Erica Ponzi

List of Publications by Year
in descending order

10 papers	**613** citations	1478505 **6** h-index
15 all docs	**15** docs citations	**15** times ranked

1372567 **10** g-index
1500 citing authors

#	Article	IF	Citations
1	Integrative, multi-omics, analysis of blood samples improves model predictions: applications to cancer. BMC Bioinformatics, 2021, 22, 395.	2.6	9
2	Relationships between airborne pollutants, serum albumin adducts and short-term health outcomes in an experimental crossover study. Chemosphere, 2020, 239, 124667.	8.2	6
3	Accounting for measurement error to assess the effect of air pollution on omic signals. PLoS ONE, 2020, 15, e0226102.	2.5	4
4	The simulation extrapolation technique meets ecology and evolution: A general and intuitive method to account for measurement error. Methods in Ecology and Evolution, 2019, 10, 1734-1748.	5.2	7
5	Impact of short-term traffic-related air pollution on the metabolome â€" Results from two metabolome-wide experimental studies. Environment International, 2019, 123, 124-131.	10.0	42
6	Heritability, selection, and the response to selection in the presence of phenotypic measurement error: Effects, cures, and the role of repeated measurements. Evolution; International Journal of Organic Evolution, 2018, 72, 1992-2004.	2.3	26
7	Tea and coffee consumption in relation to DNA methylation in four European cohorts. Human Molecular Genetics, 2017, 26, 3221-3231.	2.9	25
8	Social adversity and epigenetic aging: a multi-cohort study on socioeconomic differences in peripheral blood DNA methylation. Scientific Reports, 2017, 7, 16266.	3.3	181
9	DNA methylation changes measured in preâ€diagnostic peripheral blood samples are associated with smoking and lung cancer risk. International Journal of Cancer, 2017, 140, 50-61.	5.1	115
10	Hypomethylation of smoking-related genes is associated with future lung cancer in four prospective cohorts. Nature Communications, 2015, 6, 10192.	12.8	197