David San Leon Granado

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	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
2	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
3	Repositioning microbial biotechnology against COVIDâ€19: the case of microbial production of flavonoids. Microbial Biotechnology, 2021, 14, 94-110.	4.2	18
4	The role of MORC3 in silencing transposable elements in mouse embryonic stem cells. Epigenetics and Chromatin, 2021, 14, 49.	3.9	9
5	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
6	Functional definition of a transcription factor hierarchy regulating T cell lineage commitment. Science Advances, 2020, 6, eaaw7313.	10.3	30
7	Plant Virus Genome Is Shaped by Specific Dinucleotide Restrictions That Influence Viral Infection. MBio, 2020, 11, .	4.1	12
8	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
9	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
10	Breaking-Cas—interactive design of guide RNAs for CRISPR-Cas experiments for ENSEMBL genomes. Nucleic Acids Research, 2016, 44, W267-W271.	14.5	166
11	The P1N-PISPO <i>trans</i> -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
12	Assorted Processing of Synthetic Trans-Acting siRNAs and Its Activity in Antiviral Resistance. PLoS ONE, 2015, 10, e0132281.	2.5	17
13	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
14	Transcriptomic Analysis of Prunus domestica Undergoing Hypersensitive Response to Plum Pox Virus Infection. PLoS ONE, 2014, 9, e100477.	2.5	38
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	Diverse Amino Acid Changes at Specific Positions in the N-Terminal Region of the Coat Protein Allow <i>Plum pox virus</i> to Adapt to New Hosts. Molecular Plant-Microbe Interactions, 2013, 26, 1211-1224.	2.6	64
17	Virus variants with differences in the P1 protein coexist in a <i>Plum pox virus</i> population and display particular hostâ€dependent pathogenicity features. Molecular Plant Pathology, 2012, 13, 877-886.	4.2	65