

Deepayan Sarkar

List of Publications by Year in descending order

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18
papers

3,041
citations

759233

12
h-index

940533

16
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19
all docs

19
docs citations

19
times ranked

5822
citing authors

#	ARTICLE	IF	CITATIONS
1	From random matrices to long range dependence. <i>Random Matrices: Theory and Application</i> , 2016, 05, 1650008.	1.1	10
2	A Note on the Construction of Orthogonal Latin Hypercube Designs. <i>Journal of Combinatorial Designs</i> , 2016, 24, 105-111.	0.6	6
3	Single-molecule analysis reveals widespread structural variation in multiple myeloma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 7689-7694.	7.1	43
4	R Graphics. <i>Handbook of Statistics</i> , 2014, 32, 49-91.	0.6	0
5	Discovery of structural alterations in solid tumor oligodendroglioma by single molecule analysis. <i>BMC Genomics</i> , 2013, 14, 505.	2.8	30
6	An integrative genomic approach identifies p73 and p63 as activators of miR-200 microRNA family transcription. <i>Nucleic Acids Research</i> , 2012, 40, 499-510.	14.5	67
7	Statistical Significance of Optical Map Alignments. <i>Journal of Computational Biology</i> , 2012, 19, 478-492.	1.6	17
8	High-resolution human genome structure by single-molecule analysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 10848-10853.	7.1	161
9	Genome-wide MyoD Binding in Skeletal Muscle Cells: A Potential for Broad Cellular Reprogramming. <i>Developmental Cell</i> , 2010, 18, 662-674.	7.0	434
10	iFlow: A Graphical User Interface for Flow Cytometry Tools in Bioconductor. <i>Advances in Bioinformatics</i> , 2009, 2009, 1-3.	5.7	7
11	Quality Assessment and Data Analysis for microRNA Expression Arrays. <i>Nucleic Acids Research</i> , 2009, 37, e17-e17.	14.5	45
12	flowCore: a Bioconductor package for high throughput flow cytometry. <i>BMC Bioinformatics</i> , 2009, 10, 106.	2.6	484
13	Extending lattice: using generics and methods to implement new visualization methods within the Trellis framework. <i>Computational Statistics</i> , 2008, 23, 565-572.	1.5	1
14	Lattice. , 2008, , .		1,068
15	Coverage and error models of protein-protein interaction data by directed graph analysis. <i>Genome Biology</i> , 2007, 8, R186.	9.6	37
16	Detecting differential gene expression with a semiparametric hierarchical mixture method. <i>Biostatistics</i> , 2004, 5, 155-176.	1.5	526
17	Impairment of the Transcriptional Responses to Oxidative Stress in the Heart of Aged C57BL/6 Mice. <i>Annals of the New York Academy of Sciences</i> , 2004, 1019, 85-95.	3.8	24
18	Age-related impairment of the transcriptional responses to oxidative stress in the mouse heart. <i>Physiological Genomics</i> , 2003, 13, 119-127.	2.3	81