Eugenio Marco

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4155615/publications.pdf

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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	CDK7 Inhibition Suppresses Super-Enhancer-Linked Oncogenic Transcription in MYCN-Driven Cancer. Cell, 2014, 159, 1126-1139.	28.9	498
2	Development of a gene-editing approach to restore vision loss in Leber congenital amaurosis type 10. Nature Medicine, 2019, 25, 229-233.	30.7	482
3	Bifurcation analysis of single-cell gene expression data reveals epigenetic landscape. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E5643-50.	7.1	263
4	Characterization of Staphylococcus aureus Cas9: a smaller Cas9 for all-in-one adeno-associated virus delivery and paired nickase applications. Genome Biology, 2015, 16, 257.	8.8	239
5	Mapping Cellular Hierarchy by Single-Cell Analysis of the Cell Surface Repertoire. Cell Stem Cell, 2013, 13, 492-505.	11.1	214
6	Endocytosis Optimizes the Dynamic Localization of Membrane Proteins that Regulate Cortical Polarity. Cell, 2007, 129, 411-422.	28.9	198
7	Combination inhibition of PI3K and mTORC1 yields durable remissions in mice bearing orthotopic patient-derived xenografts of HER2-positive breast cancer brain metastases. Nature Medicine, 2016, 22, 723-726.	30.7	105
8	Predicting chromatin organization using histone marks. Genome Biology, 2015, 16, 162.	8.8	98
9	UDiTaSâ„¢, a genome editing detection method for indels and genome rearrangements. BMC Genomics, 2018, 19, 212.	2.8	95
10	BORIS promotes chromatin regulatory interactions in treatment-resistant cancer cells. Nature, 2019, 572, 676-680.	27.8	89
11	Roles for the Conserved Spc105p/Kre28p Complex in Kinetochore-Microtubule Binding and the Spindle Assembly Checkpoint. PLoS ONE, 2009, 4, e7640.	2.5	70
12	Amelioration of Alpha-1 Antitrypsin Deficiency Diseases with Genome Editing in Transgenic Mice. Human Gene Therapy, 2018, 29, 861-873.	2.7	49
13	Mesonic and binding contributions to the EMC effect in a relativistic many-body approach. Nuclear Physics A, 1996, 611, 484-513.	1.5	44
14	Multi-scale chromatin state annotation using a hierarchical hidden Markov model. Nature Communications, 2017, 8, 15011.	12.8	40
15	S.Âcerevisiae Chromosomes Biorient via Gradual Resolution of Syntely between S Phase and Anaphase. Cell, 2013, 154, 1127-1139.	28.9	34
16	Detection and Modulation of DNA Translocations During Multi-Gene Genome Editing in T Cells. CRISPR Journal, 2020, 3, 177-187.	2.9	31
17	Robust lineage reconstruction from high-dimensional single-cell data. Nucleic Acids Research, 2016, 44, e122-e122.	14.5	30
18	Response to â€œUnexpected mutations after CRISPRâ€“Cas9 editing in vivoâ€• Nature Methods, 2018, 15, 236-237.	19.0	25

#	Article	IF	Citations
19	Final state interaction and a light mass â€œexoticâ€•resonance. Physical Review D, 2002, 65, .	4.7	24
20	Proteomic Landscape of Tissue-Specific Cyclin E Functions in Vivo. PLoS Genetics, 2016, 12, e1006429.	3.5	20
21	Deep inelastic lepton scattering in nuclei at x > 1 and the nucleon spectral function. Nuclear Physics A, 1996, 611, 514-538.	1.5	18
22	Mesonic and binding contributions to the nuclear Drell-Yan process. Nuclear Physics A, 1999, 645, 303-313.	1.5	8
23	CALITAS: A CRISPR-Cas-aware ALigner for In silico off-TArget Search. CRISPR Journal, 2021, 4, 264-274.	2.9	8
24	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. Journal of Immunology, 2021, 206, 446-451.	0.8	5
25	124. Therapeutic Correction of an LCA-Causing Splice Defect in the CEP290 Gene by CRISPR/Cas-Mediated Gene Editing. Molecular Therapy, 2016, 24, S51-S52.	8.2	4
26	Photoproduction of meson and baryon resonances in a chiral unitary approach. Progress in Particle and Nuclear Physics, 2000, 44, 213-222.	14.4	3
27	Recent progress on the chiral unitary approach to meson meson and meson baryon interactions. Nuclear Physics A, 2000, 670, 111-118.	1.5	1
28	Quasielastic versus inelastic and deep inelastic lepton scattering in nuclei at x > 1. Nuclear Physics A, 1997, 618, 427-445.	1.5	0