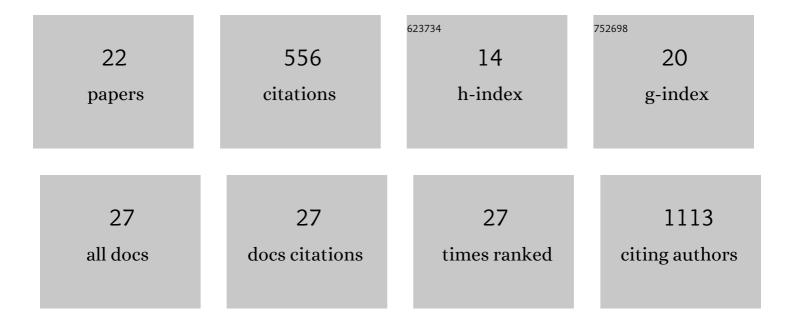
Richa Batra

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 |