

Jose C Reyes

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,618
citations

101496

36
h-index

155592

55
g-index

60
all docs

60
docs citations

60
times ranked

6038
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-transcriptional splicing efficiency is a gene-specific feature that can be regulated by TGF β ² . <i>Communications Biology</i> , 2022, 5, 277.	2.0	4
2	SENP7 overexpression protects cancer cells from oxygen and glucose deprivation and associates with poor prognosis in colon cancer. <i>Genes and Diseases</i> , 2022, 9, 1419-1422.	1.5	2
3	The metabesity factor HMG20A potentiates astrocyte survival and reactive astrogliosis preserving neuronal integrity. <i>Theranostics</i> , 2021, 11, 6983-7004.	4.6	16
4	Human prefoldin modulates co-transcriptional pre-mRNA splicing. <i>Nucleic Acids Research</i> , 2021, 49, 6267-6280.	6.5	5
5	Deciphering CHFR Role in Pancreatic Ductal Adenocarcinoma. <i>Frontiers in Medicine</i> , 2021, 8, 720128.	1.2	1
6	TGF β ² promotes widespread enhancer chromatin opening and operates on genomic regulatory domains. <i>Nature Communications</i> , 2020, 11, 6196.	5.8	21
7	213-OR: Obesity-Induced Astrogliosis Is Regulated by the Diabesity Factor HMG20A. <i>Diabetes</i> , 2020, 69, .	0.3	0
8	The Cornelia de Lange Syndrome-associated factor NIPBL interacts with BRD4 ET domain for transcription control of a common set of genes. <i>Cell Death and Disease</i> , 2019, 10, 548.	2.7	35
9	TBL1 is required for the mesenchymal phenotype of transformed breast cancer cells. <i>Cell Death and Disease</i> , 2019, 10, 95.	2.7	6
10	Dissecting the Brain/Islet Axis in Metabesity. <i>Genes</i> , 2019, 10, 350.	1.0	11
11	The type 2 diabetes-associated HMG20A gene is mandatory for islet beta cell functional maturity. <i>Cell Death and Disease</i> , 2018, 9, 279.	2.7	36
12	High expression of SMARCA4 or SMARCA2 is frequently associated with an opposite prognosis in cancer. <i>Scientific Reports</i> , 2018, 8, 2043.	1.6	100
13	Expression of TDRD9 in a subset of lung carcinomas by CpG island hypomethylation protects from DNA damage. <i>Oncotarget</i> , 2018, 9, 9618-9631.	0.8	29
14	Histone availability as a strategy to control gene expression. <i>RNA Biology</i> , 2017, 14, 281-286.	1.5	27
15	Analysis of the relationship between coexpression domains and chromatin 3D organization. <i>PLoS Computational Biology</i> , 2017, 13, e1005708.	1.5	49
16	Chromatin structure and pre-mRNA processing work together. <i>Transcription</i> , 2016, 7, 63-68.	1.7	11
17	A positioned +1 nucleosome enhances promoter-proximal pausing. <i>Nucleic Acids Research</i> , 2015, 43, 3068-3078.	6.5	46
18	The Chromatin Remodeler CHD8 Is Required for Activation of Progesterone Receptor-Dependent Enhancers. <i>PLoS Genetics</i> , 2015, 11, e1005174.	1.5	44

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19	Defective histone supply causes changes in RNA polymerase II elongation rate and cotranscriptional pre-mRNA splicing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14840-14845.	3.3	68
20	The chromatin remodeller CHD8 is required for E2F-dependent transcription activation of S-phase genes. <i>Nucleic Acids Research</i> , 2014, 42, 2185-2196.	6.5	72
21	The Many Faces of Plant SWI/SNF Complex. <i>Molecular Plant</i> , 2014, 7, 454-458.	3.9	38
22	The CopRS Two-Component System Is Responsible for Resistance to Copper in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Plant Physiology</i> , 2012, 159, 1806-1818.	2.3	88
23	Control of neuronal differentiation by sumoylation of BRAF35, a subunit of the LSD1-CoREST histone demethylase complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8085-8090.	3.3	68
24	p21 as a Transcriptional Co-Repressor of S-Phase and Mitotic Control Genes. <i>PLoS ONE</i> , 2012, 7, e37759.	1.1	42
25	Brahma Is Required for Proper Expression of the Floral Repressor FLC in Arabidopsis. <i>PLoS ONE</i> , 2011, 6, e17997.	1.1	50
26	To cross or not to cross the nucleosome, that is the elongation question. <i>RNA Biology</i> , 2011, 8, 389-393.	1.5	8
27	BRG1 helps RNA polymerase II to overcome a nucleosomal barrier during elongation, <i>in vivo</i> . <i>EMBO Reports</i> , 2010, 11, 751-757.	2.0	49
28	The Beauty of Being a Variant: H2A.Z and the SWR1 Complex in Plants. <i>Molecular Plant</i> , 2009, 2, 565-577.	3.9	130
29	CHD3 Proteins and Polycomb Group Proteins Antagonistically Determine Cell Identity in Arabidopsis. <i>PLoS Genetics</i> , 2009, 5, e1000605.	1.5	141
30	SUMO association with repressor complexes, emerging routes for transcriptional control. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2009, 1789, 451-459.	0.9	134
31	Histone H2A.Z and homologues of components of the SWR1 complex are required to control immunity in Arabidopsis. <i>Plant Journal</i> , 2008, 53, 475-487.	2.8	209
32	The PHD Domain of Plant PIAS Proteins Mediates Sumoylation of Bromodomain GTE Proteins. <i>Journal of Biological Chemistry</i> , 2008, 283, 21469-21477.	1.6	63
33	The Arabidopsis BRAHMA Chromatin-Remodeling ATPase Is Involved in Repression of Seed Maturation Genes in Leaves. <i>Plant Physiology</i> , 2008, 147, 1143-1157.	2.3	97
34	SEF, a New Protein Required for Flowering Repression in Arabidopsis, Interacts with PIE1 and ARP6. <i>Plant Physiology</i> , 2007, 143, 893-901.	2.3	119
35	The ammonium-inactivated cyanobacterial glutamine synthetase I is reactivated <i>in vivo</i> by a mechanism involving proteolytic removal of its inactivating factors. <i>Molecular Microbiology</i> , 2007, 65, 166-179.	1.2	23
36	The putative SWI/SNF complex subunit BRAHMA activates flower homeotic genes in Arabidopsis thaliana. <i>Plant Molecular Biology</i> , 2006, 62, 291-304.	2.0	121

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37	Chromatin modifiers that control plant development. <i>Current Opinion in Plant Biology</i> , 2006, 9, 21-27.	3.5	71
38	Ammonium assimilation in cyanobacteria. <i>Photosynthesis Research</i> , 2005, 83, 135-150.	1.6	241
39	The Arabidopsis thaliana SNF2 homolog AtBRM controls shoot development and flowering. <i>Development (Cambridge)</i> , 2004, 131, 4965-4975.	1.2	152
40	The GATA Family of Transcription Factors in Arabidopsis and Rice. <i>Plant Physiology</i> , 2004, 134, 1718-1732.	2.3	331
41	The inactivating factor of glutamine synthetase, IF7, is a "natively unfolded" protein. <i>Protein Science</i> , 2003, 12, 1443-1454.	3.1	39
42	Diverse functions of Polycomb group proteins during plant development. <i>Seminars in Cell and Developmental Biology</i> , 2003, 14, 77-84.	2.3	47
43	Arsenic Sensing and Resistance System in the Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803. <i>Journal of Bacteriology</i> , 2003, 185, 5363-5371.	1.0	165
44	Chromatin-Remodeling and Memory Factors. New Regulators of Plant Development. <i>Plant Physiology</i> , 2002, 130, 1090-1101.	2.3	100
45	A two-component signal transduction system involved in nickel sensing in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Molecular Microbiology</i> , 2002, 43, 247-256.	1.2	113
46	Regulation of Ammonium Assimilation in Cyanobacteria. , 2002, , 93-113.		1
47	PML and COP1 "two proteins with much in common. <i>Trends in Biochemical Sciences</i> , 2001, 26, 18-20.	3.7	22
48	The Glucocorticoid Receptor Interacting Protein 1 (GRIP1) Localizes in Discrete Nuclear Foci That Associate with ND10 Bodies and Are Enriched in Components of the 26S Proteasome. <i>Molecular Endocrinology</i> , 2001, 15, 485-500.	3.7	90
49	Cyanobacteria Perceive Nitrogen Status by Sensing Intracellular 2-Oxoglutarate Levels. <i>Journal of Biological Chemistry</i> , 2001, 276, 38320-38328.	1.6	283
50	The Glucocorticoid Receptor Interacting Protein 1 (GRIP1) Localizes in Discrete Nuclear Foci That Associate with ND10 Bodies and Are Enriched in Components of the 26S Proteasome. <i>Molecular Endocrinology</i> , 2001, 15, 485-500.	3.7	20
51	NtcA represses transcription of gifA and gifB, genes that encode inhibitors of glutamine synthetase type I from <i>Synechocystis</i> sp. PCC 6803. <i>Molecular Microbiology</i> , 2000, 35, 1192-1201.	1.2	110
52	A Gene Cluster Involved in Metal Homeostasis in the Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803. <i>Journal of Bacteriology</i> , 2000, 182, 1507-1514.	1.0	97
53	Tracking Components of the Transcription Apparatus in Living Cells. <i>Methods</i> , 1999, 19, 353-361.	1.9	17
54	ras transformation is associated with decreased expression of the brm/SNF2alpha ATPase from the mammalian SWI-SNF complex. <i>EMBO Journal</i> , 1998, 17, 223-231.	3.5	95

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55	Altered control of cellular proliferation in the absence of mammalian brahma (SNF2 $\hat{\pm}$). EMBO Journal, 1998, 17, 6979-6991.	3.5	400
56	Ammonium assimilation in cyanobacteria. The Regulation of the GS-GOGAT Pathway. , 1998, , 3607-3612.		2
57	Components of the Human SWI/SNF Complex Are Enriched in Active Chromatin and Are Associated with the Nuclear Matrix. Journal of Cell Biology, 1997, 137, 263-274.	2.3	216
58	Purification and Characterization of A New Type of Glutamine Synthetase from Cyanobacteria. FEBS Journal, 1997, 244, 258-264.	0.2	41