Javier MarÃ-a RodrÃ-guez MartÃ-nez

List of Publications by Year
in descending order

54	2,569	172457	206112
papers	citations	29 h-index	48 g-index

55	55	55	1676
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nanotechnological Applications Based on Bacterial Encapsulins. Nanomaterials, 2021, 11, 1467.	4.1	15
2	African Swine Fever Virus Protein pE199L Mediates Virus Entry by Enabling Membrane Fusion and Core Penetration. MBio, 2020, 11, .	4.1	38
3	Cryo-electron Microscopy Structure, Assembly, and Mechanics Show Morphogenesis and Evolution of Human Picobirnavirus. Journal of Virology, 2020, 94, .	3.4	11
4	Structure and assembly of double-stranded RNA mycoviruses. Advances in Virus Research, 2020, 108, 213-247.	2.1	9
5	Structural Insights into Rotavirus Entry. Advances in Experimental Medicine and Biology, 2019, 1215, 45-68.	1.6	9
6	Biophysical properties of single rotavirus particles account for the functions of protein shells in a multilayered virus. ELife, 2018, 7, .	6.0	38
7	XTEND: Extending the depth of field in cryo soft X-ray tomography. Scientific Reports, 2017, 7, 45808.	3.3	24
8	BA71Î”CD2: a New Recombinant Live Attenuated African Swine Fever Virus with Cross-Protective Capabilities. Journal of Virology, 2017, 91, .	3.4	189
9	Acquisition of functions on the outer capsid surface during evolution of double-stranded RNA fungal viruses. PLoS Pathogens, 2017, 13, e1006755.	4.7	26
10	Genome Sequence of African Swine Fever Virus BA71, the Virulent Parental Strain of the Nonpathogenic and Tissue-Culture Adapted BA71V. PLoS ONE, 2015, 10, e0142889.	2.5	69
11	New Insights into Rotavirus Entry Machinery: Stabilization of Rotavirus Spike Conformation Is Independent of Trypsin Cleavage. PLoS Pathogens, 2014, 10, e1004157.	4.7	35
12	Expression Library Immunization Can Confer Protection against Lethal Challenge with African Swine Fever Virus. Journal of Virology, 2014, 88, 13322-13332.	3.4	101
13	Determination of Mutation Frequency During Viral DNA Replication. Bio-protocol, 2014, 4, .	0.4	0
14	Involvement of the Reparative DNA Polymerase Pol X of African Swine Fever Virus in the Maintenance of Viral Genome Stability In Vivo. Journal of Virology, 2013, 87, 9780-9787.	3.4	23
15	African swine fever virus transcription. Virus Research, 2013, 173, 15-28.	2.2	93
16	Association of torque teno virus (TTV) and torque teno mini virus (TTMV) with liver disease among patients coinfected with human immunodeficiency virus and hepatitis C virus. European Journal of Clinical Microbiology and Infectious Diseases, 2013, 32, 289-297.	2.9	37
17	Mechanism of Collapse of Endoplasmic Reticulum Cisternae During African Swine Fever Virus Infection. Traffic, 2012, 13, 30-42.	2.7	17
18	Disruption of Nuclear Organization during the Initial Phase of African Swine Fever Virus Infection. Journal of Virology, 2011, 85, 8263-8269.	3.4	31

#	Article	IF	Citations
19	DNA Repair - On the Pathways to Fixing DNA Damage and Errors. , 2011, , .		7
20	Intranuclear detection of African swine fever virus DNA in several cell types from formalin-fixed and paraffin-embedded tissues using a new in situ hybridisation protocol. Journal of Virological Methods, 2010, 168, 38-43.	2.1	25
21	African Swine Fever Virus Polyprotein pp62 Is Essential for Viral Core Development. Journal of Virology, 2010, 84, 176-187.	3.4	40
22	African Swine Fever Virus Protein p17 Is Essential for the Progression of Viral Membrane Precursors toward Icosahedral Intermediates. Journal of Virology, 2010, 84, 7484-7499.	3.4	50
23	African swine fever virus p10 protein exhibits nuclear import capacity and accumulates in the nucleus during viral infection. Veterinary Microbiology, 2008, 130, 47-59.	1.9	16
24	The Expression of Heat Shock Protein HSP60A Reveals a Dynamic Mitochondrial Pattern in Drosophila melanogaster Embryos. Journal of Proteome Research, 2008, 7, 2780-2788.	3.7	11
25	The African Swine Fever Virus Nonstructural Protein pB602L Is Required for Formation of the Icosahedral Capsid of the Virus Particle. Journal of Virology, 2006, 80, 12260-12270.	3.4	52
26	Antigenic Properties and Diagnostic Potential of African Swine Fever Virus Protein pp62 Expressed in Insect Cells. Journal of Clinical Microbiology, 2006, 44, 950-956.	3.9	47
27	African Swine Fever Virus pB119L Protein Is a Flavin Adenine Dinucleotide-Linked Sulfhydryl Oxidase. Journal of Virology, 2006, 80, 3157-3166.	3.4	49
28	Generation of Filamentous Instead of Icosahedral Particles by Repression of African Swine Fever Virus Structural Protein pB438L. Journal of Virology, 2006, 80, 11456-11466.	3.4	38
29	Constitutive expression of heat shock proteinâ€…p23 correlates with proneural territories in imaginal discs ofDrosophila melanogaster. Proteomics, 2005, 5, 3604-3613.	2.2	2
30	Characterization of theDrosophilamelanogasterMitochondrial Proteome. Journal of Proteome Research, 2005, 4, 1636-1645.	3.7	31
31	SecuenciaciÃ³n de genomas. Arbor, 2004, CLXXVII, 285-310.	0.3	0
32	African Swine Fever Virus Structural Protein p54 Is Essential for the Recruitment of Envelope Precursors to Assembly Sites. Journal of Virology, 2004, 78, 4299-4313.	3.4	89
33	The membrane trafficking protein calpactin forms a complex with bluetongue virus protein NS3 and mediates virus release. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 13154-13159.	7.1	110
34	Repression of African Swine Fever Virus Polyprotein pp220-Encoding Gene Leads to the Assembly of Icosahedral Core-Less Particles. Journal of Virology, 2002, 76, 2654-2666.	3.4	69
35	African swine fever virus-induced polypeptides in porcine alveolar macrophages and in Vero cells: Two-dimensional gel analysis. Proteomics, 2001, 1, 1447-1456.	2.2	26
36	African Swine Fever Virus Structural Protein pE120R Is Essential for Virus Transport from Assembly Sites to Plasma Membrane but Not for Infectivity. Journal of Virology, 2001, 75, 6758-6768.	3.4	72

#	Article	IF	Citations
37	Polypeptides differentially expressed in imaginal discs define the peroxiredoxin family of genes in Drosophila. FEBS Journal, 2000, 267, 487-497.	0.2	17
38	Inhibition of Nuclear Factor Î¹B Activation by a Virus-encoded Î¹B-like Protein. Journal of Biological Chemistry, 1998, 273, 5405-5411.	3.4	122
39	African Swine Fever Virus trans-Prenyltransferase. Journal of Biological Chemistry, 1997, 272, 9417-9423.	3.4	14
40	Analysis of the Complete Nucleotide Sequence of African Swine Fever Virus. Virology, 1995, 208, 249-278.	2.4	419
41	A set of African swine fever virus tandem repeats shares similarities with SAR-like sequences. Journal of General Virology, 1995, 76, 729-740.	2.9	7
42	Vectors for the genetic manipulation of African swine fever virus. Journal of Biotechnology, 1995, 40, 121-131.	3.8	32
43	Characterization and molecular basis of heterogeneity of the African swine fever virus envelope protein p54. Journal of Virology, 1994, 68, 7244-7252.	3.4	73
44	Multigene families in African swine fever virus: family 505. Journal of Virology, 1994, 68, 2746-2751.	3.4	27
45	Two putative African swine fever virus helicases similar to yeast â€˜DEAHâ€™ pre-mRNA processing proteins and vaccinia virus ATPases D11L and D6R. Gene, 1993, 134, 161-174.	2.2	30
46	The DNA polymerase-encoding gene of African swine fever virus: sequence and transcriptional analysis. Gene, 1993, 136, 103-110.	2.2	32
47	Transcriptional mapping of a late gene coding for the p12 attachment protein of African swine fever virus. Journal of Virology, 1993, 67, 553-556.	3.4	46
48	Isolation and Handling of Recombinant Vaccinia Viruses. , 1992, 8, 235-248.		5
49	Vaccinia Virus as an Expression Vector. , 1992, 8, 219-234.		0
50	Genes homologous to ubiquitin-conjugating proteins and eukaryotic transcription factor SII in African swine fever virus. Virology, 1992, 186, 40-52.	2.4	99
51	Genetic manipulation of African swine fever virus: Construction of recombinant viruses expressing the Î²-galactosidase gene. Virology, 1992, 188, 67-76.	2.4	52
52	Transcriptional analysis of multigene family 110 of African swine fever virus. Journal of Virology, 1992, 66, 6655-6667.	3.4	76
53	Highly Efficient Expression of Proteins Encoded by Recombinant Vaccinia Virus in Lymphocytes. Scandinavian Journal of Immunology, 1991, 34, 619-626.	2.7	13
54	Rotavirus Binding to Cell Surface Receptors Directly Recruiting Î± 2 Integrin. Advanced NanoBiomed Research, 0, , 2100077.	3.6	5