Vittorio Perduca

List of Publications by Year
in descending order

36 papers	1,274 citations	471509 17 h-index	414414 32 g-index
43 all docs	43 docs citations	43 times ranked	2442 citing authors

#	Article	IF	Citations
1	Discovery of common and rare genetic risk variants for colorectal cancer. Nature Genetics, 2019, 51, 76-87.	21.4	377
2	Physical activity and risks of breast and colorectal cancer: a Mendelian randomisation analysis. Nature Communications, 2020, 11, 597.	12.8	193
3	Circulating Levels of Insulin-like Growth Factor 1 and Insulin-like Growth Factor Binding Protein 3 Associate With Risk of Colorectal Cancer Based on Serologic and Mendelian Randomization Analyses. Gastroenterology, 2020, 158, 1300-1312.e20.	1.3	90
4	Systematic review with meta‐analysis: comparative risk of lymphoma with anti‐tumour necrosis factor agents and/or thiopurines in patients with inflammatory bowel disease. Alimentary Pharmacology and Therapeutics, 2020, 52, 1289-1297.	3.7	57
5	Appraising the causal relevance of DNA methylation for risk of lung cancer. International Journal of Epidemiology, 2019, 48, 1493-1504.	1.9	53
6	Computational tools to detect signatures of mutational processes in DNA from tumours: A review and empirical comparison of performance. PLoS ONE, 2019, 14, e0221235.	2.5	46
7	Genetic architectures of proximal and distal colorectal cancer are partly distinct. Gut, 2021, 70, 1325-1334.	12.1	44
8	Systematic review with meta‐analysis: mortality in acute severe ulcerative colitis. Alimentary Pharmacology and Therapeutics, 2020, 51, 8-33.	3.7	38
9	KIM-1 as a Blood-Based Marker for Early Detection of Kidney Cancer: A Prospective Nested Case–Control Study. Clinical Cancer Research, 2018, 24, 5594-5601.	7.0	34
10	Identifying and correcting epigenetics measurements for systematic sources of variation. Clinical Epigenetics, 2018, 10, 38.	4.1	29
11	Reducing socio-economic inequalities in all-cause mortality: a counterfactual mediation approach. International Journal of Epidemiology, 2020, 49, 497-510.	1.9	29
12	Serum levels of *hsa‐miR‐16‐5p*, *hsa‐miR‐29a‐3p*, *hsa‐miR‐150‐5p*, *hsa‐miR‐155‐5p* and *hsa‐miR*‐*223‐3p* and subsequent risk of chronic lymphocytic leukemia in the EPIC study. International Journal of Cancer, 2020, 147, 1315-1324.	5.1	25
13	Causal mediation analysis in presence of multiple mediators uncausally related. International Journal of Biostatistics, 2021, 17, 191-221.	0.7	25
14	Efficacy and safety of pharmacological treatments for patent ductus arteriosus closure: A systematic review and network meta-analysis of clinical trials and observational studies. Pharmacological Research, 2019, 148, 104418.	7.1	23
15	Association of Selenoprotein and Selenium Pathway Genotypes with Risk of Colorectal Cancer and Interaction with Selenium Status. Nutrients, 2019, 11, 935.	4.1	22
16	Epigenome-wide association study for lifetime estrogen exposure identifies an epigenetic signature associated with breast cancer risk. Clinical Epigenetics, 2019, 11, 66.	4.1	21
17	Vitamin D-Related Genes, Blood Vitamin D Levels and Colorectal Cancer Risk in Western European Populations. Nutrients, 2019, 11, 1954.	4.1	19
18	Adiposity and Endometrial Cancer Risk in Postmenopausal Women: A Sequential Causal Mediation Analysis. Cancer Epidemiology Biomarkers and Prevention, 2021, 30, 104-113.	2.5	17

#	Article	IF	Citations
19	Mutational and epigenetic signatures in cancer tissue linked to environmental exposures and lifestyle. Current Opinion in Oncology, 2018, 30, 61-67.	2.4	16
20	Mitochondrial DNA Copy-Number Variation and Pancreatic Cancer Risk in the Prospective EPIC Cohort. Cancer Epidemiology Biomarkers and Prevention, 2020, 29, 681-686.	2.5	16
21	Faster query answering in probabilistic databases using read-once functions. , 2011, , .		15
22	Weierstrass models of elliptic toric $K3$ hypersurfaces and symplectic cuts. Advances in Theoretical and Mathematical Physics, 2013, 17, 741-770.	0.6	13
23	Stem cell replication, somatic mutations and role of randomness in the development of cancer. European Journal of Epidemiology, 2019, 34, 439-445.	5.7	9
24	Application of two statistical approaches (Bayesian Kernel Machine Regression and Principal) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 552 brominated flame retardants and per- and polyfluorinated alkylated substances in the E3N cohort. Environmental Health, 2022, 21, 27.	4.0	8
25	Genealogy of breastfeeding. European Journal of Pediatrics, 2016, 175, 105-112.	2.7	7
26	Alternative Methods for H1 Simulations in Genome-Wide Association Studies. Human Heredity, 2012, 73, 95-104.	0.8	5
27	Measuring the Influence of Observations in HMMs Through the Kullback–Leibler Distance. IEEE Signal Processing Letters, 2013, 20, 145-148.	3.6	5
28	Mediation models of anxiety and depression between temperament and drive for thinness and body dissatisfaction in anorexia nervosa. Eating and Weight Disorders, 2022, 27, 2569-2581.	2.5	5
29	Is it possible to detect GÃ—E interactions in GWAS when causal exposure is unobserved?. Journal of Epidemiological Research, 2015, 2, 109.	0.6	4
30	Mediating effect of soluble B-cell activation immune markers on the association between anthropometric and lifestyle factors and lymphoma development. Scientific Reports, 2020, 10, 13814.	3.3	4
31	Predicting breast cancer metastasis from whole-blood transcriptomic measurements. BMC Research Notes, 2020, 13, 248.	1.4	4
32	The impact of lifecourse socio-economic position and individual social mobility on breast cancer risk. BMC Cancer, 2020, 20, 1138.	2.6	3
33	Association between menopausal hormone therapy, mammographic density and breast cancer risk: results from the E3N cohort study. Breast Cancer Research, 2021, 23, 47.	5.0	3
34	Associations between plasma levels of brominated flame retardants and methylation of DNA from peripheral blood: A cross-sectional study in a cohort of French women. Environmental Research, 2022, 210, 112788.	7.5	3
35	Error rate control for classification rules in multiclass mixture models. International Journal of Biostatistics, 2021, .	0.7	1
36	Letter: how can we reduce mortality in elderly patients with acute severe ulcerative colitis? Authors' reply. Alimentary Pharmacology and Therapeutics, 2020, 51, 1445-1446.	3.7	0