David San Leon Granado

List of Publications by Year
in descending order

17	743	759233 12	888059 17
papers	citations	h-index	g-index

18	18	18	1053
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Breaking-Casâ€”interactive design of guide RNAs for CRISPR-Cas experiments for ENSEMBL genomes. Nucleic Acids Research, 2016, 44, W267-W271.	14.5	166
2	RNA Polymerase Slippage as a Mechanism for the Production of Frameshift Gene Products in Plant Viruses of the Potyviridae Family. Journal of Virology, 2015, 89, 6965-6967.	3.4	136
3	Virus variants with differences in the P1 protein coexist in a Plum pox virus population and display particular hostâ€dependent pathogenicity features. Molecular Plant Pathology, 2012, 13, 877-886.	4.2	65
4	Diverse Amino Acid Changes at Specific Positions in the N-Terminal Region of the Coat Protein Allow Plum pox virus to Adapt to New Hosts. Molecular Plant-Microbe Interactions, 2013, 26, 1211-1224.	2.6	64
5	The P1N-PISPO trans -Frame Gene of Sweet Potato Feathery Mottle Potyvirus Is Produced during Virus Infection and Functions as an RNA Silencing Suppressor. Journal of Virology, 2016, 90, 3543-3557.	3.4	59
6	Transcriptomic Analysis of Prunus domestica Undergoing Hypersensitive Response to Plum Pox Virus Infection. PLoS ONE, 2014, 9, e100477.	2.5	38
7	Abscisic Acid Connects Phytohormone Signaling with RNA Metabolic Pathways and Promotes an Antiviral Response that Is Evaded by a Self-Controlled RNA Virus. Plant Communications, 2020, 1, 100099.	7.7	38
8	An atypical RNA silencing suppression strategy provides a snapshot of the evolution of sweet potato-infecting potyviruses. Scientific Reports, 2018, 8, 15937.	3.3	32
9	Functional definition of a transcription factor hierarchy regulating T cell lineage commitment. Science Advances, 2020, 6, eaaw7313.	10.3	30
10	SMCHD1 mutation spectrum for facioscapulohumeral muscular dystrophy type 2 (FSHD2) and Bosma arhinia microphthalmia syndrome (BAMS) reveals disease-specific localisation of variants in the ATPase domain. Journal of Medical Genetics, 2019, 56, 693-700.	3.2	27
11	Repositioning microbial biotechnology against COVIDâ€19: the case of microbial production of flavonoids. Microbial Biotechnology, 2021, 14, 94-110.	4.2	18
12	Assorted Processing of Synthetic Trans-Acting siRNAs and Its Activity in Antiviral Resistance. PLoS ONE, 2015, 10, e0132281.	2.5	17
13	Facioscapulohumeral dystrophy transcriptome signatures correlate with different stages of disease and are marked by different MRI biomarkers. Scientific Reports, 2022, 12, 1426.	3.3	14
14	Plant Virus Genome Is Shaped by Specific Dinucleotide Restrictions That Influence Viral Infection. MBio, 2020, 11, .	4.1	12
15	Virusâ€induced gene silencing in transgenic plants: transgene silencing and reactivation associate with two patterns of transgene body methylation. Plant Journal, 2014, 79, 440-452.	5.7	9
16	The role of MORC3 in silencing transposable elements in mouse embryonic stem cells. Epigenetics and Chromatin, 2021, 14, 49.	3.9	9
17	High-resolution breakpoint junction mapping of proximally extended D4Z4 deletions in FSHD1 reveals evidence for a founder effect. Human Molecular Genetics, 2022, 31, 748-760.	2.9	8