

# Hidetoshi Murakami

## List of Publications by Year in descending order

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Version: 2024-02-01

40  
papers

221  
citations

1307594

7  
h-index

1199594

12  
g-index

40  
all docs

40  
docs citations

40  
times ranked

78  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lepage type statistic based on the modified Baumgartner statistic. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 5061-5067.	1.2	38
2	A K-SAMPLE RANK TEST BASED ON MODIFIED BAUMGARTNER STATISTIC AND ITS POWER COMPARISON. <i>Journal of the Japanese Society of Computational Statistics</i> , 2006, 19, 1-13.	0.2	20
3	A nonparametric control chart based on the Mood statistic for dispersion. <i>International Journal of Advanced Manufacturing Technology</i> , 2010, 49, 757-763.	3.0	14
4	The power of the modified Wilcoxon rank-sum test for the one-sided alternative. <i>Statistics</i> , 2015, 49, 781-794.	0.6	12
5	Approximations to the distribution of sum of independent non-identically gamma random variables. <i>Mathematical Sciences</i> , 2015, 9, 205-213.	1.7	11
6	Biased and Unbiased Two-sided Wilcoxon Tests for Equal Sample Sizes. <i>Annals of the Institute of Statistical Mathematics</i> , 2006, 58, 93-100.	0.8	10
7	A Multisample Rank Test for Location-Scale Parameters. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2008, 37, 1347-1355.	1.2	9
8	Unbiasedness and biasedness of the Jonckheereâ€™Terpstra and the Kruskalâ€™Wallis tests. <i>Journal of the Korean Statistical Society</i> , 2015, 44, 342-351.	0.4	9
9	A saddlepoint approximation to the distribution of the sum of independent nonâ€™identically uniform random variables. <i>Statistica Neerlandica</i> , 2014, 68, 267-275.	1.6	7
10	A moment generating function of a combination of linear rank tests and its asymptotic efficiency. <i>Test</i> , 2016, 25, 674-691.	1.1	7
11	The generalized Cucconi test statistic for the two-sample problem. <i>Journal of the Korean Statistical Society</i> , 2019, 48, 593-612.	0.4	7
12	The limiting distribution of combining the $t$ and Wilcoxon rank sum tests. <i>Statistics</i> , 2020, 54, 871-884.	0.6	7
13	Correlation analysis of principal components from two populations. <i>Computational Statistics and Data Analysis</i> , 2007, 51, 4707-4716.	1.2	6
14	Saddlepoint Approximations to the Limiting Distribution of the Modified Andersonâ€™Darling Test Statistic. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2009, 38, 2214-2219.	1.2	6
15	Modified Baumgartner statistics for the two-sample and multisample problems: a numerical comparison. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 711-728.	1.2	6
16	The null and non-null limiting distributions of the modified multisample Cucconi test. <i>Statistics</i> , 2018, 52, 1344-1358.	0.6	6
17	One-sample location test based on the sign and Wilcoxon signed-rank tests. <i>Journal of Statistical Computation and Simulation</i> , 2022, 92, 610-622.	1.2	5
18	A randomized Baumgartner statistic for multivariate two-sample testing hypothesis. <i>Journal of Statistical Computation and Simulation</i> , 2015, 85, 189-201.	1.2	4

#	ARTICLE	IF	CITATIONS
19	Power Comparison of Multivariate Wilcoxon-type Tests Based on the Jureškov's Kalina's Ranks of Distances. Communications in Statistics Part B: Simulation and Computation, 2015, 44, 2176-2194.	1.2	4
20	A Saddlepoint Approximation to the Limiting Distribution of a $k$ -sample Baumgartner Statistic. Journal of the Japan Statistical Society, 2009, 39, 133-141.	0.1	4
21	Two new distribution-free two-sample tests for versatile alternative. Statistics, 2021, 55, 1123-1153.	0.6	4
22	The Cucconi statistic for Type-I censored data. Metrika, 2019, 82, 903-929.	0.8	3
23	Nonparametric Test for Eigenvalues of Covariance Matrix in Multipopulation. Journal of the Japan Statistical Society, 2007, 37, 299-306.	0.1	3
24	A Saddlepoint Approximation to a Nonparametric Test for Ordered Alternatives. Journal of the Japan Statistical Society, 2009, 39, 143-153.	0.1	3
25	Distribution-free Phase-I scheme for location, scale and skewness shifts with an application in monitoring customers' waiting time. Journal of Applied Statistics, 0, , 1-21.	1.3	3
26	All-pairs multiple comparisons based on the Cucconi test. AStA Advances in Statistical Analysis, 2016, 100, 355-368.	0.9	2
27	The generalized multisample Cucconi test statistic for the location and scale parameters. Journal of Statistical Computation and Simulation, 2020, 90, 2291-2305.	1.2	2
28	Approximations to the distribution of a combination of the Wilcoxon and Mood statistics: A numerical comparison. Journal of the Japanese Society of Computational Statistics, 2011, 24, 1-11.	0.2	2
29	Permutation Test for Equality of Individual an Eigenvalue from a Covariance Matrix in High-Dimension. Communications in Statistics Part B: Simulation and Computation, 2009, 38, 1675-1689.	1.2	1
30	The modified Mood test for the scale alternative and its numerical comparisons. Journal of the Korean Statistical Society, 2015, 44, 592-605.	0.4	1
31	The unbiased nonparametric test and its moment generating function for the ordered alternative. Statistics and Probability Letters, 2017, 126, 193-197.	0.7	1
32	The non-null limiting distribution of the generalized Baumgartner statistic based on the Fourier series approximation. Statistical Papers, 2020, 61, 1893-1909.	1.2	1
33	On the distribution of the sum of independent and non-identically extended exponential random variables. Japanese Journal of Statistics and Data Science, 2020, 3, 23-37.	1.2	1
34	Power comparisons of the unbiased Berk-Jones test and the unbiased reversed Berk-Jones test. Communications in Statistics Part B: Simulation and Computation, 2021, 50, 1009-1024.	1.2	1
35	A STATISTIC FOR TESTING THE EQUALITY OF EIGENVALUE OF COVARIANCE MATRIX ON MULTIPOPOPULATION. Journal of the Japanese Society of Computational Statistics, 2008, 21, 21-30.	0.2	1
36	A rank test based on the moments of order statistics of the modified Makeham distribution. Computational Statistics, 2014, 29, 1691-1711.	1.5	0

#	ARTICLE	IF	CITATIONS
37	Asymptotic efficiency and small sample power of a locally most powerful linear rank test for the log-logistic distribution. <i>Mathematical Sciences</i> , 2014, 8, 109-115.	1.7	0
38	A test statistic with a ranking method based on the Jeffreys divergence measure. <i>Communications in Statistics Part B: Simulation and Computation</i> , 2022, 51, 266-279.	1.2	0
39	Symmetric smoothed bootstrap methods for ranked set samples. <i>Journal of Nonparametric Statistics</i> , 0, , 1-29.	0.9	0
40	The distribution of the sum of independent and non identically generalized Lindley random variables. <i>Communications in Statistics - Theory and Methods</i> , 0, , 1-13.	1.0	0