

# Enrique Blanco

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

5,292  
citations

257450

24  
h-index

233421

45  
g-index

52  
all docs

52  
docs citations

52  
times ranked

9606  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the Drosophila phylogeny. <i>Nature</i> , 2007, 450, 203-218.	27.8	1,886
2	3D structures of individual mammalian genomes studied by single-cell Hi-C. <i>Nature</i> , 2017, 544, 59-64.	27.8	691
3	GeneID in Drosophila. <i>Genome Research</i> , 2000, 10, 511-515.	5.5	331
4	Using geneid to Identify Genes. , 2007, Chapter 4, Unit 4.3.		281
5	ORegAnno: an open-access community-driven resource for regulatory annotation. <i>Nucleic Acids Research</i> , 2007, 36, D107-D113.	14.5	227
6	Dnmt3a and Dnmt3b Associate with Enhancers to Regulate Human Epidermal Stem Cell Homeostasis. <i>Cell Stem Cell</i> , 2016, 19, 491-501.	11.1	170
7	Polycomb Regulates Mesoderm Cell Fate-Specification in Embryonic Stem Cells through Activation and Repression Mechanisms. <i>Cell Stem Cell</i> , 2015, 17, 300-315.	11.1	124
8	Hnf1 $\pm$ (MODY3) Controls Tissue-Specific Transcriptional Programs and Exerts Opposed Effects on Cell Growth in Pancreatic Islets and Liver. <i>Molecular and Cellular Biology</i> , 2009, 29, 2945-2959.	2.3	122
9	EPOP Functionally Links Elongin and Polycomb in Pluripotent Stem Cells. <i>Molecular Cell</i> , 2016, 64, 645-658.	9.7	117
10	Promoter bivalency favors an open chromatin architecture in embryonic stem cells. <i>Nature Genetics</i> , 2018, 50, 1452-1462.	21.4	113
11	Using geneid to Identify Genes. <i>Current Protocols in Bioinformatics</i> , 2018, 64, e56.	25.8	112
12	The Bivalent Genome: Characterization, Structure, and Regulation. <i>Trends in Genetics</i> , 2020, 36, 118-131.	6.7	112
13	Reconsidering the evolution of eukaryotic selenoproteins: a novel nonmammalian family with scattered phylogenetic distribution. <i>EMBO Reports</i> , 2004, 5, 71-77.	4.5	99
14	Coordinate control of synaptic-layer specificity and rhodopsins in photoreceptor neurons. <i>Nature</i> , 2008, 456, 795-799.	27.8	77
15	Absence of canonical marks of active chromatin in developmentally regulated genes. <i>Nature Genetics</i> , 2015, 47, 1158-1167.	21.4	75
16	Lamin B1 mapping reveals the existence of dynamic and functional euchromatin lamin B1 domains. <i>Nature Communications</i> , 2018, 9, 3420.	12.8	66
17	ABS: a database of Annotated regulatory Binding Sites from orthologous promoters. <i>Nucleic Acids Research</i> , 2006, 34, D63-D67.	14.5	56
18	Gene expression following induction of regeneration in Drosophila wing imaginal discs. Expression profile of regenerating wing discs. <i>BMC Developmental Biology</i> , 2010, 10, 94.	2.1	56

#	ARTICLE	IF	CITATIONS
19	Transcription Factor Map Alignment of Promoter Regions. PLoS Computational Biology, 2006, 2, e49.	3.2	50
20	Chromatin capture links the metabolic enzyme AHCY to stem cell proliferation. Science Advances, 2019, 5, eaav2448.	10.3	38
21	Using geneid to Identify Genes. Current Protocols in Bioinformatics, 2003, 00, 4.3.1.	25.8	37
22	Genome-wide chromatin occupancy analysis reveals a role for ASH2 in transcriptional pausing. Nucleic Acids Research, 2011, 39, 4628-4639.	14.5	34
23	Brk regulates wing disc growth in part via repression of Myc expression. EMBO Reports, 2013, 14, 261-268.	4.5	33
24	The BTB-zinc Finger Transcription Factor Abrupt Acts as an Epithelial Oncogene in Drosophila melanogaster through Maintaining a Progenitor-like Cell State. PLoS Genetics, 2013, 9, e1003627.	3.5	31
25	Computational Gene Annotation in New Genome Assemblies Using GeneID. Methods in Molecular Biology, 2009, 537, 243-261.	0.9	28
26	Neuron type-specific increase in lamin B1 contributes to nuclear dysfunction in Huntington's disease. EMBO Molecular Medicine, 2021, 13, e12105.	6.9	28
27	GATA2 Promotes Hematopoietic Development and Represses Cardiac Differentiation of Human Mesoderm. Stem Cell Reports, 2019, 13, 515-529.	4.8	27
28	The Polycomb group protein CBX6 is an essential regulator of embryonic stem cell identity. Nature Communications, 2017, 8, 1235.	12.8	26
29	RING1B recruits EWSR1-FLI1 and cooperates in the remodeling of chromatin necessary for Ewing sarcoma tumorigenesis. Science Advances, 2020, 6, .	10.3	24
30	Use of ChIP-Seq data for the design of a multiple promoter-alignment method. Nucleic Acids Research, 2012, 40, e52-e52.	14.5	23
31	PHF19 mediated regulation of proliferation and invasiveness in prostate cancer cells. ELife, 2020, 9, .	6.0	23
32	Transcriptional network controlled by the trithorax-group gene ash2 in Drosophila melanogaster. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3293-3298.	7.1	21
33	Active and passive MDMA (ecstasy) intake induces differential transcriptional changes in the mouse brain. Genes, Brain and Behavior, 2012, 11, 38-51.	2.2	20
34	The Polycomb-associated factor PHF19 controls hematopoietic stem cell state and differentiation. Science Advances, 2020, 6, eabb2745.	10.3	20
35	Conserved chromosomal clustering of genes governed by chromatin regulators in Drosophila. Genome Biology, 2008, 9, R134.	9.6	16
36	Cabut/ <scp>dTIEG</scp> associates with the transcription factor Yorkie for growth control. EMBO Reports, 2015, 16, 362-369.	4.5	12

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37	ReLA, a local alignment search tool for the identification of distal and proximal gene regulatory regions and their conserved transcription factor binding sites. <i>Bioinformatics</i> , 2012, 28, 763-770.	4.1	11
38	Transgenerational epigenetic regulation associated with the amelioration of Duchenne Muscular Dystrophy. <i>EMBO Molecular Medicine</i> , 2020, 12, e12063.	6.9	11
39	Multiple non-collinear TF-map alignments of promoter regions. <i>BMC Bioinformatics</i> , 2007, 8, 138.	2.6	10
40	Differential contribution to gene expression prediction of histone modifications at enhancers or promoters. <i>PLoS Computational Biology</i> , 2021, 17, e1009368.	3.2	9
41	Productive visualization of high-throughput sequencing data using the SeqCode open portable platform. <i>Scientific Reports</i> , 2021, 11, 19545.	3.3	9
42	Identification and Functional Analysis of Healing Regulators in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2015, 11, e1004965.	3.5	8
43	Polycomb Factor PHF19 Controls Cell Growth and Differentiation Toward Erythroid Pathway in Chronic Myeloid Leukemia Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 655201.	3.7	7
44	SpikChIP: a novel computational methodology to compare multiple ChIP-seq using spike-in chromatin. <i>NAR Genomics and Bioinformatics</i> , 2021, 3, lqab064.	3.2	5
45	CBS: an open platform that integrates predictive methods and epigenetics information to characterize conserved regulatory features in multiple <i>Drosophila</i> genomes. <i>BMC Genomics</i> , 2012, 13, 688.	2.8	1
46	In vivo temporal resolution of acute promyelocytic leukemia progression reveals a role of <i>Klf4</i> in suppressing early leukemic transformation. <i>Genes and Development</i> , 2022, 36, 451-467.	5.9	1