

Eugenio Marco

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,695
citations

394421

19
h-index

526287

27
g-index

28
all docs

28
docs citations

28
times ranked

5503
citing authors

#	ARTICLE	IF	CITATIONS
1	Methylation-Sensitive Restriction Enzyme Quantitative Polymerase Chain Reaction Enables Rapid, Accurate, and Precise Detection of Methylation Status of the Regulatory T Cell (Treg)-Specific Demethylation Region in Primary Human Tregs. <i>Journal of Immunology</i> , 2021, 206, 446-451.	0.8	5
2	CALITAS: A CRISPR-Cas-aware ALigner for <i>in silico</i> off-TArget Search. <i>CRISPR Journal</i> , 2021, 4, 264-274.	2.9	8
3	Detection and Modulation of DNA Translocations During Multi-Gene Genome Editing in T Cells. <i>CRISPR Journal</i> , 2020, 3, 177-187.	2.9	31
4	BORIS promotes chromatin regulatory interactions in treatment-resistant cancer cells. <i>Nature</i> , 2019, 572, 676-680.	27.8	89
5	Development of a gene-editing approach to restore vision loss in Leber congenital amaurosis type 10. <i>Nature Medicine</i> , 2019, 25, 229-233.	30.7	482
6	Amelioration of Alpha-1 Antitrypsin Deficiency Diseases with Genome Editing in Transgenic Mice. <i>Human Gene Therapy</i> , 2018, 29, 861-873.	2.7	49
7	Response to "Unexpected mutations after CRISPR-Cas9 editing in vivo" <i>Nature Methods</i> , 2018, 15, 236-237.	19.0	25
8	UDiTaS, a genome editing detection method for indels and genome rearrangements. <i>BMC Genomics</i> , 2018, 19, 212.	2.8	95
9	Multi-scale chromatin state annotation using a hierarchical hidden Markov model. <i>Nature Communications</i> , 2017, 8, 15011.	12.8	40
10	Proteomic Landscape of Tissue-Specific Cyclin E Functions in Vivo. <i>PLoS Genetics</i> , 2016, 12, e1006429.	3.5	20
11	124. Therapeutic Correction of an LCA-Causing Splice Defect in the CEP290 Gene by CRISPR/Cas-Mediated Gene Editing. <i>Molecular Therapy</i> , 2016, 24, S51-S52.	8.2	4
12	Robust lineage reconstruction from high-dimensional single-cell data. <i>Nucleic Acids Research</i> , 2016, 44, e122-e122.	14.5	30
13	Combination inhibition of PI3K and mTORC1 yields durable remissions in mice bearing orthotopic patient-derived xenografts of HER2-positive breast cancer brain metastases. <i>Nature Medicine</i> , 2016, 22, 723-726.	30.7	105
14	Predicting chromatin organization using histone marks. <i>Genome Biology</i> , 2015, 16, 162.	8.8	98
15	Characterization of <i>Staphylococcus aureus</i> Cas9: a smaller Cas9 for all-in-one adeno-associated virus delivery and paired nickase applications. <i>Genome Biology</i> , 2015, 16, 257.	8.8	239
16	Bifurcation analysis of single-cell gene expression data reveals epigenetic landscape. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E5643-50.	7.1	263
17	CDK7 Inhibition Suppresses Super-Enhancer-Linked Oncogenic Transcription in MYCN-Driven Cancer. <i>Cell</i> , 2014, 159, 1126-1139.	28.9	498
18	<i>S. Cerevisiae</i> Chromosomes Biorient via Gradual Resolution of Syntely between S Phase and Anaphase. <i>Cell</i> , 2013, 154, 1127-1139.	28.9	34

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19	Mapping Cellular Hierarchy by Single-Cell Analysis of the Cell Surface Repertoire. <i>Cell Stem Cell</i> , 2013, 13, 492-505.	11.1	214
20	Roles for the Conserved Spc105p/Kre28p Complex in Kinetochores-Microtubule Binding and the Spindle Assembly Checkpoint. <i>PLoS ONE</i> , 2009, 4, e7640.	2.5	70
21	Endocytosis Optimizes the Dynamic Localization of Membrane Proteins that Regulate Cortical Polarity. <i>Cell</i> , 2007, 129, 411-422.	28.9	198
22	Final state interaction and a light mass ρ -resonance. <i>Physical Review D</i> , 2002, 65, .	4.7	24
23	Recent progress on the chiral unitary approach to meson meson and meson baryon interactions. <i>Nuclear Physics A</i> , 2000, 670, 111-118.	1.5	1
24	Photoproduction of meson and baryon resonances in a chiral unitary approach. <i>Progress in Particle and Nuclear Physics</i> , 2000, 44, 213-222.	14.4	3
25	Mesonic and binding contributions to the nuclear Drell-Yan process. <i>Nuclear Physics A</i> , 1999, 645, 303-313.	1.5	8
26	Quasielastic versus inelastic and deep inelastic lepton scattering in nuclei at $x > 1$. <i>Nuclear Physics A</i> , 1997, 618, 427-445.	1.5	0
27	Deep inelastic lepton scattering in nuclei at $x > 1$ and the nucleon spectral function. <i>Nuclear Physics A</i> , 1996, 611, 514-538.	1.5	18
28	Mesonic and binding contributions to the EMC effect in a relativistic many-body approach. <i>Nuclear Physics A</i> , 1996, 611, 484-513.	1.5	44