

Prabhakar Chalise

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

611
citations

687363

13
h-index

642732

23
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39
all docs

39
docs citations

39
times ranked

950
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrative clustering of multi-level omic data based on non-negative matrix factorization algorithm. PLoS ONE, 2017, 12, e0176278.	2.5	116
2	Effects of Immunonutrition for Cystectomy on Immune Response and Infection Rates: A Pilot Randomized Controlled Clinical Trial. European Urology, 2016, 69, 389-392.	1.9	79
3	Perioperative Immunonutrition Modulates Inflammatory Response after Radical Cystectomy: Results of a Pilot Randomized Controlled Clinical Trial. Journal of Urology, 2018, 200, 292-301.	0.4	40
4	Integrative clustering methods for high-dimensional molecular data. Translational Cancer Research, 2014, 3, 202-216.	1.0	32
5	Progesterone Receptor Attenuates STAT1-Mediated IFN Signaling in Breast Cancer. Journal of Immunology, 2019, 202, 3076-3086.	0.8	29
6	Sedation and Analgesia During Pediatric Burn Dressing Change: A Survey of American Burn Association Centers. Journal of Burn Care and Research, 2019, 40, 287-293.	0.4	25
7	Exploratory analysis of mtDNA haplogroups in two Alzheimer's longitudinal cohorts. Alzheimer's and Dementia, 2020, 16, 1164-1172.	0.8	25
8	InterSIM: Simulation tool for multiple integrative omic datasets™. Computer Methods and Programs in Biomedicine, 2016, 128, 69-74.	4.7	23
9	O-GlcNAc-Dependent Regulation of Progesterone Receptor Function in Breast Cancer. Hormones and Cancer, 2018, 9, 12-21.	4.9	22
10	Effect of Bazedoxifene and Conjugated Estrogen (Duavee) on Breast Cancer Risk Biomarkers in High-Risk Women: A Pilot Study. Cancer Prevention Research, 2019, 12, 711-720.	1.5	22
11	Network-based integrative clustering of multiple types of genomic data using non-negative matrix factorization. Computers in Biology and Medicine, 2020, 118, 103625.	7.0	19
12	Nested cross-validation with ensemble feature selection and classification model for high-dimensional biological data. Communications in Statistics Part B: Simulation and Computation, 2023, 52, 110-125.	1.2	18
13	Simultaneous Analysis of Multiple Data Types in Pharmacogenomic Studies Using Weighted Sparse Canonical Correlation Analysis. OMICS A Journal of Integrative Biology, 2012, 16, 363-373.	2.0	17
14	Randomized Phase IIB Trial of the Lignan Secoisolariciresinol Diglucoside in Premenopausal Women at Increased Risk for Development of Breast Cancer. Cancer Prevention Research, 2020, 13, 623-634.	1.5	16
15	Pharmacometabolomics of Respiratory Phenotypic Response to Dexamethasone in Preterm Infants at Risk for Bronchopulmonary Dysplasia. Clinical and Translational Science, 2019, 12, 591-599.	3.1	13
16	Performance and Prediction for Varying Survival Time Scales. Communications in Statistics Part B: Simulation and Computation, 2013, 42, 636-649.	1.2	12
17	Progesterone promotes immunomodulation and tumor development in the murine mammary gland. , 2021, 9, e001710.		12
18	Niraparib in metastatic pancreatic cancer after previous chemotherapy (NIRA-PANC): A phase 2 trial.. Journal of Clinical Oncology, 2019, 37, TPS4168-TPS4168.	1.6	12

#	ARTICLE	IF	CITATIONS
19	Bioenergetic and inflammatory systemic phenotypes in Alzheimer's disease APOE ε4 carriers. <i>Aging Cell</i> , 2021, 20, e13356.	6.7	11
20	Extracellular Vesicle TGF-β1 Is Linked to Cardiopulmonary Dysfunction in Human Immunodeficiency Virus. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2021, 65, 413-429.	2.9	11
21	Baseline age effect on parameter estimates in Cox models. <i>Journal of Statistical Computation and Simulation</i> , 2012, 82, 1767-1774.	1.2	10
22	Analysis of lncRNA-miRNA-mRNA Interactions in Hyper-proliferative Human Pulmonary Arterial Smooth Muscle Cells. <i>Scientific Reports</i> , 2019, 9, 10533.	3.3	9
23	Assessing accuracy of Weibull shape parameter estimate from historical studies for subsequent sample size calculation in clinical trials with time-to-event outcome. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100548.	1.1	6
24	Feasibility of a Weight Management Program Tailored for Overweight Men with Localized Prostate Cancer – A Pilot Study. <i>Nutrition and Cancer</i> , 2021, 73, 2671-2686.	2.0	5
25	Oculomotor Deficits and Symptom Severity Are Associated With Poorer Dynamic Mobility in Chronic Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2021, 12, 642457.	2.4	5
26	Who treats lung cancer? Results from a global survey. <i>Respiratory Investigation</i> , 2017, 55, 308-313.	1.8	4
27	Evolutionary Analysis of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Reveals Genomic Divergence with Implications for Universal Vaccine Efficacy. <i>Vaccines</i> , 2020, 8, 591.	4.4	3
28	A window of opportunity trial of atorvastatin in p53-mutant and p53 wild type malignancies. <i>Journal of Clinical Oncology</i> , 2019, 37, TPS3165-TPS3165.	1.6	3
29	Assessing Omega-3 Intake in Sport: the Brief Food Frequency Questionnaire and the Omega-3 Index in Collegiate Women Soccer Players. <i>Journal of Athletic Training</i> , 2022, 57, 1079-1084.	1.8	3
30	Influences of Gastrointestinal Microbiota Dysbiosis on Serum Proinflammatory Markers in Epithelial Ovarian Cancer Development and Progression. <i>Cancers</i> , 2022, 14, 3022.	3.7	3
31	Status of oncologic specialties: global survey of physicians treating cancer. <i>International Journal of Clinical Oncology</i> , 2017, 22, 237-243.	2.2	2
32	An ensemble-based Cox proportional hazards regression framework for predicting survival in metastatic castration-resistant prostate cancer (mCRPC) patients. <i>F1000Research</i> , 2016, 5, 2677.	1.6	1
33	Association of Alzheimer's disease progression with baseline clinical and genetic characteristics. <i>Alzheimer's and Dementia</i> , 2020, 16, e042362.	0.8	1
34	Exploration of biomarkers from a pilot weight management study for men undergoing radical prostatectomy. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2021, 39, 495.e7-495.e15.	1.6	1
35	Letter to the Editor: on the stability and internal consistency of component-wise sparse mixture regression-based clustering. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	1
36	Abstract NG15: Progesterone-mediated immune evasion in breast cancer. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
37	Phase II trial of moderate dose omega-3 acid ethyl esters for colorectal cancer prevention in patients with lynch syndrome (COLYNE).. Journal of Clinical Oncology, 2022, 40, TPS209-TPS209.	1.6	0
38	Abstract P4-04-07: Progesterone promotes immunomodulation and tumor development in the murine mammary gland. Cancer Research, 2022, 82, P4-04-07-P4-04-07.	0.9	0