

Juan Carlos Oliveros

List of Publications by Year in descending order

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41
papers

2,072
citations

257429

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docs citations

42
times ranked

4043
citing authors

#	ARTICLE	IF	CITATIONS
1	Contribution of Host miRNA-223-3p to SARS-CoV-Induced Lung Inflammatory Pathology. <i>MBio</i> , 2022, 13, e0313521.	4.1	22
2	MYB transcription factors drive evolutionary innovations in Arabidopsis fruit trichome patterning. <i>Plant Cell</i> , 2021, 33, 548-565.	6.6	12
3	MoiRNAiFold: a novel tool for complex <i>in silico</i> RNA design. <i>Nucleic Acids Research</i> , 2021, 49, 4934-4943.	14.5	9
4	Transcriptomic Evidence of Molecular Mechanisms Underlying the Response of <i>Lactobacillus plantarum</i> WCFS1 to Hydroxytyrosol. <i>Antioxidants</i> , 2020, 9, 442.	5.1	8
5	WeReview: CRISPR Tools—Live Repository of Computational Tools for Assisting CRISPR/Cas Experiments. <i>Bioengineering</i> , 2019, 6, 63.	3.5	19
6	Oleuropein Transcriptionally Primes <i>Lactobacillus plantarum</i> to Interact With Plant Hosts. <i>Frontiers in Microbiology</i> , 2019, 10, 2177.	3.5	8
7	Parallel Evolution of High-Level Aminoglycoside Resistance in <i>Escherichia coli</i> Under Low and High Mutation Supply Rates. <i>Frontiers in Microbiology</i> , 2018, 9, 427.	3.5	28
8	Transcriptional repressor DREAM regulates trigeminal noxious perception. <i>Journal of Neurochemistry</i> , 2017, 141, 544-552.	3.9	19
9	SARS-CoV-Encoded Small RNAs Contribute to Infection-Associated Lung Pathology. <i>Cell Host and Microbe</i> , 2017, 21, 344-355.	11.0	97
10	Apoptosis, Toll-like, RIG-I-like and NOD-like Receptors Are Pathways Jointly Induced by Diverse Respiratory Bacterial and Viral Pathogens. <i>Frontiers in Microbiology</i> , 2017, 8, 276.	3.5	22
11	Reduced accumulation of defective viral genomes contributes to severe outcome in influenza virus infected patients. <i>PLoS Pathogens</i> , 2017, 13, e1006650.	4.7	107
12	Chemical Genomics Identifies the PERK-Mediated Unfolded Protein Stress Response as a Cellular Target for Influenza Virus Inhibition. <i>MBio</i> , 2016, 7, e00085-16.	4.1	17
13	Breaking-Cas—interactive design of guide RNAs for CRISPR-Cas experiments for ENSEMBL genomes. <i>Nucleic Acids Research</i> , 2016, 44, W267-W271.	14.5	166
14	High-resolution analysis of the <i>m-xylene</i> /toluene biodegradation subtranscriptome of <i>Pseudomonas putida</i> . <i>Environmental Microbiology</i> , 2016, 18, 3327-3341.	3.8	18
15	Activating transcription factor 6 derepression mediates neuroprotection in Huntington disease. <i>Journal of Clinical Investigation</i> , 2016, 126, 627-638.	8.2	56
16	Approaches for Displaying Complete Transcriptomes of Environmental Bacteria. <i>Springer Protocols</i> , 2015, , 171-195.	0.3	2
17	Virological and Immunological Characterization of Novel NYVAC-Based HIV/AIDS Vaccine Candidates Expressing Clade C Trimeric Soluble gp140(ZM96) and Gag(ZM96)-Pol-Nef(CN54) as Virus-Like Particles. <i>Journal of Virology</i> , 2015, 89, 970-988.	3.4	30
18	Transcriptomic Analysis of <i>Prunus domestica</i> Undergoing Hypersensitive Response to Plum Pox Virus Infection. <i>PLoS ONE</i> , 2014, 9, e100477.	2.5	38

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19	DREAM Controls the On/Off Switch of Specific Activity-Dependent Transcription Pathways. <i>Molecular and Cellular Biology</i> , 2014, 34, 877-887.	2.3	41
20	Functional signature for the recognition of specific target mRNAs by human Staufen1 protein. <i>Nucleic Acids Research</i> , 2014, 42, 4516-4526.	14.5	36
21	Interplay between intrinsic and acquired resistance to quinolones in <i>S. tenetophomonas maltophilia</i> . <i>Environmental Microbiology</i> , 2014, 16, 1282-1296.	3.8	60
22	An Unbiased Genetic Screen Reveals the Polygenic Nature of the Influenza Virus Anti-Interferon Response. <i>Journal of Virology</i> , 2014, 88, 4632-4646.	3.4	45
23	Distinct and conserved transcriptomic changes during nematode-induced giant cell development in tomato compared with Arabidopsis: a functional role for gene repression. <i>New Phytologist</i> , 2013, 197, 1276-1290.	7.3	98
24	Neuronal Ca ²⁺ dyshomeostasis in Huntington disease. <i>Prion</i> , 2013, 7, 76-84.	1.8	45
25	Transcriptomic fingerprinting of <i>Pseudomonas putida</i> under alternative physiological regimes. <i>Environmental Microbiology Reports</i> , 2013, 5, 883-891.	2.4	75
26	Attenuated and Replication-Competent Vaccinia Virus Strains M65 and M101 with Distinct Biology and Immunogenicity as Potential Vaccine Candidates against Pathogens. <i>Journal of Virology</i> , 2013, 87, 6955-6974.	3.4	14
27	Alphacoronavirus Protein 7 Modulates Host Innate Immune Response. <i>Journal of Virology</i> , 2013, 87, 9754-9767.	3.4	41
28	Berry Flesh and Skin Ripening Features in <i>Vitis vinifera</i> as Assessed by Transcriptional Profiling. <i>PLoS ONE</i> , 2012, 7, e39547.	2.5	108
29	Reduced Mid1 Expression and Delayed Neuromotor Development in daDREAM Transgenic Mice. <i>Frontiers in Molecular Neuroscience</i> , 2012, 5, 58.	2.9	15
30	Virus variants with differences in the P1 protein coexist in a <i>Plum pox virus</i> population and display particular host-dependent pathogenicity features. <i>Molecular Plant Pathology</i> , 2012, 13, 877-886.	4.2	65
31	Improved protein-binding microarrays for the identification of DNA-binding specificities of transcription factors. <i>Plant Journal</i> , 2011, 66, 700-711.	5.7	117
32	Genome-wide mapping of <i>Arabidopsis thaliana</i> origins of DNA replication and their associated epigenetic marks. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 395-400.	8.2	131
33	The specific binding to 21-nt double-stranded RNAs is crucial for the anti-silencing activity of <i>Cucumber vein yellowing virus</i> P1b and perturbs endogenous small RNA populations. <i>Rna</i> , 2011, 17, 1148-1158.	3.5	38
34	Severe Acute Respiratory Syndrome Coronavirus Envelope Protein Regulates Cell Stress Response and Apoptosis. <i>PLoS Pathogens</i> , 2011, 7, e1002315.	4.7	173
35	Increased B Cell Proliferation and Reduced Ig Production in DREAM Transgenic Mice. <i>Journal of Immunology</i> , 2010, 185, 7527-7536.	0.8	23
36	Genome-wide identification of small RNA targets based on target enrichment and microarray hybridizations. <i>Plant Journal</i> , 2009, 59, 840-850.	5.7	18

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37	Modulation of Horizontally Acquired Genes by the Hha-YdgT Proteins in <i>Salmonella enterica</i> Serovar Typhimurium. <i>Journal of Bacteriology</i> , 2008, 190, 1152-1156.	2.2	59
38	Bioinformatics methods for the analysis of expression arrays: data clustering and information extraction. <i>Journal of Biotechnology</i> , 2002, 98, 269-283.	3.8	48
39	Mining functional information associated with expression arrays. <i>Functional and Integrative Genomics</i> , 2001, 1, 256-268.	3.5	64
40	Extracting Information Automatically from Biological Literature. <i>Comparative and Functional Genomics</i> , 2001, 2, 310-313.	2.0	19
41	A freezing-sensitive mutant of <i>Arabidopsis</i> , <i>frs1</i> , is a new <i>aba3</i> allele. <i>Planta</i> , 2000, 211, 648-655.	3.2	60