Francesca Colombo

List of Publications by Year in descending order

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35 papers	1,194 citations	567281 15 h-index	414414 32 g-index
39 all docs	39 docs citations	39 times ranked	3067 citing authors

#	Article	IF	Citations
1	Common, low-frequency, rare, and ultra-rare coding variants contribute to COVID-19 severity. Human Genetics, 2022, 141, 147-173.	3.8	22
2	COVID-19 mortality in Italy varies by patient age, sex and pandemic wave. Scientific Reports, 2022, 12, 4604.	3.3	19
3	Lung expression of genes putatively involved in SARS-CoV-2 infection is modulated in cis by germline variants. European Journal of Human Genetics, 2021, 29, 1019-1026.	2.8	11
4	Mapping the human genetic architecture of COVID-19. Nature, 2021, 600, 472-477.	27.8	640
5	SELP Asp603Asn and severe thrombosis in COVID-19 males. Journal of Hematology and Oncology, 2021, 14, 123.	17.0	11
6	Read-through transcripts in lung: germline genetic regulation and correlation with the expression of other genes. Carcinogenesis, 2020, 41, 918-926.	2.8	4
7	Biomarkers for Early Cancer Diagnosis: Prospects for Success through the Lens of Tumor Genetics. BioEssays, 2020, 42, e1900122.	2.5	9
8	Identification of genetic polymorphisms modulating nausea and vomiting in two series of opioid-treated cancer patients. Scientific Reports, 2020, 10, 542.	3.3	4
9	Cigarette smoke alters the transcriptome of non-involved lung tissue in lung adenocarcinoma patients. Scientific Reports, 2019, 9, 13039.	3.3	20
10	Differential lung tissue gene expression in males and females: implications for the susceptibility to develop COPD. European Respiratory Journal, 2019, 54, 1702567.	6.7	8
11	Response to comments on â€˜Malignant mesothelioma diagnosed at a younger age is associated with heavier asbestos exposureâ€™ by Farioli et al. and Oddone et al. Carcinogenesis, 2019, 40, 490-491.	2.8	0
12	Prolonged activity and toxicity of sirolimus in a patient with metastatic renal perivascular epithelioid cell tumor. Anti-Cancer Drugs, 2018, 29, 589-595.	1.4	10
13	Malignant mesothelioma diagnosed at a younger age is associated with heavier asbestos exposure. Carcinogenesis, 2018, 39, 1151-1156.	2.8	23
14	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. Investigational New Drugs, 2017, 35, 524-528.	2.6	9
15	Genetic susceptibility variants for lung cancer: replication study and assessment as expression quantitative trait loci. Scientific Reports, 2017, 7, 42185.	3.3	18
16	Pharmacogenetic study of seven polymorphisms in three nicotinic acetylcholine receptor subunits in smoking-cessation therapies. Scientific Reports, 2017, 7, 16730.	3.3	5
17	Complex genetic control of lung tumorigenesis in resistant mice strains. Cancer Science, 2017, 108, 2281-2286.	3.9	1
18	Read-through transcripts in normal human lung parenchyma are down-regulated in lung adenocarcinoma. Oncotarget, 2016, 7, 27889-27898.	1.8	15

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19	Human Lung Tissue Transcriptome: Influence of Sex and Age. PLoS ONE, 2016, 11, e0167460.	2.5	14
20	Expression quantitative trait analysis reveals fine germline transcript regulation in mouse lung tumors. Cancer Letters, 2016, 375, 221-230.	7.2	2
21	Germline polymorphisms and survival of lung adenocarcinoma patients: A genomeâ€wide study in two European patient series. International Journal of Cancer, 2015, 136, E262-71.	5.1	16
22	Mouse Pulmonary Adenoma Susceptibility 1 Locus Is an Expression QTL Modulating Kras-4A. PLoS Genetics, 2014, 10, e1004307.	3.5	15
23	Unique microRNAâ€profiles in EGFR â€mutated lung adenocarcinomas. International Journal of Cancer, 2014, 135, 1812-1821.	5.1	61
24	N6-isopentenyladenosine and analogs activate the NRF2-mediated antioxidant response. Redox Biology, 2014, 2, 580-589.	9.0	16
25	Multigenic nature of the mouse pulmonary adenoma progression 1locus. BMC Genomics, 2013, 14, 152.	2.8	4
26	The Lsktm1 Locus Modulates Lung and Skin Tumorigenesis in the Mouse. G3: Genes, Genomes, Genetics, 2012, 2, 1041-1046.	1.8	3
27	Association of lung adenocarcinoma clinical stage with gene expression pattern in noninvolved lung tissue. International Journal of Cancer, 2012, 131, E643-8.	5.1	49
28	A 5'-region polymorphism modulates promoter activity of the tumor suppressor gene MFSD2A. Molecular Cancer, 2011, 10, 81.	19.2	9
29	Multiple Genetic Loci Modulate Lung Adenocarcinoma Clinical Staging. Clinical Cancer Research, 2011, 17, 2410-2416.	7.0	11
30	Promoter Polymorphisms and Transcript Levels of Nicotinic Receptor CHRNA5. Journal of the National Cancer Institute, 2010, 102, 1366-1370.	6.3	36
31	MFSD2A is a novel lung tumor suppressor gene modulating cell cycle and matrix attachment. Molecular Cancer, 2010, 9, 62.	19.2	32
32	Transcriptome of normal lung distinguishes mouse lines with different susceptibility to inflammation and to lung tumorigenesis. Cancer Letters, 2010, 294, 187-194.	7.2	13
33	Pharmacogenomics and analogues of the antitumour agent N⁶â€isopentenyladenosine. International Journal of Cancer, 2009, 124, 2179-2185.	5.1	25
34	BHLHB3: a candidate tumor suppressor in lung cancer. Oncogene, 2008, 27, 3761-3764.	5.9	17
35	N6-isopentenyladenosine: A potential therapeutic agent for a variety of epithelial cancers. International Journal of Cancer, 2007, 120, 2744-2748.	5.1	40