Study. <i>BJU International</i> , <b>2004</b> , 94, 1279-82	5.6	92
144	Identifying adverse events caused by medical care: degree of physician agreement in a retrospective chart review. <i>Annals of Internal Medicine</i> , <b>1996</b> , 125, 457-64	8	92
143	A case-control study of risk factors in men with chronic pelvic pain syndrome. <i>BJU International</i> , <b>2005</b> , 96, 559-65	5.6	91
142	Secular trends in body mass index and skinfold thickness with socioeconomic factors in young adult men. <i>American Journal of Clinical Nutrition</i> , <b>1988</b> , 48, 544-51	7	91
141	Development and validation of GFR-estimating equations using diabetes, transplant and weight. <i>Nephrology Dialysis Transplantation</i> , <b>2010</b> , 25, 449-57	4.3	90
140	Longitudinal evaluation of elastase as a marker for the progression of periodontitis. <i>Journal of Periodontology</i> , <b>1994</b> , 65, 120-8	4.6	89
139	Monocyte chemoattractant protein-1 and macrophage inflammatory protein-1alpha as possible biomarkers for the chronic pelvic pain syndrome. <i>Journal of Urology</i> , <b>2008</b> , 179, 1857-61; discussion 1861-2	12.5	86
138	Associations among cystoscopic findings and symptoms and physical examination findings in women enrolled in the Interstitial Cystitis Data Base (ICDB) Study. <i>Urology</i> , <b>1997</b> , 49, 81-5	1.6	83
137	The economic impact of chronic prostatitis. <i>Archives of Internal Medicine</i> , <b>2004</b> , 164, 1231-6		82
136	The Analysis of Longitudinal Polytomous Data: Generalized Estimating Equations and Connections with Weighted Least Squares. <i>Biometrics</i> , <b>1993</b> , 49, 1033	1.8	82
135	A computer program for the generalized chi-square analysis of categorical data using weighted least squares (GENCAT). <i>Computer Programs in Biomedicine</i> , <b>1976</b> , 6, 196-231		80
134	Impact of post-ejaculatory pain in men with category III chronic prostatitis/chronic pelvic pain syndrome. <i>Journal of Urology</i> , <b>2004</b> , 172, 542-7	2.5	79
133	Predictive survival models for resuscitated victims of out-of-hospital cardiac arrest with coronary heart disease. <i>Circulation</i> , <b>1985</b> , 71, 873-80	16.7	79

132	A review of statistical methods in the analysis of data arising from observer reliability studies (Part I)*. <i>Statistica Neerlandica</i> , <b>1975</b> , 29, 101-123	0.9	79
131	Muscle tenderness in men with chronic prostatitis/chronic pelvic pain syndrome: the chronic prostatitis cohort study. <i>Journal of Urology</i> , <b>2008</b> , 179, 556-60	2.5	77
130	Variability of creatinine measurements in clinical laboratories: results from the CRIC study. <i>American Journal of Nephrology</i> , <b>2010</b> , 31, 426-34	4.6	75
129	Brain signature and functional impact of centralized pain: a multidisciplinary approach to the study of chronic pelvic pain (MAPP) network study. <i>Pain</i> , <b>2017</b> , 158, 1979-1991	8	73
128	Pregabalin for the treatment of men with chronic prostatitis/chronic pelvic pain syndrome: a randomized controlled trial. <i>Archives of Internal Medicine</i> , <b>2010</b> , 170, 1586-93		73
127	Design of a multicenter randomized clinical trial for chronic prostatitis/chronic pelvic pain syndrome. <i>Urology</i> , <b>2002</b> , 59, 870-6	1.6	73
126	Randomized multicenter feasibility trial of myofascial physical therapy for the treatment of urological chronic pelvic pain syndromes. <i>Journal of Urology</i> , <b>2013</b> , 189, S75-85	2.5	71
125	Associations among urodynamic findings and symptoms in women enrolled in the Interstitial Cystitis Data Base (ICDB) Study. <i>Urology</i> , <b>1997</b> , 49, 76-80	1.6	67
124	Associations among cystoscopic and urodynamic findings for women enrolled in the Interstitial Cystitis Data Base (ICDB) Study. <i>Urology</i> , <b>1997</b> , 49, 86-92	1.6	66
123	The reliability of Hertel exophthalmometry. Observer variation between physician and lay readers. <i>Ophthalmology</i> , <b>1985</b> , 92, 1177-80	7.3	64
122	A descriptive study of neuritic plaques and neurofibrillary tangles in an autopsy population. <i>American Journal of Epidemiology</i> , <b>1984</b> , 120, 331-41	3.8	62
121	Discovery of morphological subgroups that correlate with severity of symptoms in interstitial cystitis: a proposed biopsy classification system. <i>Journal of Urology</i> , <b>2007</b> , 177, 142-8	2.5	60
120	Effect of empiric antiarrhythmic therapy in resuscitated out-of-hospital cardiac arrest victims with coronary artery disease. <i>American Journal of Cardiology</i> , <b>1990</b> , 65, 1192-7	3	59
119	Search for Microorganisms in Men with Urologic Chronic Pelvic Pain Syndrome: A Culture-Independent Analysis in the MAPP Research Network. <i>Journal of Urology</i> , <b>2015</b> , 194, 127-35	2.5	57
118	School-based randomized controlled trial of an HIV/STD risk-reduction intervention for South African adolescents. <i>JAMA Pediatrics</i> , <b>2010</b> , 164, 923-9		54
117	Cognitive-behavioural health-promotion intervention increases fruit and vegetable consumption and physical activity among South African adolescents: a cluster-randomised controlled trial. <i>Psychology and Health</i> , <b>2011</b> , 26, 167-85	2.9	53
116	Relationship between chronic nonurological associated somatic syndromes and symptom severity in urological chronic pelvic pain syndromes: baseline evaluation of the MAPP study. <i>Journal of Urology</i> , <b>2015</b> , 193, 1254-62	2.5	52
115	A comparison of change in measured and estimated glomerular filtration rate in patients with nondiabetic kidney disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2008</b> , 3, 1332-8	6.9	52

114	Prostate-specific antigen test in diagnostic evaluation of chronic prostatitis/chronic pelvic pain syndrome. <i>Urology</i> , <b>2006</b> , 67, 337-42	1.6	52
113	Demographic and clinical characteristics of men with chronic prostatitis: the national institutes of health chronic prostatitis cohort study. <i>Journal of Urology</i> , <b>2002</b> , 168, 593-8	2.5	51
112	Assessment of the Lower Urinary Tract Microbiota during Symptom Flare in Women with Urologic Chronic Pelvic Pain Syndrome: A MAPP Network Study. <i>Journal of Urology</i> , <b>2016</b> , 195, 356-62	2.5	50
111	Psychosocial variables affect the quality of life of men diagnosed with chronic prostatitis/chronic pelvic pain syndrome. <i>BJU International</i> , <b>2008</b> , 101, 59-64	5.6	49
110	Efficacy of antimuscarinic therapy for overactive bladder with varying degrees of incontinence severity. <i>Journal of Urology</i> , <b>2004</b> , 171, 752-6	2.5	48
109	Characterization of Whole Body Pain in Urological Chronic Pelvic Pain Syndrome at Baseline: A MAPP Research Network Study. <i>Journal of Urology</i> , <b>2017</b> , 198, 622-631	2.5	46
108	Leukocyte and bacterial counts do not correlate with severity of symptoms in men with chronic prostatitis: the National Institutes of Health Chronic Prostatitis Cohort Study. <i>Journal of Urology</i> , <b>2002</b> , 168, 1048-53	2.5	45
107	Unique Microstructural Changes in the Brain Associated with Urological Chronic Pelvic Pain Syndrome (UCPPS) Revealed by Diffusion Tensor MRI, Super-Resolution Track Density Imaging, and Statistical Parameter Mapping: A MAPP Network Neuroimaging Study. <i>PLoS ONE</i> , <b>2015</b> , 10, e0140250	3.7	44
106	Safety and cardiovascular efficacy of spironolactone in dialysis-dependent ESRD (SPin-D): a randomized, placebo-controlled, multiple dosage trial. <i>Kidney International</i> , <b>2019</b> , 95, 973-982	9.9	44
105	Model-based estimation of population attributable risk under cross-sectional sampling. <i>American Journal of Epidemiology</i> , <b>1995</b> , 142, 1338-43	3.8	42
104	A review of statistical methods in the analysis of data arising from observer reliability studies (Part II)*. <i>Statistica Neerlandica</i> , <b>1975</b> , 29, 151-161	0.9	42
103	Efficacy of automated biopsy guns versus conventional biopsy needles in the pygmy pig. <i>Radiology</i> , <b>1990</b> , 176, 671-6	20.5	40
102	Factors associated with glucose tolerance in adults in the United States. <i>American Journal of Epidemiology</i> , <b>1987</b> , 126, 674-84	3.8	40
101	A computer program for testing average partial association in three-way contingency tables (PARCAT). <i>Computer Programs in Biomedicine</i> , <b>1979</b> , 9, 223-46		40
100	Model for the Analysis of Binary Longitudinal Pain Data Subject to Informative Dropout through Remedication. <i>Journal of the American Statistical Association</i> , <b>1998</b> , 93, 438-450	2.8	39
99	Some general methods for the analysis of categorical data in longitudinal studies. <i>Statistics in Medicine</i> , <b>1988</b> , 7, 109-37	2.3	39
98	Pain and Urinary Symptoms Should Not be Combined into a Single Score: Psychometric Findings from the MAPP Research Network. <i>Journal of Urology</i> , <b>2016</b> , 195, 949-54	2.5	38
97	A Mixed-Effects Model for Categorical Data. <i>Biometrics</i> , <b>1985</b> , 41, 991	1.8	38

96	Attributable risk ratio estimation from matched-pairs case-control data. <i>American Journal of Epidemiology</i> , <b>1987</b> , 125, 324-8	3.8	37
95	Urologic chronic pelvic pain syndrome: insights from the MAPP Research Network. <i>Nature Reviews Urology</i> , <b>2019</b> , 16, 187-200	5.5	37
94	Attributable Risk Estimation from Matched Case-Control Data. <i>Biometrics</i> , <b>1988</b> , 44, 355	1.8	36
93	Painful Bladder Filling and Painful Urgency are Distinct Characteristics in Men and Women with Urological Chronic Pelvic Pain Syndromes: A MAPP Research Network Study. <i>Journal of Urology</i> , <b>2015</b> , 194, 1634-41	2.5	35
92	Comparison of baseline urological symptoms in men and women in the MAPP research cohort. <i>Journal of Urology</i> , <b>2015</b> , 193, 1554-8	2.5	34
91	Association models for periodontal disease progression: a comparison of methods for clustered binary data. <i>Statistics in Medicine</i> , <b>1995</b> , 14, 413-29	2.3	34
90	Statistical Methods for Cohort Studies of CKD: Survival Analysis in the Setting of Competing Risks. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1181-1189	6.9	33
89	Resting-state functional connectivity predicts longitudinal pain symptom change in urologic chronic pelvic pain syndrome: a MAPP network study. <i>Pain</i> , <b>2017</b> , 158, 1069-1082	8	33
88	Effect of communication errors during calls to an antimicrobial stewardship program. <i>Infection Control and Hospital Epidemiology</i> , <b>2007</b> , 28, 1374-81	2	32
87	EVALUATION OF REPEAT DAILY VOIDING MEASURES IN THE NATIONAL INTERSTITIAL CYSTITIS DATA BASE STUDY. <i>Journal of Urology</i> , <b>2000</b> , 163, 1208-1211	2.5	32
86	Sensory sensitivity and symptom severity represent unique dimensions of chronic pain: a MAPP Research Network study. <i>Pain</i> , <b>2018</b> , 159, 2002-2011	8	31
85	Estimation of the content of fat and parenchyma in breast tissue using MRI T1 histograms and phantoms. <i>Magnetic Resonance Imaging</i> , <b>2005</b> , 23, 591-9	3.3	31
84	An application of kappa-type analyses to interobserver variation in classifying chest radiographs for pneumoconiosis. <i>Statistics in Medicine</i> , <b>1984</b> , 3, 73-83	2.3	31
83	Association between body mass index and urolithiasis in children. <i>Journal of Urology</i> , <b>2011</b> , 186, 1734-9	2.5	29
82	Summary attributable risk estimation from unmatched case-control data. <i>Statistics in Medicine</i> , <b>1988</b> , 7, 507-17	2.3	28
81	Analysis of cardiac symptoms preceding cardiac arrest. <i>American Journal of Cardiology</i> , <b>1986</b> , 58, 1195-8	3	28
80	Multicenter Study to Transplant Hepatitis C-Infected Kidneys (MYTHIC): An Open-Label Study of Combined Glecaprevir and Pibrentasvir to Treat Recipients of Transplanted Kidneys from Deceased Donors with Hepatitis C Virus Infection. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2020</b> , 31, 2678-2687	12.7	28
79	Clinical and Psychosocial Predictors of Urological Chronic Pelvic Pain Symptom Change in 1 Year: A Prospective Study from the MAPP Research Network. <i>Journal of Urology</i> , <b>2017</b> , 198, 848-857	2.5	25



78	The TIME Trial: A Fully Embedded, Cluster-Randomized, Pragmatic Trial of Hemodialysis Session Duration. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2019</b> , 30, 890-903	12.7	25
77	Adverse Childhood Experiences and Symptoms of Urologic Chronic Pelvic Pain Syndrome: A Multidisciplinary Approach to the Study of Chronic Pelvic Pain Research Network Study. <i>Annals of Behavioral Medicine</i> , <b>2018</b> , 52, 865-877	4.5	24
76	Development of a score to predict clinical deterioration in hospitalized children. <i>Journal of Hospital Medicine</i> , <b>2012</b> , 7, 345-9	2.7	24
75	Catanova for multidimensional contingency tables: Nominal-scale response. <i>Communications in Statistics - Theory and Methods</i> , <b>1980</b> , 9, 1191-1206	0.5	24
74	Statistical Methods for Modeling Time-Updated Exposures in Cohort Studies of Chronic Kidney Disease. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1892-1899	6.9	23
73	Analytic Considerations for Repeated Measures of eGFR in Cohort Studies of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1357-1365	6.9	23
72	Identification of novel non-invasive biomarkers of urinary chronic pelvic pain syndrome: findings from the Multidisciplinary Approach to the Study of Chronic Pelvic Pain (MAPP) Research Network. <i>BJU International</i> , <b>2017</b> , 120, 130-142	5.6	21
71	Efficacy of an internet-based learning module and small-group debriefing on trainees' attitudes and communication skills toward patients with substance use disorders: results of a cluster randomized controlled trial. <i>Academic Medicine</i> , <b>2015</b> , 90, 345-54	3.9	21
70	Category III chronic prostatitis/chronic pelvic pain syndrome: insights from the National Institutes of Health Chronic Prostatitis Collaborative Research Network studies. <i>Current Urology Reports</i> , <b>2008</b> , 9, 320-7	2.9	21
69	The prevalence of asymptomatic gallstones in the general population. <i>Investigative Radiology</i> , <b>1991</b> , 26, 939-45	10.1	21
68	Rescoring the NIH chronic prostatitis symptom index: nothing new. <i>Prostate Cancer and Prostatic Diseases</i> , <b>2009</b> , 12, 285-7	6.2	20
67	Intervention to influence behaviors linked to risk of chronic diseases: a multisite randomized controlled trial with African-American HIV-serodiscordant heterosexual couples. <i>Archives of Internal Medicine</i> , <b>2011</b> , 171, 728-36		20
66	Population-averaged and cluster-specific models for clustered ordinal response data. <i>Statistics in Medicine</i> , <b>1996</b> , 15, 2573-88	2.3	20
65	Assessing Secular Trends in Blood Pressure: A Multiple-Imputation Approach. <i>Journal of the American Statistical Association</i> , <b>1994</b> , 89, 750-759	2.8	20
64	Statistical Methods for Recurrent Event Analysis in Cohort Studies of CKD. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 2066-2073	6.9	19
63	Inocoterone and acne. The effect of a topical antiandrogen: results of a multicenter clinical trial. <i>Archives of Dermatology</i> , <b>1992</b> , 128, 1197-200		19
62	A log-linear model for ordinal data to characterize differential change among treatments. <i>Statistics in Medicine</i> , <b>1989</b> , 8, 571-82	2.3	18
61	Symptom Variability and Early Symptom Regression in the MAPP Study: A Prospective Study of Urological Chronic Pelvic Pain Syndrome. <i>Journal of Urology</i> , <b>2016</b> , 196, 1450-1455	2.5	18



60	A Culture-Independent Analysis of the Microbiota of Female Interstitial Cystitis/Bladder Pain Syndrome Participants in the MAPP Research Network. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	17
59	Statistical Methods for Cohort Studies of CKD: Prediction Modeling. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2017</b> , 12, 1010-1017	6.9	17
58	Insulin resistance and chronic kidney disease progression, cardiovascular events, and death: findings from the chronic renal insufficiency cohort study. <i>BMC Nephrology</i> , <b>2019</b> , 20, 60	2.7	16
57	Strategies for the analysis of imputed data from a sample survey. The National Medical Care Utilization and Expenditure Survey. <i>Medical Care</i> , <b>1987</b> , 25, 705-16	3.1	16
56	A Case-Crossover Study of Urological Chronic Pelvic Pain Syndrome Flare Triggers in the MAPP Research Network. <i>Journal of Urology</i> , <b>2018</b> , 199, 1245-1251	2.5	15
55	Diagnostic radiology peer review: a method inclusive of all interpreters of radiographic examinations regardless of specialty. <i>Radiology</i> , <b>1991</b> , 180, 557-61	20.5	15
54	Catanova for multidimensional contingency tables: ordinal-scale resfnse. <i>Communications in Statistics - Theory and Methods</i> , <b>1982</b> , 11, 257-270	0.5	15
53	Concordant and discordant reports on shared sexual behaviors and condom use among African American serodiscordant couples in four cities. <i>AIDS and Behavior</i> , <b>2010</b> , 14, 1011-22	4.3	14
52	Early termination of a trial of mycophenolate mofetil for treatment of interstitial cystitis/painful bladder syndrome: lessons learned. <i>Journal of Urology</i> , <b>2011</b> , 185, 901-6	2.5	13
51	A Note on the Equivalence of Several Marginal Homogeneity Test Criteria for Categorical Data. <i>International Statistical Review</i> , <b>1982</b> , 50, 27	1.4	13
50	Analysis of repeated bouts of measurements in the framework of generalized estimating equations. <i>Statistics in Medicine</i> , <b>2006</b> , 25, 4114-28	2.3	12
49	A generalized Mantel-Haenszel analysis of the regression of blood pressure on blood lead using NHANES II data. <i>Environmental Health Perspectives</i> , <b>1988</b> , 78, 35-41	8.4	12
48	Risky sexual behavior and correlates of STD prevalence among African American HIV serodiscordant couples. <i>AIDS and Behavior</i> , <b>2010</b> , 14, 1023-31	4.3	11
47	Secular trends in blood pressure among adult blacks and whites aged 18-34 years in two body mass index strata, United States, 1960-1980. <i>American Journal of Epidemiology</i> , <b>1994</b> , 139, 141-54	3.8	11
46	Demographic And Clinical Characteristics Of Men With Chronic Prostatitis:. <i>Journal of Urology</i> , <b>2002</b> , 593-598	2.5	11
45	Measures of Agreement and Concordance With Clinical Research Applications. <i>Statistics in Biopharmaceutical Research</i> , <b>2011</b> , 3, 185-209	1.2	10
44	Systolic blood pressure trends in US adults between 1960 and 1980: influence of antihypertensive drug therapy. <i>American Journal of Epidemiology</i> , <b>1998</b> , 148, 528-38	3.8	10
43	Model for the Analysis of Binary Longitudinal Pain Data Subject to Informative Dropout through Remedication	10	10

42	Subtyping CKD Patients by Consensus Clustering: The Chronic Renal Insufficiency Cohort (CRIC) Study. <i>Journal of the American Society of Nephrology: JASN</i> , <b>2021</b> , 32, 639-653	12.7	10
41	THE DIAGNOSIS OF INTERSTITIAL CYSTITIS REVISITED. <i>Journal of Urology</i> , <b>1999</b> , 553-557	2.5	9
40	Mediation Analysis of the Efficacy of the Eban HIV/STD Risk-Reduction Intervention for African American HIV Serodiscordant Couples. <i>AIDS and Behavior</i> , <b>2016</b> , 20, 1197-207	4.3	9
39	Empirical evaluation of the influence of control selection schemes on relative risk estimation: the Welsh nickel workers study. <i>Occupational and Environmental Medicine</i> , <b>1995</b> , 52, 489-93	2.1	8
38	Generalized Variance Component Models for Clustered Categorical Response Variables. <i>Biometrics</i> , <b>1991</b> , 47, 33	1.8	7
37	Difference Between Users and Nonusers of a Patient Portal in Health Behaviors and Outcomes: Retrospective Cohort Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e13146	7.6	7
36	In vivo accuracy of two radiographic systems in the detection of Björk-Shiley convexo-concave heart valve outlet strut single leg separations. <i>Journal of Thoracic and Cardiovascular Surgery</i> , <b>1998</b> , 115, 582-90	1.5	6
35	A mixed effects model for the analysis of ordinal longitudinal pain data subject to informative drop-out. <i>Statistics in Medicine</i> , <b>2001</b> , 20, 601-22	2.3	6
34	31P-NMR evaluation of postischemia renal ATP and pH levels after ATP-MgCl <sub>2</sub> treatment in rabbits. <i>American Journal of Surgery</i> , <b>1992</b> , 164, 132-9	2.7	6
33	The Multidisciplinary Approach to The Study of Chronic Pelvic Pain (MAPP) Research Network*: Design and implementation of the Symptom Patterns Study (SPS). <i>Neurourology and Urodynamics</i> , <b>2020</b> , 39, 1803-1814	2.3	5
32	443 NON-UROLOGICAL SYNDROMES AND SEVERITY OF UROLOGICAL PAIN SYMPTOMS: BASELINE EVALUATION OF THE NATIONAL INSTITUTES OF HEALTH MULTIDISCIPLINARY APPROACH TO PELVIC PAIN STUDY. <i>Journal of Urology</i> , <b>2013</b> , 189,	2.5	5
31	Association models for periodontal disease progression: a comparison of methods for clustered binary data. <i>Statistics in Medicine</i> , <b>1996</b> , 15, 1227-9	2.3	5
30	Effects of Alprazolam on Complex Human Functioning <sup>1</sup> . <i>Journal of Applied Social Psychology</i> , <b>1996</b> , 26, 1912-1930	2.1	5
29	StatXact. <i>American Statistician</i> , <b>1991</b> , 45, 151	5	5
28	Predictive value of ventricular arrhythmias in resuscitated out-of-hospital cardiac arrest victims. <i>European Heart Journal</i> , <b>1988</b> , 9, 625-33	9.5	5
27	Changes in brain white matter structure are associated with urine proteins in urologic chronic pelvic pain syndrome (UCPPS): A MAPP Network study. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206807	3.7	5
26	The Center for Clinical Epidemiology and Biostatistics of the Perelman School of Medicine at the University of Pennsylvania: an organizational model for clinical research in a school of medicine. <i>Academic Medicine</i> , <b>2012</b> , 87, 60-5	3.9	4
25	Radiographic detection of single-leg fracture in Björk-Shiley Convexo-Concave prosthetic valves: a phantom model study. <i>American Heart Journal</i> , <b>1997</b> , 133, 197-202	4.9	4

24	A computer program for multivariate ratio analysis (MISCAT). <i>Computer Programs in Biomedicine</i> , <b>1978</b> , 8, 197-207		4
23	Assessing Secular Trends in Blood Pressure: A Multiple-Imputation Approach		4
22	BASILINE ASSOCIATIONS AMONG PATHOLOGIC FEATURES AND PATIENT SYMPTOMS IN THE NATIONAL INTERSTITIAL CYSTITIS DATA BASE (ICDB) STUDY. <i>Journal of Urology</i> , <b>1999</b> , 28	2.5	4
21	EVALUATION OF REPEAT DAILY VOIDING MEASURES IN THE NATIONAL INTERSTITIAL CYSTITIS DATA BASE STUDY. <i>Journal of Urology</i> , <b>2000</b> , 1208-1211	2.5	4
20	Urinary fungi associated with urinary symptom severity among women with interstitial cystitis/bladder pain syndrome (IC/BPS). <i>World Journal of Urology</i> , <b>2020</b> , 38, 433-446	4	4
19	Correlates of Health Care Seeking Activities in Patients with Urological Chronic Pelvic Pain Syndromes: Findings from the MAPP Cohort. <i>Journal of Urology</i> , <b>2018</b> , 200, 136-140	2.5	3
18	Estimating the efficacy of an interstitial cystitis/painful bladder syndrome medication in a randomized trial with both non-adherence and loss to follow-up. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 3547-55 <sup>2,3</sup>		3
17	A computer program for the generalized chi-square analysis of competing risks grouped survival data (CRISCAT). <i>Computer Programs in Biomedicine</i> , <b>1978</b> , 8, 208-23		3
16	Natural bladder filling alters resting brain function at multiple spatial scales: a proof-of-concept MAPP Network Neuroimaging Study. <i>Scientific Reports</i> , <b>2020</b> , 10, 19901	4.9	3
15	Mantel-Haenszel Methods <b>2014</b> ,		2
14	Mantel-Haenszel Methods <b>2005</b> ,		2
13	Evaluation of an analysis approach used to account for extra-variation in clustered categorical responses. <i>Communications in Statistics - Theory and Methods</i> , <b>1991</b> , 20, 2645-2661	0.5	2
12	A general categorical data methodology for evaluating medical diagnostic tests. <i>Communications in Statistics - Theory and Methods</i> , <b>1982</b> , 11, 567-605	0.5	2
11	A comparative evaluation of two roadside brake testing procedures. <i>Accident Analysis and Prevention</i> , <b>1977</b> , 9, 167-176	6.1	2
10	Category III chronic prostatitis/chronic pelvic pain syndrome: Insights from the National Institutes of Health Chronic Prostatitis Collaborative Research Network studies. <i>Current Prostate Reports</i> , <b>2007</b> , 5, 141-148		1
9	Detection of Björk-Shiley convexo-concave heart valve outlet strut single leg separations: consensus image acquisition and interpretation using two different cineradiographic imaging technologies. <i>Cardiology</i> , <b>1999</b> , 91, 96-101	1.6	1
8	Leukocyte and Bacterial Counts Do Not Correlate With Severity of Symptoms in Men With Chronic Prostatitis: The National Institutes of Health Chronic Prostatitis Cohort Study. <i>Journal of Urology</i> , <b>2002</b> , 1048-1053	2.5	1
7	Comparison of deep phenotyping features of UCPPS with and without Hunner lesion: A MAPP-II Research Network Study. <i>Neurourology and Urodynamics</i> , <b>2021</b> , 40, 810-818	2.3	1

6	One-Year Outcomes of the Multi-Center Study to Transplant Hepatitis C-Infected kidneys (MYTHIC) Trial.. <i>Kidney International Reports</i> , <b>2022</b> , 7, 241-250	4.1	o
5	Combination Hydralazine and Isosorbide Dinitrate in Dialysis-Dependent ESRD (HIDE): A Randomized, Placebo-Controlled, Pilot Trial.. <i>Kidney360</i> , <b>2020</b> , 1, 1380-1389	1.8	o
4	The Microbiome and p-Inulin in Hemodialysis: A Feasibility Study.. <i>Kidney360</i> , <b>2021</b> , 2, 445-455	1.8	o
3	Functional mixed effects clustering with application to longitudinal urologic chronic pelvic pain syndrome symptom data. <i>Journal of the American Statistical Association</i> , 1-21	2.8	o
2	Operator experience versus specimen quality in 15 commonly used biopsy devices. <i>European Radiology</i> , <b>1992</b> , 2, 446	8	
1	A new technique for measuring preferences in demographic studies. <i>Demography</i> , <b>1977</b> , 14, 97-102	3.5	