

Balasubramanian Narasimhan

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

6,191
citations

236612

25
h-index

233125

45
g-index

49
all docs

49
docs citations

49
times ranked

10772
citing authors

#	ARTICLE	IF	CITATIONS
1	The changing impact of cytomegalovirus among hematopoietic cell transplant recipients during the past decade: A single institutional cohort study. <i>Transplant Infectious Disease</i> , 2022, 24, .	0.7	1
2	Accuracy of Electronic Medical Record Follow-Up Data for Estimating the Survival Time of Patients With Cancer. <i>JCO Clinical Cancer Informatics</i> , 2022, , .	1.0	3
3	Fast numerical optimization for genome sequencing data in population biobanks. <i>Bioinformatics</i> , 2021, 37, 4148-4155.	1.8	9
4	Penalized regression for left-truncated and right-censored survival data. <i>Statistics in Medicine</i> , 2021, 40, 5487-5500.	0.8	21
5	An open repository of real-time COVID-19 indicators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	27
6	Letermovir Prophylaxis Decreases Burden of Cytomegalovirus (CMV) in Patients at High Risk for CMV Disease Following Hematopoietic Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2020, 26, 1963-1970.	2.0	26
7	An Interview with Bradley Efron. <i>International Statistical Review</i> , 2020, 88, S2.	1.1	0
8	Efficacy of motivational-interviewing and guided opioid tapering support for patients undergoing orthopedic surgery (MI-Opioid Taper): A prospective, assessor-blind, randomized controlled pilot trial. <i>EClinicalMedicine</i> , 2020, 28, 100596.	3.2	19
9	Defining the features and duration of antibody responses to SARS-CoV-2 infection associated with disease severity and outcome. <i>Science Immunology</i> , 2020, 5, .	5.6	404
10	The Automatic Construction of Bootstrap Confidence Intervals. <i>Journal of Computational and Graphical Statistics</i> , 2020, 29, 608-619.	0.9	24
11	Derivation and validation of a prognostic score for neonatal mortality in Ethiopia: a case-control study. <i>BMC Pediatrics</i> , 2020, 20, 238.	0.7	12
12	deconvolveR : A G-Modeling Program for Deconvolution and Empirical Bayes Estimation. <i>Journal of Statistical Software</i> , 2020, 94, .	1.8	6
13	CVXR : An <i>R</i> Package for Disciplined Convex Optimization. <i>Journal of Statistical Software</i> , 2020, 94, .	1.8	41
14	Components of genetic associations across 2,138 phenotypes in the UK Biobank highlight adipocyte biology. <i>Nature Communications</i> , 2019, 10, 4064.	5.8	48
15	Imputation of Mixed Data With Multilevel Singular Value Decomposition. <i>Journal of Computational and Graphical Statistics</i> , 2019, 28, 552-566.	0.9	17
16	A scalable discrete-time survival model for neural networks. <i>PeerJ</i> , 2019, 7, e6257.	0.9	102
17	Big data modeling to predict platelet usage and minimize wastage in a tertiary care system. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 11368-11373.	3.3	54
18	Software for Distributed Computation on Medical Databases: A Demonstration Project. <i>Journal of Statistical Software</i> , 2017, 77, .	1.8	7

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19	A new approach to designing phase I-II cancer trials for cytotoxic chemotherapies. <i>Statistics in Medicine</i> , 2014, 33, 2718-2735.	0.8	7
20	Variability in CRP, regulatory T cells and effector T cells over time in gynaecological cancer patients: a study of potential oscillatory behaviour and correlations. <i>Journal of Translational Medicine</i> , 2014, 12, 179.	1.8	14
21	Minimal residual disease quantification using consensus primers and high-throughput IGH sequencing predicts post-transplant relapse in chronic lymphocytic leukemia. <i>Leukemia</i> , 2013, 27, 1659-1665.	3.3	123
22	Prophylactic rituximab after allogeneic transplantation decreases B-cell alloimmunity with low chronic GVHD incidence. <i>Blood</i> , 2012, 119, 6145-6154.	0.6	107
23	Effects of Exercise Training in Patients With Abdominal Aortic Aneurysm. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , 2010, 30, 374-383.	1.2	49
24	Sex differences in the prevalence of peripheral artery disease in patients undergoing coronary catheterization. <i>Vascular Medicine</i> , 2010, 15, 443-450.	0.8	32
25	An R Package for Assessing Drug Synergism/Antagonism. <i>Journal of Statistical Software</i> , 2010, 34, .	1.8	14
26	Lymphatic invasion in cutaneous melanoma is associated with sentinel lymph node metastasis. <i>Journal of Cutaneous Pathology</i> , 2009, 36, 772-780.	0.7	79
27	The Relationship Between Human Papillomavirus Status and Other Molecular Prognostic Markers in Head and Neck Squamous Cell Carcinomas. <i>International Journal of Radiation Oncology Biology Physics</i> , 2009, 74, 553-561.	0.4	195
28	Characterizing the admixed African ancestry of African Americans. <i>Genome Biology</i> , 2009, 10, R141.	13.9	145
29	In Vivo 1H Magnetic Resonance Spectroscopy of Lactate in Patients With Stage IV Head and Neck Squamous Cell Carcinoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2008, 71, 1151-1157.	0.4	26
30	Response to Letter Regarding Article, "Î²2-Microglobulin as a Biomarker in Peripheral Arterial Disease: Proteomic Profiling and Clinical Studies". <i>Circulation</i> , 2008, 117, .	1.6	0
31	Associations Among Multiple Markers and Complex Disease: Models, Algorithms, and Applications. <i>Advances in Genetics</i> , 2008, 60, 437-464.	0.8	1
32	Estrogen Receptor-Negative Invasive Breast Cancer: Imaging Features of Tumors with and without Human Epidermal Growth Factor Receptor Type 2 Overexpression. <i>Radiology</i> , 2008, 246, 367-375.	3.6	135
33	Î²2-Microglobulin as a Biomarker in Peripheral Arterial Disease. <i>Circulation</i> , 2007, 116, 1396-1403.	1.6	172
34	Heritability of left ventricular mass in Japanese families living in Hawaii: the SAPHIRE Study. <i>Journal of Hypertension</i> , 2007, 25, 985-992.	0.3	15
35	CD10 expression in peripheral T-cell lymphomas complicated by a proliferation of large B-cells. <i>Modern Pathology</i> , 2006, 19, 337-343.	2.9	21
36	Mouse Strain-Specific Differences in Vascular Wall Gene Expression and Their Relationship to Vascular Disease. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2005, 25, 302-308.	1.1	39

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37	Signature patterns of gene expression in mouse atherosclerosis and their correlation to human coronary disease. <i>Physiological Genomics</i> , 2005, 22, 213-226.	1.0	73
38	A method for calling gains and losses in array CGH data. <i>Biostatistics</i> , 2005, 6, 45-58.	0.9	337
39	Lisp-StattoJavaToR. <i>Journal of Statistical Software</i> , 2005, 13, .	1.8	3
40	Tree-structured supervised learning and the genetics of hypertension. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 10529-10534.	3.3	42
41	Sample classification from protein mass spectrometry, by 'peak probability contrasts'. <i>Bioinformatics</i> , 2004, 20, 3034-3044.	1.8	196
42	Class Prediction by Nearest Shrunken Centroids, with Applications to DNA Microarrays. <i>Statistical Science</i> , 2003, 18, 104.	1.6	321
43	Diagnosis of multiple cancer types by shrunken centroids of gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6567-6572.	3.3	2,632
44	Development of an internet-based protocol to facilitate randomized clinical trials in pediatric surgery. <i>Journal of Pediatric Surgery</i> , 2002, 37, 990-994.	0.8	21
45	Supervised Learning from Microarray Data. , 2002, , 67-77.		4
46	The Inference of Antigen Selection on Ig Genes. <i>Journal of Immunology</i> , 2000, 165, 5122-5126.	0.4	164
47	Bone Mineral Acquisition in Healthy Asian, Hispanic, Black, and Caucasian Youth: A Longitudinal Study¹. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1999, 84, 4702-4712.	1.8	401
48	Dynamic Display of Changing Posterior in Bayesian Survival Analysis: The Software. <i>Journal of Statistical Software</i> , 1999, 4, .	1.8	2