Atanu Biswas

List of Publications by Year
in descending order

227 papers	3,384 citations	361413 20 h-index	206112 48 g-index
236 all docs	236 docs citations	236 times ranked	2624 citing authors

#	Article	IF	Citations
1	Estimation of the global prevalence of dementia in 2019 and forecasted prevalence in 2050: an analysis for the Global Burden of Disease Study 2019. Lancet Public Health, The, 2022, 7, e105-e125.	10.0	1,199
2	A Prospective Community-Based Study of Stroke in Kolkata, India. Stroke, 2007, 38, 906-910.	2.0	216
3	Metabolic Risk Factors of Sporadic Alzheimer's Disease: Implications in the Pathology, Pathogenesis and Treatment. , 2015, 6, 282.		101
4	Subnational mapping of under-5 and neonatal mortality trends in India: the Global Burden of Disease Study 2000â€"17. Lancet, The, 2020, 395, 1640-1658.	13.7	96
5	Reactive Oxygen Species, Redox Signaling and Neuroinflammation in Alzheimer&#39;s Disease: The NF-&#954;B Connection. Current Topics in Medicinal Chemistry, 2015, 15, 446-457.	2.1	93
6	Altered Serum Levels of Adipokines and Insulin in Probable Alzheimer's Disease. Journal of Alzheimer's Disease, 2014, 41, 525-533.	2.6	91
7	Behavioural and Psychological Symptoms of Dementia: Correlates and Impact on Caregiver Distress. Dementia and Geriatric Cognitive Disorders Extra, 2018, 7, 354-365.	1.3	79
8	Bayesian Adaptive Biased-Coin Designs for Clinical Trials with Normal Responses. Biometrics, 2005, 61, 118-125.	1.4	64
9	A Bayesian analysis of zero-inflated generalized Poisson model. Computational Statistics and Data Analysis, 2003, 42, 37-46.	1.2	59
10	The burden of neurological disorders across the states of India: the Global Burden of Disease Study 1990â€"2019. The Lancet Global Health, 2021, 9, e1129-e1144.	6.3	54
11	Global mortality from dementia: Application of a new method and results from the Global Burden of Disease Study 2019. Alzheimer's and Dementia: Translational Research and Clinical Interventions, 2021, 7, e12200.	3.7	53
12	Neurological disorders in children and adolescents. Indian Journal of Pediatrics, 2009, 76, 139-146.	0.8	47
13	Availability of a system maintained through several imperfect repairs before a replacement or a perfect repair. Statistics and Probability Letters, 2000, 50, 105-114.	0.7	39
14	Discrete-valued ARMA processes. Statistics and Probability Letters, 2009, 79, 1884-1889.	0.7	33
15	A new bivariate binomial distribution. Statistics and Probability Letters, 2002, 60, 231-240.	0.7	32
16	Community survey of primary dystonia in the city of Kolkata, India. Movement Disorders, 2007, 22, 2031-2036.	3.9	31
17	Raised Serum Proinflammatory Cytokines in Alzheimerâ€™s Disease with Depression. , 2014, 5, 170-6.		31
18	Role of Pro-Inflammatory Cytokines and Vitamin D in Probable Alzheimer's Disease with Depression. , 2017, 8, 267.		31

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19	Neuropsychiatric profiles in patients with Alzheimer's disease and vascular dementia. Annals of Indian Academy of Neurology, 2014, 17, 325.	0.5	30
20	A RANDOMIZED LONGITUDINAL PLAY-THE-WINNER DESIGN FOR REPEATED BINARY DATA. Australian and New Zealand Journal of Statistics, 2004, 46, 675-684.	0.9	26
21	Clinical features, MRI brain, and MRS abnormalities of drug-naïve neurologic Wilson's disease. Neurology India, 2014, 62, 153.	0.4	25
22	Study of visuospatial skill in patients with dementia. Annals of Indian Academy of Neurology, 2016, 19, 83.	0.5	25
23	A covariate adjusted two-stage allocation design for binary responses in randomized clinical trials. Statistics in Medicine, 2007, 26, 4386-4399.	1.6	22
24	A Bayesian analysis of bivariate ordinal data: Wisconsin epidemiologic study of diabetic retinopathy revisited. Statistics in Medicine, 2002, 21, 549-559.	1.6	19
25	Modeling time series of counts with a new class of INAR(1) model. Statistical Papers, 2017, 58, 393-416.	1.2	19
26	Epidemiology of dementia and its burden in the city of Kolkata, India. International Journal of Geriatric Psychiatry, 2017, 32, 605-614.	2.7	19
27	Delayed Response in Randomized Play-The-Winner Rule; A Decision Theoretic Outlook. Calcutta Statistical Association Bulletin, 1996, 46, 69-88.	0.3	18
28	Optimal Response–Adaptive Designs for Continuous Responses in Phase III Trials. Biometrical Journal, 2007, 49, 928-940.	1.0	18
29	Response-adaptive designs for continuous treatment responses in phase III clinical trials: A review. Statistical Methods in Medical Research, 2016, 25, 81-100.	1.5	17
30	An adaptive allocation for continuous response using Wilcoxon–Mann–Whitney score. Journal of Statistical Planning and Inference, 2004, 123, 207-224.	0.6	16
31	Generating correlated ordinal categorical random samples. Statistics and Probability Letters, 2004, 70, 25-35.	0.7	16
32	A Bayesian adaptive design for two-stage clinical trials with survival data. Lifetime Data Analysis, 2009, 15, 468-492.	0.9	16
33	A covariate–adjusted adaptive design for two–stage clinical trials with survival data. Statistica Neerlandica, 2010, 64, 202-226.	1.6	16
34	Inference for a RPW-Type Clinical Trial with Repeated Monitoring for the Treatment of Rheumatoid Arthritis. Biometrical Journal, 2004, 46, 769-779.	1.0	15
35	Optimal Response–Adaptive Designs for Normal Responses. Biometrical Journal, 2009, 51, 193-202.	1.0	14
36	Case series of probable sporadic Creutzfeldt-Jakob disease from Eastern India. Annals of Indian Academy of Neurology, 2013, 16, 659.	0.5	14

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37	A General Multi-Treatment Adaptive Design for Multivariate Responses. Sequential Analysis, 2005, 24, 139-158.	0.5	13
38	Adaptive two-treatment two-period crossover design for binary treatment responses incorporating carry-over effects. Statistical Methods and Applications, 2009, 18, 13-33.	1.2	13
39	Availability of a one-unit system supported by several spares and repair facilities. Journal of the Korean Statistical Society, 2010, 39, 165-176.	0.4	13
40	Statistical analysis of discrete-valued time series using categorical ARMA models. Computational Statistics and Data Analysis, 2013, 57, 112-124.	1.2	13
41	Preparation and evaluation of oxygen scavenging nanocomposite films incorporating cellulose nanocrystals and Pd nanoparticles in poly(ethylene-co-vinyl alcohol). Cellulose, 2019, 26, 7237-7251.	4.9	13
42	Evaluation of the Properties of Cellulose Ester Films that Incorporate Essential Oils. International Journal of Polymer Science, 2020, 2020, 1-8.	2.7	13
43	Genetic and clinical profile of patients of Duchenne muscular dystrophy: Experience from a tertiary care center in Eastern India. Indian Pediatrics, 2015, 52, 481-484.	0.4	12
44	Sequential comparison of two treatments in clinical trials:a decision theoretic approach based on randomized play-the-winner rule. Sequential Analysis, 1997, 16, 65-91.	0.5	11
45	Some Sequential Tests in Clinical Trials Based on Randomized-Play-The-Winner Rule. Calcutta Statistical Association Bulletin, 1997, 47, 67-90.	0.3	11
46	Controlling Type-I Error Rate in Monitoring Structural Changes Using Partially Sequential Procedures. Communications in Statistics Part B: Simulation and Computation, 2008, 37, 466-485.	1.2	11
47	Genetic study on frontotemporal lobar degeneration in India. Parkinsonism and Related Disorders, 2013, 19, 487-489.	2.2	11
48	Coherent forecasting for count time series using Box–Jenkins's AR(p) model. Statistica Neerlandica, 2016, 70, 123-145.	1.6	11
49	Therapy of NMO spectrum disorders. Annals of Indian Academy of Neurology, 2015, 18, 16.	0.5	11
50	Adaptive designs for binary treatment responses in phase III clinical trials: controversies and progress. Statistical Methods in Medical Research, 2001, 10, 353-364.	1.5	10
51	Time series analysis of categorical data using auto-mutual information. Journal of Statistical Planning and Inference, 2009, 139, 3076-3087.	0.6	10
52	Multi-treatment optimal response-adaptive designs for phase III clinical trials. Journal of the Korean Statistical Society, 2011, 40, 33-44.	0.4	10
53	Time Series of Zero–Inflated Counts and their Coherent Forecasting. Journal of Forecasting, 2015, 34, 694-707.	2.8	10
54	Serum 24–hydroxycholesterol in probable Alzheimer's dementia: Reexploring the significance of a tentative Alzheimer's disease biomarker. Aging Medicine (Milton (N S W)), 2019, 2, 74-81.	2.1	10

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55	Identification of GBA mutations among neurodegenerative disease patients from eastern India. Neuroscience Letters, 2021, 751, 135816.	2.1	10
56	Irreversible Hemichorea–Hemiballism in a Case of Nonketotic Hyperglycemia Presenting as the Initial Manifestation of Diabetes Mellitus. Tremor and Other Hyperkinetic Movements, 2020, 6, 393.	2.0	10
57	A Bayesian adaptive design in clinical trials for continuous responses. Statistica Neerlandica, 2002, 56, 400-414.	1.6	9
58	Visual Manifestations in Alzheimer's disease. American Journal of Alzheimer's Disease and Other Dementias, 2013, 28, 575-582.	1.9	9
59	Clinical profile and genetic correlation of patients with spinocerebellar ataxia: A study from a tertiary care centre in Eastern India. Annals of Indian Academy of Neurology, 2014, 17, 387.	0.5	9
60	Modelling and coherent forecasting of zero-inflated count time series. Statistical Modelling, 2014, 14, 375-398.	1.1	9
61	Coherent forecasting for stationary time series of discrete data. AStA Advances in Statistical Analysis, 2015, 99, 337-365.	0.9	9
62	Bayesian Forecasting for Time Series of Categorical Data. Journal of Forecasting, 2017, 36, 217-229.	2.8	9
63	Microwave-Assisted Synthesis of Sucrose Polyurethanes and Their Semi-interpenetrating Polymer Networks with Polycaprolactone and Soybean Oil. Industrial & Engineering Chemistry Research, 2018, 57, 3227-3234.	3.7	9
64	Use of Natural Deep Eutectic Solvents for Polymerization and Polymer Reactions. Journal of the Brazilian Chemical Society, 0, , .	0.6	9
65	Non-motor features of amyotrophic lateral sclerosis: A clinic-based study. Annals of Indian Academy of Neurology, 2021, 24, 745.	0.5	9
66	COVID-19 and central nervous system interplay: A big picture beyond clinical manifestation. Journal of Biosciences, 2021, 46, 1.	1.1	9
67	Response-adaptive designs for continuous outcomes. Journal of Statistical Planning and Inference, 2006, 136, 1845-1852.	0.6	8
68	Adaptive two-treatment two-period crossover design for binary treatment responses. Statistica Neerlandica, 2007, 61, 329-344.	1.6	8
69	Covariate-adjusted response-adaptive designs for longitudinal treatment responses: PEMF trial revisited. Statistical Methods in Medical Research, 2012, 21, 379-392.	1.5	8
70	Retrobulbar optic neuropathy secondary to isolated sphenoid sinus disease. Journal of Neurosciences in Rural Practice, 2015, 6, 238-240.	0.8	8
71	Independent component analysis and clustering for pollution data. Environmental and Ecological Statistics, 2015, 22, 33-43.	3.5	8
72	Clinical Study of 668 Indian Subjects with Juvenile, Young, and Early Onset Parkinson's Disease. Canadian Journal of Neurological Sciences, 2022, 49, 93-101.	0.5	8

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73	Marginal Regression for Binary Longitudinal Data in Adaptive Clinical Trials. Scandinavian Journal of Statistics, 2005, 32, 93-113.	1.4	7
74	Hypotheses on the Effect of Cadmium on Glutathione Content of Red Blood Corpuscles. Twin Research and Human Genetics, 2006, 9, 73-75.	0.6	7
75	Covariate-Adjusted Adaptive Designs for Continuous Responses in a Phase III Clinical Trial: Recommendation for Practice. Journal of Biopharmaceutical Statistics, 2006, 16, 227-239.	0.8	7
76	Spectrum of anti-NMDA receptor antibody encephalitis: Clinical profile, management and outcomes. Annals of Indian Academy of Neurology, 2021, 24, 383.	0.5	7
77	Generalized Delayed Response in Randomized Play-the-Winner Rule. Communications in Statistics Part B: Simulation and Computation, 2003, 32, 259-274.	1.2	6
78	Odds ratio for a single 2 × 2 table with correlated binomials for two margins. Statistical Methods and Applications, 2008, 17, 483-497.	1.2	6
79	Compound designs for dose-finding in the presence of nondesignable covariates. Pharmaceutical Statistics, 2013, 12, 92-101.	1.3	6
80	Air pollution effects on clinic visits in small areas of Taiwan revisited. Environmental and Ecological Statistics, 2015, 22, 17-32.	3.5	6
81	On a class of optimal covariate-adjusted response adaptive designs for survival outcomes. Statistical Methods in Medical Research, 2016, 25, 2444-2456.	1.5	6
82	Metal chloride-catalyzed acetylation of starch: Synthesis and characterization. International Journal of Polymer Analysis and Characterization, 2018, 23, 577-589.	1.9	6
83	Clinical and radiological profile of posterior cortical atrophy and comparison with a group of typical Alzheimer disease and amnestic mild cognitive impairment. Acta Neurologica Belgica, 2020, 121, 1009-1018.	1.1	6
84	Change-point analysis through integer-valued autoregressive process with application to some COVID-19 data. Statistica Neerlandica, 2022, 76, 4-34.	1.6	6
85	"Clinical profile of genetically proven huntington's disease patients from Eastern India" Annals of Indian Academy of Neurology, 2020, 23, 195.	0.5	6
86	A class of adaptive designs. Sequential Analysis, 2000, 19, 45-62.	0.5	5
87	Estimating treatment difference for binary responses in the presence of surrogate endpoints. Statistics in Medicine, 2011, 30, 186-196.	1.6	5
88	Auto-association measures for stationary time series of categorical data. Test, 2014, 23, 487-514.	1.1	5
89	Count Distribution for Generalized Weibull Duration with Applications. Communications in Statistics - Theory and Methods, 2015, 44, 4203-4216.	1.0	5
90	Response-Adaptive Allocation for Circular Data. Journal of Biopharmaceutical Statistics, 2015, 25, 830-842.	0.8	5

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91	Multiple circularâ€"circular regression. Statistical Modelling, 2017, 17, 142-171.	1.1	5
92	A response adaptive design for ordinal categorical responses. Journal of Biopharmaceutical Statistics, 2018, 28, 1169-1181.	0.8	5
93	Spectrum of anti-myelin oligodendrocyte glycoprotein antibody (MOG-Ab)-associated diseases: an Indian perspective. Acta Neurologica Belgica, 2021, 121, 927-931.	1.1	5
94	Modelling of low count heavy tailed time series data consisting large number of zeros and ones. Statistical Methods and Applications, 2018, 27, 407-435.	1.2	5
95	Spinocerebellar ataxia type 6 in eastern India: Some new observations. Annals of Indian Academy of Neurology, 2016, 19, 360.	0.5	5
96	Fixed Width Confidence Interval of $P(X<Y)$ in Partial Sequential Sampling Scheme. Sequential Analysis, 2003, 22, 75-93.	0.5	4
97	Drop-the-loser design in the presence of covariates. Metrika, 2009, 69, 1-15.	0.8	4
98	Time series analysis of hybrid neurophysiological data and application of mutual information. Journal of Computational Neuroscience, 2010, 29, 35-47.	1.0	4
99	An optimal response-adaptive design with dual constraints. Statistics and Probability Letters, 2010, 80, 177-185.	0.7	4
100	Distribution of Odds Ratio in 2ÂÃ—Â2 Contingency Table: Adjustment for Correlation. Journal of Biopharmaceutical Statistics, 2010, 21, 136-150.	0.8	4
101	Optimal response-adaptive allocation designs in phase III clinical trials: Incorporating ethics in optimality. Statistics and Probability Letters, 2011, 81, 1155-1160.	0.7	4
102	Seizure, spinal schwannoma, peripheral neuropathy and pulmonary stenosis - A rare combination in a patient of Neurofibromatosis 1. Annals of Indian Academy of Neurology, 2012, 15, 51.	0.5	4
103	A class of Covariate-Adjusted Response-Adaptive Allocation Designs for Multitreatment Binary Response Trials. Journal of Biopharmaceutical Statistics, 2018, 28, 809-823.	0.8	4
104	Charcot-Marie-Tooth disease type 4J with spastic quadriplegia, epilepsy and global developmental delay: a tale of three siblings. International Journal of Neuroscience, 2022, 132, 783-786.	1.6	4
105	A comparison of cognitive performances between neuromyelitis optica spectrum disorder and multiple sclerosis patients in Indian context. Egyptian Journal of Neurology, Psychiatry and Neurosurgery, 2021, 57, .	1.0	4
106	Behavioral variations among vascular cognitive impairment subtypes â€" A comparative study. Applied Neuropsychology Adult, 2021, , 1-8.	1.2	4
107	Cognitive impairment in idiopathic Parkinson's disease. Neurology India, 2016, 64, 419.	0.4	4
108	Sporadic and familial myoclonic dystonia: Report of three cases and review of literature. Annals of Indian Academy of Neurology, 2016, 19, 258.	0.5	4

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109	An optimal design for simple illness–death model. Journal of Statistical Planning and Inference, 2001, 96, 289-300.	0.6	3
110	Incorporating Inter-item Correlations in Item Response Data Analysis. Biometrical Journal, 2003, 45, 837-850.	1.0	3
111	A Bayesian analysis of the 4-year follow-up data of the Wisconsin epidemiologic study of diabetic retinopathy. Statistics in Medicine, 2004, 23, 601-615.	1.6	3
112	Optimal Failure-Success Response-Adaptive Designs for Binary Responses. Drug Information Journal, 2007, 41, 709-718.	0.5	3
113	The Design and Analysis Aspects of Cluster Randomized Trials. , 0, , 67-80.		3
114	Bayesian Nonlinear Regression for the Air Pollution Effects on Daily Clinic Visits in Small Areas of Taiwan. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1535-1550.	1.2	3
115	Time Series of Categorical Data Using Auto-Mutual Information with Application of Fitting an AR(2) Model. Statistical Science and Interdisciplinary Research, 2009, , 421-435.	0.0	3
116	A new response-adaptive design for continuous treatment responses for phase III clinical trials. Journal of Statistical Planning and Inference, 2011, 141, 2256-2265.	0.6	3
117	Some inferential procedures in randomized repeated measurement design for binary response. Journal of the Korean Statistical Society, 2011, 40, 245-255.	0.4	3
118	A response-adaptive design in crossover trial. Statistics, 2012, 46, 645-661.	0.6	3
119	Adrenomyeloneuropathy with bulbar palsy: A rare association. Annals of Indian Academy of Neurology, 2014, 17, 361.	0.5	3
120	Sequential and Two-Stage Fixed-Width Confidence Interval Estimation in Response-Adaptive Designs. Sequential Analysis, 2015, 34, 350-363.	0.5	3
121	Linear increment in efficiency with the inclusion of surrogate endpoint. Statistics and Probability Letters, 2015, 96, 102-108.	0.7	3
122	Comparison of treatments in a cataract surgery with circular response. Statistical Methods in Medical Research, 2016, 25, 2238-2249.	1.5	3
123	Modelling circular random variables with a spike at zero. Statistics and Probability Letters, 2016, 109, 194-201.	0.7	3
124	Circular–circular regression model with a spike at zero. Statistics in Medicine, 2018, 37, 71-81.	1.6	3
125	Synthesis and Characterization of an Iron-Containing Fatty Acid-Based Ionomer. International Journal of Polymer Science, 2019, 2019, 1-9.	2.7	3
126	Rabbit syndrome in anti-NMDAR antibody encephalitis: a unique association. Acta Neurologica Belgica, 2020, 120, 1495-1496.	1.1	3

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127	Perception about Etiology of Epilepsy and Help-Seeking Behavior in Patients with Epilepsy. International Journal of Epilepsy, 2021, 7, 22-28.	0.5	3
128	Optimal Three-Treatment Response-Adaptive Designs for Phase III Clinical Trials with Binary Responses. , 2007, , 33-40.		3
129	Correlation of ATP7B gene mutations with clinical phenotype and radiological features in Indian Wilson disease patients. Acta Neurologica Belgica, 2022, 122, 181-190.	1.1	3
130	Methods of Microencapsulation of Vegetable Oil: Principles, Stability and Applications - A Minireview. Food Technology and Biotechnology, 2022, 60, 308-320.	2.1	3
131	Sequential type nonparametric tests for ordered bivariate alterenatives. Sequential Analysis, 1996, 15, 123-144.	0.5	2
132	Statistical Methods for Biomarker Discovery Using Mass Spectrometry. , 0, , 465-486.		2
133	Measures of association for nominal categorical variables. Journal of the Korean Statistical Society, 2009, 38, 247-258.	0.4	2
134	Kernel-Based Response-Adaptive Design for Continuous Responses. Communications in Statistics - Theory and Methods, 2009, 38, 2691-2705.	1.0	2
135	Odds Ratio for 2 Ã— 2 Tables: Mantel–Haenszel Estimator, Profile Likelihood, and Presence of Surrogate Responses. Journal of Biopharmaceutical Statistics, 2014, 24, 649-659.	0.8	2
136	Author's response on "Neuropsychiatric profiles in patients with Alzheimer's disease and vascular dementia". Annals of Indian Academy of Neurology, 2015, 18, 256.	0.5	2
137	Near efficient target allocations in response-adaptive randomization. Statistical Methods in Medical Research, 2016, 25, 807-820.	1.5	2
138	Development of Bengali Audio–Visual Test Battery for Assessment of Pragmatic Skills: Preliminary Normative Data Based on Educational Level. Journal of Psycholinguistic Research, 2017, 46, 295-309.	1.3	2
139	An adaptive allocation design for circular treatment outcome. Journal of Statistical Theory and Practice, 2017, 11, 719-730.	0.5	2
140	Optimal response and covariate-adaptive biased-coin designs for clinical trials with continuous multivariate or longitudinal responses. Computational Statistics and Data Analysis, 2017, 113, 297-310.	1.2	2
141	Rare Intronic Variations inTP73Gene Found in Patients with Alzheimer'sDisease. International Journal of Human Genetics, 2017, 17, 158-168.	0.1	2
142	Bayesian optimal response-adaptive design for binary responses using stopping rule. Statistical Methods in Medical Research, 2018, 27, 891-904.	1.5	2
143	A response adaptive design for ordinal categorical responses weighing the cumulative odds ratios. Biostatistics and Epidemiology, 2019, 3, 109-125.	0.4	2
144	Young-onset sporadic Creutzfeldt–Jakob disease with atypical phenotypic features: a case report. Journal of Medical Case Reports, 2019, 13, 163.	0.8	2

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145	A multi-treatment response adaptive design for ordinal categorical responses. Statistical Methods in Medical Research, 2020, 29, 827-836.	1.5	2
146	Discussion on "Predictively consistent prior effective sample sizes," by Beat Neuenschwander, Sebastian Weber, Heinz Schmidli, and Anthony O'Hagan. Biometrics, 2020, 76, 591-594.	1.4	2
147	A nonparametric two-sample test using a general Φ-divergence-based mutual information. Statistica Neerlandica, 2021, 75, 180-202.	1.6	2
148	Use of multidimensional item response theory methods for dementia prevalence prediction: an example using the Health and Retirement Survey and the Aging, Demographics, and Memory Study. BMC Medical Informatics and Decision Making, 2021, 21, 241.	3.0	2
149	Effect of COVID-19 related lockdown on nonmotor symptoms of Parkinson's disease. Annals of Indian Academy of Neurology, 2022, 25, 145.	0.5	2
150	Role of LRRK2 variant p.Gly2019Ser in patients with Parkinsonism. Indian Journal of Medical Research, 2020, 151, 592.	1.0	2
151	Exploring caregiver burden and health condition of dementia patients during lockdown due to COVID-19 pandemic. Annals of Indian Academy of Neurology, 2022, 25, 235.	0.5	2
152	Parakinesia Brachialis Oscitans – a Rare Post-Stroke Phenomenon. Tremor and Other Hyperkinetic Movements, 2022, 12, 6.	2.0	2
153	An alternative one sided test of normal mean. Sequential Analysis, 2000, 19, 205-219.	0.5	1
154	A new formulation of stress–strength reliability in a regression setup. Journal of Statistical Planning and Inference, 2003, 112, 147-157.	0.6	1
155	Contribution of Milton Sobel in Selection Problem Following Ethical Allocation. Sequential Analysis, 2006, 25, 167-178.	0.5	1
156	Inverse Sampling for Clinical Trials: A Brief Review of Theory and Practice. , 0, , 55-66.		1
157	Tree-Based Methods for Survival Data. , 0, , 265-285.		1
158	Bayesian Estimation of the Hazard Function with Randomly Right-Censored Data. , 0, , 287-305.		1
159	Misclassification and Measurement Error Models in Epidemiologic Studies. , 0, , 141-156.		1
160	An Overview of the Semi–Competing Risks Problem. , 0, , 177-192.		1
161	Spatial Epidemiology. , 0, , 97-122.		1
162	Response-Adaptive Designs in Phase III Clinical Trials. , 0, , 33-53.		1

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163	Bivariate versus univariate ordinal categorical data with reference to an ophthalmologic study. Journal of Statistical Computation and Simulation, 2008, 78, 489-502.	1.2	1
164	Intermediate Monitoring, Sample Size Reassessment, and Multi-Treatment Optimal Response-Adaptive Designs for Phase III Clinical Trials with More Than One Constraint. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1308-1320.	1.2	1
165	An Urn Model for Odds-Ratio-Based Response-Adaptive Phase III Clinical Trials for Two or More Treatments. Journal of Biopharmaceutical Statistics, 2009, 19, 838-856.	0.8	1
166	Optimal target allocation proportion for correlated binary responses in a ‹mml:math altimg="si47.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/x. Stati	0.7	1
167	Unbalanced and Partial Group Sequential Methods for Normal Responses in Clinical Trials. Sequential Analysis, 2014, 33, 7-22.	0.5	1
168	Fixed-width confidence interval for two-stage response-adaptive designs in ridit analysis. Statistics and Probability Letters, 2016, 108, 45-51.	0.7	1
169	Odds ratio-based group sequential analysis for joint binomial and inverse binomial sampling. Sequential Analysis, 2016, 35, 207-215.	0.5	1
170	Wavelet-based Bayesian nonlinear regression for the air pollution effects on clinic visits in small areas of Taiwan. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 5504-5515.	1.2	1
171	True endpoint reduction by surrogate endpoints. Communications in Statistics Part B: Simulation and Computation, 2017, 46, 6645-6653.	1.2	1
172	Time series analysis of categorical data using auto-odds ratio function. Statistics, 2018, 52, 426-444.	0.6	1
173	Fixed-width confidence interval for covariate-adjusted response-adaptive designs. Annals of the Institute of Statistical Mathematics, 2018, 70, 353-371.	0.8	1
174	Orientation relationship in finite dimensional space. Scandinavian Journal of Statistics, 2020, 47, 1011-1034.	1.4	1
175	An optimal response adaptive design for multi-treatment clinical trials with ordinal categorical outcomes. Journal of Biopharmaceutical Statistics, 2021, , 1-19.	0.8	1
176	Wilson's disease: a cognitive neuropsychological perspective. Open Journal of Psychiatry and Allied Sciences, 2019, 10, 32.	0.2	1
177	A Comparative Study of the Behavioral Profile of the Behavioral Variant of Frontotemporal Dementia and Parkinson's Disease Dementia. Dementia and Geriatric Cognitive Disorders Extra, 2021, 10, 182-194.	1.3	1
178	Robust Estimation for Analyzing Recurrent-Event Data in the Presence of Terminal Events. , 0, , 245-264.		1
179	ApoE Îμ4 and IL-6-174G/C Polymorphism may Lead to Early Onset of Alzheimer's Disease with Atypical Presentation. Neurology India, 2021, 69, 1228-1233.	0.4	1
180	Synthesis and analysis of lactose polyurethanes and their semi-interpenetrating polymer networks. International Journal of Polymer Analysis and Characterization, 2022, 27, 266-276.	1.9	1

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181	Discussion on "Likelihood Ratio Identities and Their Applications to Sequential Analysis" by Tze L. Lai. Sequential Analysis, 2004, 23, 527-529.	0.5	0
182	Randomized allocation procedure for testing a normal mean with known variance. Journal of Statistical Planning and Inference, 2004, 121, 215-229.	0.6	0
183	Scheduling optimal examination times in a simple illness–death model. Journal of Statistical Planning and Inference, 2004, 126, 173-187.	0.6	0
184	Robustness Issues in Biomedical Studies. , 0, , 499-525.		0
185	Analysis of Case–Control Studies in Genetic Epidemiology. , 0, , 405-418.		0
186	Phase I Clinical Trials. , 0, , 1-14.		0
187	Statistical Methods for Identifying Differentially Expressed Genes in Replicated Microarray Experiments: A Review. , 0, , 341-363.		0
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