

# Eleonora Em Mangano

## List of Publications by Year in Descending Order

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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.

20  
papers

760  
citations

14  
h-index

22  
g-index

22  
ext. papers

891  
ext. citations

5.9  
avg, IF

3.07  
L-index

#	Paper	IF	Citations
20	INTEGRATE: Model-based multi-omics data integration to characterize multi-level metabolic regulation.. <i>PLoS Computational Biology</i> , <b>2022</b> , 18, e1009337	5	2
19	A multi-step genomic approach prioritized TBKBP1 gene as relevant for multiple sclerosis susceptibility.. <i>Journal of Neurology</i> , <b>2022</b> , 1	5.5	0
18	Contribution of Rare and Low-Frequency Variants to Multiple Sclerosis Susceptibility in the Italian Continental Population.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 800262	4.5	1
17	Genomic and functional evaluation of TNFSF14 in multiple sclerosis susceptibility. <i>Journal of Genetics and Genomics</i> , <b>2021</b> , 48, 497-507	4	0
16	A Census of Tandemly Repeated Polymorphic Loci in Genic Regions Through the Comparative Integration of Human Genome Assemblies. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 155	4.5	7
15	The glucose and lipid metabolism reprogramming is grade-dependent in clear cell renal cell carcinoma primary cultures and is targetable to modulate cell viability and proliferation. <i>Oncotarget</i> , <b>2017</b> , 8, 113502-113515	3.3	50
14	Next Generation Sequencing of Pooled Samples: Guideline for Variants Filtering. <i>Scientific Reports</i> , <b>2016</b> , 6, 33735	4.9	58
13	Integrative transcriptomic and protein analysis of human bronchial BEAS-2B exposed to seasonal urban particulate matter. <i>Environmental Pollution</i> , <b>2016</b> , 209, 87-98	9.3	59
12	Major Action of Endogenous Lysyl Oxidase in Clear Cell Renal Cell Carcinoma Progression and Collagen Stiffness Revealed by Primary Cell Cultures. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2473-85	5.8	25
11	Whole-exome sequencing of primary plasma cell leukemia discloses heterogeneous mutational patterns. <i>Oncotarget</i> , <b>2015</b> , 6, 17543-58	3.3	45
10	Health risk assessment for air pollutants: alterations in lung and cardiac gene expression in mice exposed to Milano winter fine particulate matter (PM2.5). <i>PLoS ONE</i> , <b>2014</b> , 9, e109685	3.7	68
9	Genetic analysis of Italian patients with congenital hyperinsulinism of infancy. <i>Hormone Research in Paediatrics</i> , <b>2013</b> , 79, 236-42	3.3	14
8	EXCAVATOR: detecting copy number variants from whole-exome sequencing data. <i>Genome Biology</i> , <b>2013</b> , 14, R120	18.3	167
7	Whole genome SNP genotyping and exome sequencing reveal novel genetic variants and putative causative genes in congenital hyperinsulinism. <i>PLoS ONE</i> , <b>2013</b> , 8, e68740	3.7	21
6	Comprehensive genomic characterization of cutaneous malignant melanoma cell lines derived from metastatic lesions by whole-exome sequencing and SNP array profiling. <i>PLoS ONE</i> , <b>2013</b> , 8, e63597	3.7	27
5	Gene expression profiling of A549 cells exposed to Milan PM2.5. <i>Toxicology Letters</i> , <b>2012</b> , 209, 136-45	4.4	114
4	Renal cell carcinoma primary cultures maintain genomic and phenotypic profile of parental tumor tissues. <i>BMC Cancer</i> , <b>2011</b> , 11, 244	4.8	20

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| 3 | Identification of a diffuse form of hyperinsulinemic hypoglycemia by 18-fluoro-L-3,4 dihydroxyphenylalanine positron emission tomography/CT in a patient carrying a novel mutation of the HADH gene. <i>European Journal of Endocrinology</i> , <b>2009</b> , 160, 1019-23 | 6.5  | 17 |
| 2 | A computational procedure to identify significant overlap of differentially expressed and genomic imbalanced regions in cancer datasets. <i>Nucleic Acids Research</i> , <b>2009</b> , 37, 5057-70   | 20.1 | 24 |
| 1 | Strategies for comparing gene expression profiles from different microarray platforms: application to a case-control experiment. <i>Analytical Biochemistry</i> , <b>2006</b> , 353, 43-56   | 3.1  | 37 |