

Elisabetta Mereu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,535
citations

759233

12
h-index

996975

15
g-index

22
all docs

22
docs citations

22
times ranked

3053
citing authors

#	ARTICLE	IF	CITATIONS
1	SPOTlight: seeded NMF regression to deconvolute spatial transcriptomics spots with single-cell transcriptomes. <i>Nucleic Acids Research</i> , 2021, 49, e50-e50.	14.5	338
2	Single-cell technologies and analyses in hematopoiesis and hematological malignancies. <i>Experimental Hematology</i> , 2021, 98, 1-13.	0.4	11
3	A single-cell tumor immune atlas for precision oncology. <i>Genome Research</i> , 2021, 31, 1913-1926.	5.5	87
4	Immune Cell Associations with Cancer Risk. <i>IScience</i> , 2020, 23, 101296.	4.1	6
5	Zonation of Ribosomal DNA Transcription Defines a Stem Cell Hierarchy in Colorectal Cancer. <i>Cell Stem Cell</i> , 2020, 26, 845-861.e12.	11.1	59
6	Benchmarking single-cell RNA-sequencing protocols for cell atlas projects. <i>Nature Biotechnology</i> , 2020, 38, 747-755.	17.5	313
7	Improved Diagnosis of Rare Disease Patients through Systematic Detection of Runs of Homozygosity. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 1205-1215.	2.8	14
8	Robustness and applicability of transcription factor and pathway analysis tools on single-cell RNA-seq data. <i>Genome Biology</i> , 2020, 21, 36.	8.8	216
9	GATA2 Promotes Hematopoietic Development and Represses Cardiac Differentiation of Human Mesoderm. <i>Stem Cell Reports</i> , 2019, 13, 515-529.	4.8	27
10	bigScale: an analytical framework for big-scale single-cell data. <i>Genome Research</i> , 2018, 28, 878-890.	5.5	76
11	Single-cell transcriptome conservation in cryopreserved cells and tissues. <i>Genome Biology</i> , 2017, 18, 45.	8.8	134
12	DualMET andERBB inhibition overcomes intratumor plasticity in osimertinib-resistant-advanced non-small-cell lung cancer (NSCLC). <i>Annals of Oncology</i> , 2017, 28, 2451-2457.	1.2	58
13	TRIM28 and Interacting KRAB-ZNFs Control Self-Renewal of Human Pluripotent Stem Cells through Epigenetic Repression of Pro-differentiation Genes. <i>Stem Cell Reports</i> , 2017, 9, 2065-2080.	4.8	62
14	A genetic score for the prediction of beta-thalassemia severity. <i>Haematologica</i> , 2015, 100, 452-457.	3.5	45
15	Differences in the erythropoiesis-hepcidin-iron store axis between hemoglobin H disease and α -thalassemia intermedia. <i>Haematologica</i> , 2015, 100, e169-e171.	3.5	24