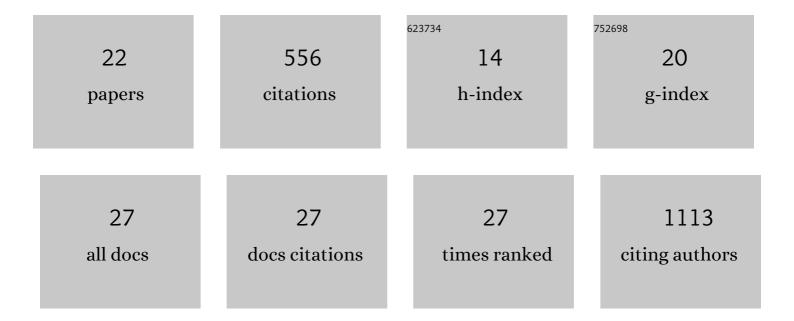
Richa Batra

List of Publications by Year in descending order

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ΡΙCΗΛ ΒΛΤΡΛ

#	Article	IF	CITATIONS
1	KeyPathwayMiner 4.0: condition-specific pathway analysis by combining multiple omics studies and networks with Cytoscape. BMC Systems Biology, 2014, 8, 99.	3.0	59
2	Classification of Breast Cancer Subtypes by combining Gene Expression and DNA Methylation Data. Journal of Integrative Bioinformatics, 2014, 11, 1-14.	1.5	52
3	5â€azacytidine inhibits nonsenseâ€mediated decay in a <scp>MYC</scp> â€dependent fashion. EMBO Molecular Medicine, 2014, 6, 1593-1609.	6.9	51
4	On the performance of de novo pathway enrichment. Npj Systems Biology and Applications, 2017, 3, 6.	3.0	51
5	Cytokine profiling of tumor interstitial fluid of the breast and its relationship with lymphocyte infiltration and clinicopathological characteristics. Oncolmmunology, 2016, 5, e1248015.	4.6	48
6	De novo pathway-based biomarker identification. Nucleic Acids Research, 2017, 45, e151-e151.	14.5	48
7	Toll-like receptor 7/8 agonists stimulate plasmacytoid dendritic cells to initiate TH17-deviated acute contact dermatitis in human subjects. Journal of Allergy and Clinical Immunology, 2018, 141, 1320-1333.e11.	2.9	44
8	Maternal whole blood cell miRNA-340 is elevated in gestational diabetes and inversely regulated by glucose and insulin. Scientific Reports, 2018, 8, 1366.	3.3	38
9	Classification of breast cancer subtypes by combining gene expression and DNA methylation data. Journal of Integrative Bioinformatics, 2014, 11, 236.	1.5	23
10	MYCN-mediated overexpression of mitotic spindle regulatory genes and loss of p53-p21 function jointly support the survival of tetraploid neuroblastoma cells. Cancer Letters, 2013, 331, 35-45.	7.2	21
11	Angiopoietin 2 Is Associated with Vascular Necroptosis Induction in Coronavirus Disease 2019 Acute Respiratory Distress Syndrome. American Journal of Pathology, 2022, 192, 1001-1015.	3.8	19
12	<tt>maplet</tt> : an extensible R toolbox for modular and reproducible metabolomics pipelines. Bioinformatics, 2022, 38, 1168-1170.	4.1	18
13	Time-Lapse Imaging of Neuroblastoma Cells to Determine Cell Fate upon Gene Knockdown. PLoS ONE, 2012, 7, e50988.	2.5	17
14	Elucidation of epithelial–mesenchymal transition-related pathways in a triple-negative breast cancer cell line model by multi-omics interactome analysis. Integrative Biology (United Kingdom), 2014, 6, 1058-1068.	1.3	17
15	Largeâ€scale tracking and classification for automatic analysis of cell migration and proliferation, and experimental optimization of highâ€throughput screens of neuroblastoma cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 524-540.	1.5	15
16	Elucidation of Altered Pathways in Tumor-Initiating Cells of Triple-Negative Breast Cancer: A Useful Cell Model System for Drug Screening. Stem Cells, 2017, 35, 1898-1912.	3.2	13
17	Is the humoral immunity dispensable for the pathogenesis of psoriasis?. Journal of the European Academy of Dermatology and Venereology, 2019, 33, 115-122.	2.4	10
18	De Novo Pathway-Based Classification of Breast Cancer Subtypes. Methods in Molecular Biology, 2020, 2074, 201-213.	0.9	2

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#	Article	IF	CITATIONS
19	CD23 Levels on B Cells Determine Long-Term Therapeutic Response in Patients with Atopic Eczema Treated with Selective IgE Immune Apheresis. Journal of Investigative Dermatology, 2021, 141, 681-685.e6.	0.7	1
20	The metabolic landscape of brain alterations in Alzheimer's disease Alzheimer's and Dementia, 2021, 17 Suppl 3, e054793.	0.8	1
21	Cell Tracking for Automatic Migration and Proliferation Analysis in High-Throughput Screens. Informatik Aktuell, 2012, , 243-248.	0.6	Ο
22	Mapping the human brain metabolome and influences of gut microbiome. Alzheimer's and Dementia, 2021, 17, .	0.8	0