

Deepak Nag Ayyala

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

171
citations

1307594

7
h-index

1199594

12
g-index

21
all docs

21
docs citations

21
times ranked

179
citing authors

#	ARTICLE	IF	CITATIONS
1	A test for the mean vector in large dimension and small samples. Journal of Statistical Planning and Inference, 2013, 143, 929-943.	0.6	56
2	Randomised clinical trial: linaclotide vs placebo—a study of bidirectional gut and brain axis. Alimentary Pharmacology and Therapeutics, 2020, 51, 1332-1341.	3.7	19
3	Financial distress among breast cancer survivors. Current Cancer Reports, 2020, 2, 48-53.	1.2	13
4	Statistical methods for detecting differentially methylated regions based on MethylCap-seq data. Briefings in Bioinformatics, 2016, 17, 926-937.	6.5	12
5	GrammR: graphical representation and modeling of count data with application in metagenomics. Bioinformatics, 2015, 31, 1648-1654.	4.1	11
6	Statistical Challenges in Analyzing Methylation and Long-Range Chromosomal Interaction Data. Statistics in Biosciences, 2016, 8, 284-309.	1.2	9
7	Randomized controlled trial of home biofeedback therapy versus office biofeedback therapy for fecal incontinence. Neurogastroenterology and Motility, 2021, 33, e14168.	3.0	9
8	Mean vector testing for high-dimensional dependent observations. Journal of Multivariate Analysis, 2017, 153, 136-155.	1.0	7
9	Barostat or syringe-assisted sensory biofeedback training for constipation with rectal hyposensitivity: A randomized controlled trial. Neurogastroenterology and Motility, 2022, 34, e14226.	3.0	7
10	Prevalence and clinical characteristics associated with left atrial thrombus detection: Apixaban. World Journal of Cardiology, 2019, 11, 84-93.	1.5	6
11	Sensory Adaptation Training or Escitalopram for IBS With Constipation and Rectal Hypersensitivity: A Randomized Controlled Trial. Clinical and Translational Gastroenterology, 2021, 12, e00381.	2.5	5
12	Predictors of prostate cancer screening among African American men treated at an Academic Medical Center in the Southern United States. Current Cancer Reports, 2021, 3, 81-94.	1.2	3
13	Differential RNA methylation using multivariate statistical methods. Briefings in Bioinformatics, 2022, 23, .	6.5	3
14	Problems in living among breast cancer survivors. Current Cancer Reports, 2021, 3, 101-109.	1.2	3
15	High-dimensional statistical inference: Theoretical development to data analytics. Handbook of Statistics, 2020, 43, 289-335.	0.6	2
16	Symptoms associated with comorbid diabetes among breast cancer survivors. Breast Cancer Research and Treatment, 2021, 189, 781-786.	2.5	2
17	Cigarette smoking after surviving breast cancer: A pilot study. Current Cancer Reports, 2021, 3, 124-127.	1.2	2
18	Two-sample high dimensional mean test based on pre pivots. Computational Statistics and Data Analysis, 2021, 163, 107284.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Covariance matrix testing in high dimension using random projections. Computational Statistics, 2022, 37, 1111-1141.	1.5	1
20	Adjusting for Confounders in Cross-correlation Analysis: an Application to Resting State Networks. Sankhya B, 2018, 80, 123-150.	0.9	0
21	A Health Survey of African American Men Seen at an Academic Medical Center in the Southern United States. Journal of Community Medicine (Reno, Nev), 2021, 4, .	0.0	0