

# Juan Carlos Oliveros

## List of Publications by Year in descending order

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41  
papers

2,072  
citations

257450  
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265206  
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42  
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. MBio, 2022, 13, e0313521.	4.1	22
2	MYB transcription factors drive evolutionary innovations in Arabidopsis fruit trichome patterning. Plant Cell, 2021, 33, 548-565.	6.6	12
3	MoiRNAiFold: a novel tool for complex <i>in silico</i> RNA design. Nucleic Acids Research, 2021, 49, 4934-4943.	14.5	9
4	Transcriptomic Evidence of Molecular Mechanisms Underlying the Response of Lactobacillus plantarum WCFS1 to Hydroxytyrosol. Antioxidants, 2020, 9, 442.	5.1	8
5	WeReview: CRISPR Tools—Live Repository of Computational Tools for Assisting CRISPR/Cas Experiments. Bioengineering, 2019, 6, 63.	3.5	19
6	Oleuropein Transcriptionally Primes Lactobacillus plantarum to Interact With Plant Hosts. Frontiers in Microbiology, 2019, 10, 2177.	3.5	8
7	Parallel Evolution of High-Level Aminoglycoside Resistance in Escherichia coli Under Low and High Mutation Supply Rates. Frontiers in Microbiology, 2018, 9, 427.	3.5	28
8	Transcriptional repressor DREAM regulates trigeminal noxious perception. Journal of Neurochemistry, 2017, 141, 544-552.	3.9	19
9	SARS-CoV-Encoded Small RNAs Contribute to Infection-Associated Lung Pathology. Cell Host and Microbe, 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. Frontiers in Microbiology, 2017, 8, 276.	3.5	22
11	Reduced accumulation of defective viral genomes contributes to severe outcome in influenza virus infected patients. PLoS Pathogens, 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. MBio, 2016, 7, e00085-16.	4.1	17
13	Breaking-Cas—interactive design of guide RNAs for CRISPR-Cas experiments for ENSEMBL genomes. Nucleic Acids Research, 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> . Environmental Microbiology, 2016, 18, 3327-3341.	3.8	18
15	Activating transcription factor 6 derepression mediates neuroprotection in Huntington disease. Journal of Clinical Investigation, 2016, 126, 627-638.	8.2	56
16	Approaches for Displaying Complete Transcriptomes of Environmental Bacteria. Springer Protocols, 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. Journal of Virology, 2015, 89, 970-988.	3.4	30
18	Transcriptomic Analysis of Prunus domestica Undergoing Hypersensitive Response to Plum Pox Virus Infection. PLoS ONE, 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>Stenotrophomonas 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 <sup>2+</sup> 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> Seroovar Typhimurium. Journal of Bacteriology, 2008, 190, 1152-1156.	2.2	59
38	Bioinformatics methods for the analysis of expression arrays: data clustering and information extraction. Journal of Biotechnology, 2002, 98, 269-283.	3.8	48
39	Mining functional information associated with expression arrays. Functional and Integrative Genomics, 2001, 1, 256-268.	3.5	64
40	Extracting Information Automatically from Biological Literature. Comparative and Functional Genomics, 2001, 2, 310-313.	2.0	19
41	A freezing-sensitive mutant of Arabidopsis , frs1 , is a new aba3 allele. Planta, 2000, 211, 648-655.	3.2	60