Richa Batra

List of Publications by Year
in descending order

		623734	752698
22 papers	556 citations	14 h-index	20 g-index
27 all docs	27 docs citations	27 times ranked	1113 citing authors

#	ARTICLE	IF	CITATIONS
1	<tt>maplet</tt>: an extensible R toolbox for modular and reproducible metabolomics pipelines. Bioinformatics, 2022, 38, 1168-1170.	4.1	18
2	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
3	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
4	Mapping the human brain metabolome and influences of gut microbiome. Alzheimer's and Dementia, 2021, 17, .	0.8	0
5	The metabolic landscape of brain alterations in Alzheimer's disease.. Alzheimer's and Dementia, 2021, 17 Suppl 3, e054793.	0.8	1
6	De Novo Pathway-Based Classification of Breast Cancer Subtypes. Methods in Molecular Biology, 2020, 2074, 201-213.	0.9	2
7	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
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	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
10	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
11	De novo pathway-based biomarker identification. Nucleic Acids Research, 2017, 45, e151-e151.	14.5	48
12	On the performance of de novo pathway enrichment. Npj Systems Biology and Applications, 2017, 3, 6.	3.0	51
13	Cytokine profiling of tumor interstitial fluid of the breast and its relationship with lymphocyte infiltration and clinicopathological characteristics. OncoImmunology, 2016, 5, e1248015.	4.6	48
14	Large-scale tracking and classification for automatic analysis of cell migration and proliferation, and experimental optimization of high-throughput screens of neuroblastoma cells. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2015, 87, 524-540.	1.5	15
15	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
16	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
17	5-azacytidine inhibits nonsense-mediated decay in a <scp>MYC</scp>-dependent fashion. EMBO Molecular Medicine, 2014, 6, 1593-1609.	6.9	51
18	Classification of Breast Cancer Subtypes by combining Gene Expression and DNA Methylation Data. Journal of Integrative Bioinformatics, 2014, 11, 1-14.	1.5	52

#	Article	IF	Citations
19	Classification of breast cancer subtypes by combining gene expression and DNA methylation data. Journal of Integrative Bioinformatics, 2014, 11, 236.	1.5	23
20	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
21	Time-Lapse Imaging of Neuroblastoma Cells to Determine Cell Fate upon Gene Knockdown. PLoS ONE, 2012, 7, e50988.	2.5	17
22	Cell Tracking for Automatic Migration and Proliferation Analysis in High-Throughput Screens. Informatik Aktuell, 2012, , 243-248.	0.6	0