Francesca Petralia

List of Publications by Year
in descending order

25 papers	2,710 citations
471509 17 h-index	642732 23 g-index
26 all docs	26 docs citations
26 times ranked	3796 citing authors

#	Article	IF	Citations
1	Integrated Proteogenomic Characterization of Clear Cell Renal Cell Carcinoma. Cell, 2019, 179, 964-983.e31.	28.9	430
2	Proteogenomic Characterization Reveals Therapeutic Vulnerabilities in Lung Adenocarcinoma. Cell, 2020, 182, 200-225.e35.	28.9	410
3	Proteogenomic and metabolomic characterization of human glioblastoma. Cancer Cell, 2021, 39, 509-528.e20.	16.8	327
4	Synchronized age-related gene expression changes across multiple tissues in human and the link to complex diseases. Scientific Reports, 2015, 5, 15145.	3.3	180
5	Integrated Proteogenomic Characterization across Major Histological Types of Pediatric Brain Cancer. Cell, 2020, 183, 1962-1985.e31.	28.9	177
6	A proteogenomic portrait of lung squamous cell carcinoma. Cell, 2021, 184, 4348-4371.e40.	28.9	170
7	Integrative random forest for gene regulatory network inference. Bioinformatics, 2015, 31, i197-i205.	4.1	152
8	Single-cell analysis of human non-small cell lung cancer lesions refines tumor classification and patient stratification. Cancer Cell, 2021, 39, 1594-1609.e12.	16.8	151
9	Serum Biomarkers Identify Patients Who Will Develop Inflammatory Bowel Diseases Up to 5 Years Before Diagnosis. Gastroenterology, 2020, 159, 96-104.	1.3	129
10	Deep Remission at 1 Year Prevents Progression of Early Crohn's Disease. Gastroenterology, 2020, 159, 139-147.	1.3	126
11	Intestinal Host Response to SARS-CoV-2 Infection and COVID-19 Outcomes in Patients With Gastrointestinal Symptoms. Gastroenterology, 2021, 160, 2435-2450.e34.	1.3	118
12	Ulcerative colitis is characterized by a plasmablast-skewed humoral response associated with disease activity. Nature Medicine, 2022, 28, 766-779.	30.7	70
13	Multiomics to elucidate inflammatory bowel disease risk factors and pathways. Nature Reviews Gastroenterology and Hepatology, 2022, 19, 399-409.	17.8	49
14	Prognostic value of immune cells in the tumor microenvironment of early-stage lung cancer: a meta-analysis. Oncotarget, 2019, 10, 7142-7155.	1.8	42
15	Discover the network mechanisms underlying the connections between aging and age-related diseases. Scientific Reports, 2016, 6, 32566.	3.3	40
16	New Method for Joint Network Analysis Reveals Common and Different Coexpression Patterns among Genes and Proteins in Breast Cancer. Journal of Proteome Research, 2016, 15, 743-754.	3.7	23
17	A new method for constructing tumor specific gene co-expression networks based on samples with tumor purity heterogeneity. Bioinformatics, 2018, 34, i528-i536.	4.1	23
18	A next generation sequencing based approach to identify extracellular vesicle mediated mRNA transfers between cells. BMC Genomics, 2017, 18, 987.	2.8	19

#	ARTICLE	IF	CITATIONS
19	Community Assessment of the Predictability of Cancer Protein and Phosphoprotein Levels from Genomics and Transcriptomics. Cell Systems, 2020, 11, 186-195.e9.	6.2	19
20	ProTrack: An Interactive Multiâ€Omics Data Browser for Proteogenomic Studies. Proteomics, 2020, 20, e1900359.	2.2	11
21	Gender-Based Differences in Response to Tumor Necrosis Factor Inhibitor Therapies for Ulcerative Colitis: Individual Participant Data Meta-Analyses of Clinical Trials. Inflammatory Bowel Diseases, 2023, 29, 1-8.	1.9	7
22	ProNetViewâ€cRCC: A Webâ€Based Portal to Interactively Explore Clear Cell Renal Cell Carcinoma Proteogenomics Networks. Proteomics, 2020, 20, e2000043.	2.2	6
23	A new method to study the change of miRNAâ€"mRNA interactions due to environmental exposures. Bioinformatics, 2017, 33, i199-i207.	4.1	4
24	TBIO-19. INTEGRATED GENOMIC, PROTEOMIC AND PHOSPHOPROTEOMIC ANALYSIS OF SEVEN TYPES OF PEDIATRIC BRAIN CANCER. Neuro-Oncology, 2020, 22, iii470-iii470.	1.2	1
25	3363 Prognostic Value of Immune-Related Biomarkers in Resected Non-Small Cell Lung Cancer. Journal of Clinical and Translational Science, 2019, 3, 153-153.	0.6	0