

# Francesca Colombo

## List of Publications by Year in descending order

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Version: 2024-02-01

35  
papers

1,194  
citations

566801

15  
h-index

414034

32  
g-index

39  
all docs

39  
docs citations

39  
times ranked

3067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the human genetic architecture of COVID-19. <i>Nature</i> , 2021, 600, 472-477.	13.7	640
2	Unique microRNA profiles in EGFR-mutated lung adenocarcinomas. <i>International Journal of Cancer</i> , 2014, 135, 1812-1821.	2.3	61
3	Association of lung adenocarcinoma clinical stage with gene expression pattern in noninvolved lung tissue. <i>International Journal of Cancer</i> , 2012, 131, E643-8.	2.3	49
4	N6-isopentenyladenosine: A potential therapeutic agent for a variety of epithelial cancers. <i>International Journal of Cancer</i> , 2007, 120, 2744-2748.	2.3	40
5	Promoter Polymorphisms and Transcript Levels of Nicotinic Receptor CHRNA5. <i>Journal of the National Cancer Institute</i> , 2010, 102, 1366-1370.	3.0	36
6	MFSD2A is a novel lung tumor suppressor gene modulating cell cycle and matrix attachment. <i>Molecular Cancer</i> , 2010, 9, 62.	7.9	32
7	Pharmacogenomics and analogues of the antitumour agent N <sup>6</sup> -isopentenyladenosine. <i>International Journal of Cancer</i> , 2009, 124, 2179-2185.	2.3	25
8	Malignant mesothelioma diagnosed at a younger age is associated with heavier asbestos exposure. <i>Carcinogenesis</i> , 2018, 39, 1151-1156.	1.3	23
9	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. <i>Human Genetics</i> , 2022, 141, 147-173.	1.8	22
10	Cigarette smoke alters the transcriptome of non-involved lung tissue in lung adenocarcinoma patients. <i>Scientific Reports</i> , 2019, 9, 13039.	1.6	20
11	COVID-19 mortality in Italy varies by patient age, sex and pandemic wave. <i>Scientific Reports</i> , 2022, 12, 4604.	1.6	19
12	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. <i>Scientific Reports</i> , 2017, 7, 42185.	1.6	18
13	BHLHB3: a candidate tumor suppressor in lung cancer. <i>Oncogene</i> , 2008, 27, 3761-3764.	2.6	17
14	N6-isopentenyladenosine and analogs activate the NRF2-mediated antioxidant response. <i>Redox Biology</i> , 2014, 2, 580-589.	3.9	16
15	Germline polymorphisms and survival of lung adenocarcinoma patients: A genome-wide study in two European patient series. <i>International Journal of Cancer</i> , 2015, 136, E262-71.	2.3	16
16	Mouse Pulmonary Adenoma Susceptibility 1 Locus Is an Expression QTL Modulating Kras-4A. <i>PLoS Genetics</i> , 2014, 10, e1004307.	1.5	15
17	Read-through transcripts in normal human lung parenchyma are down-regulated in lung adenocarcinoma. <i>Oncotarget</i> , 2016, 7, 27889-27898.	0.8	15
18	Human Lung Tissue Transcriptome: Influence of Sex and Age. <i>PLoS ONE</i> , 2016, 11, e0167460.	1.1	14

#	ARTICLE	IF	CITATIONS
19	Transcriptome of normal lung distinguishes mouse lines with different susceptibility to inflammation and to lung tumorigenesis. <i>Cancer Letters</i> , 2010, 294, 187-194.	3.2	13
20	Multiple Genetic Loci Modulate Lung Adenocarcinoma Clinical Staging. <i>Clinical Cancer Research</i> , 2011, 17, 2410-2416.	3.2	11
21	Lung expression of genes putatively involved in SARS-CoV-2 infection is modulated in cis by germline variants. <i>European Journal of Human Genetics</i> , 2021, 29, 1019-1026.	1.4	11
22	SELP Asp603Asn and severe thrombosis in COVID-19 males. <i>Journal of Hematology and Oncology</i> , 2021, 14, 123.	6.9	11
23	Prolonged activity and toxicity of sirolimus in a patient with metastatic renal perivascular epithelioid cell tumor. <i>Anti-Cancer Drugs</i> , 2018, 29, 589-595.	0.7	10
24	A 5'-region polymorphism modulates promoter activity of the tumor suppressor gene MFSD2A. <i>Molecular Cancer</i> , 2011, 10, 81.	7.9	9
25	Association of an aurora kinase a (AURKA) gene polymorphism with progression-free survival in patients with advanced urothelial carcinoma treated with the selective aurora kinase a inhibitor alisertib. <i>Investigational New Drugs</i> , 2017, 35, 524-528.	1.2	9
26	Biomarkers for Early Cancer Diagnosis: Prospects for Success through the Lens of Tumor Genetics. <i>BioEssays</i> , 2020, 42, e1900122.	1.2	9
27	Differential lung tissue gene expression in males and females: implications for the susceptibility to develop COPD. <i>European Respiratory Journal</i> , 2019, 54, 1702567.	3.1	8
28	Pharmacogenetic study of seven polymorphisms in three nicotinic acetylcholine receptor subunits in smoking-cessation therapies. <i>Scientific Reports</i> , 2017, 7, 16730.	1.6	5
29	Multigenic nature of the mouse pulmonary adenoma progression 1locus. <i>BMC Genomics</i> , 2013, 14, 152.	1.2	4
30	Read-through transcripts in lung: germline genetic regulation and correlation with the expression of other genes. <i>Carcinogenesis</i> , 2020, 41, 918-926.	1.3	4
31	Identification of genetic polymorphisms modulating nausea and vomiting in two series of opioid-treated cancer patients. <i>Scientific Reports</i> , 2020, 10, 542.	1.6	4
32	The <i>Lsktm1</i> Locus Modulates Lung and Skin Tumorigenesis in the Mouse. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 1041-1046.	0.8	3
33	Expression quantitative trait analysis reveals fine germline transcript regulation in mouse lung tumors. <i>Cancer Letters</i> , 2016, 375, 221-230.	3.2	2
34	Complex genetic control of lung tumorigenesis in resistant mice strains. <i>Cancer Science</i> , 2017, 108, 2281-2286.	1.7	1
35	Response to comments on "Malignant mesothelioma diagnosed at a younger age is associated with heavier asbestos exposure" by Farioli et al. and Oddone et al. <i>Carcinogenesis</i> , 2019, 40, 490-491.	1.3	0