

Elena Carnero-Montoro

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26
papers

394
citations

13
h-index

19
g-index

29
ext. papers

675
ext. citations

8.5
avg, IF

2.9
L-index

#	Paper	IF	Citations
26	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health. <i>Clinical Epigenetics</i> , 2018 , 10, 126	7.7	56
25	An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581	17.4	31
24	Extreme population differences in the human zinc transporter ZIP4 (SLC39A4) are explained by positive selection in Sub-Saharan Africa. <i>PLoS Genetics</i> , 2014 , 10, e1004128	6	29
23	Integrative Analysis Reveals a Molecular Stratification of Systemic Autoimmune Diseases. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1073-1085	9.5	27
22	Genomic and phenotypic insights from an atlas of genetic effects on DNA methylation. <i>Nature Genetics</i> , 2021 , 53, 1311-1321	36.3	27
21	IgG glycosylation and DNA methylation are interconnected with smoking. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018 , 1862, 637-648	4	25
20	Epigenetic discrimination of identical twins from blood under the forensic scenario. <i>Forensic Science International: Genetics</i> , 2017 , 31, 67-80	4.3	21
19	COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. <i>Human Molecular Genetics</i> , 2018 , 27, 396-405	5.6	19
18	Evolutionary and functional evidence for positive selection at the human CD5 immune receptor gene. <i>Molecular Biology and Evolution</i> , 2012 , 29, 811-23	8.3	18
17	Genetic and environmental impacts on DNA methylation levels in twins. <i>Epigenomics</i> , 2016 , 8, 105-17	4.4	17
16	Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. <i>European Journal of Human Genetics</i> , 2018 , 26, 709-722	5.3	16
15	Epigenome-wide association studies for systemic autoimmune diseases: The road behind and the road ahead. <i>Clinical Immunology</i> , 2018 , 196, 21-33	9	16
14	Epigenome-Wide Comparative Study Reveals Key Differences Between Mixed Connective Tissue Disease and Related Systemic Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2019 , 10, 1880	8.4	15
13	2SNP heritability and effects of genetic variants for neutrophil-to-lymphocyte and platelet-to-lymphocyte ratio. <i>Journal of Human Genetics</i> , 2017 , 62, 979-988	4.3	12
12	Analysis of ancestral and functionally relevant CD5 variants in systemic lupus erythematosus patients. <i>PLoS ONE</i> , 2014 , 9, e113090	3.7	12
11	Autosomal genetic variation is associated with DNA methylation in regions variably escaping X-chromosome inactivation. <i>Nature Communications</i> , 2018 , 9, 3738	17.4	12
10	Investigating the Epigenetic Discrimination of Identical Twins Using Buccal Swabs, Saliva, and Cigarette Butts in the Forensic Setting. <i>Genes</i> , 2018 , 9,	4.2	11

9	Genomic and phenomic insights from an atlas of genetic effects on DNA methylation		7
8	Collapsed methylation quantitative trait loci analysis for low frequency and rare variants. <i>Human Molecular Genetics</i> , 2016 , 25, 4339-4349	5.6	7
7	Impact of the functional CD5 polymorphism A471V on the response of chronic lymphocytic leukaemia to conventional chemotherapy regimens. <i>British Journal of Haematology</i> , 2017 , 177, 147-150	4.5	5
6	Expression Quantitative Trait Locus Analysis in Systemic Sclerosis Identifies New Candidate Genes Associated With Multiple Aspects of Disease Pathology. <i>Arthritis and Rheumatology</i> , 2021 , 73, 1288-1300	9.5	3
5	A multi-ethnic epigenome-wide association study of leukocyte DNA methylation and blood lipids. <i>Nature Communications</i> , 2021 , 12, 3987	17.4	3
4	Integrative epigenomics in Sjögren's syndrome reveals novel pathways and a strong interaction between the HLA, autoantibodies and the interferon signature. <i>Scientific Reports</i> , 2021 , 11, 23292	4.9	2
3	Smoking induces coordinated DNA methylation and gene expression changes in adipose tissue with consequences for metabolic health		2
2	Analysis of Five Gene Sets in Chimpanzees Suggests Decoupling between the Action of Selection on Protein-Coding and on Noncoding Elements. <i>Genome Biology and Evolution</i> , 2015 , 7, 1490-505	3.9	1
1	Epigenetics in systemic lupus erythematosus and the integration of molecular pathways 2021 , 35-61		