

Pablo Daniel Ghiringhelli

List of Publications by Year in descending order

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70
papers

1,523
citations

331670

21
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361022

35
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71
all docs

71
docs citations

71
times ranked

1790
citing authors

#	ARTICLE	IF	CITATIONS
1	The <i>ac53</i> , <i>ac78</i> , <i>ac101</i> , and <i>ac103</i> Genes Are Newly Discovered Core Genes in the Family Baculoviridae. <i>Journal of Virology</i> , 2012, 86, 12069-12079.	3.4	132
2	Telomere structure and telomerase in health and disease. <i>International Journal of Oncology</i> , 2012, 41, 1561-1569.	3.3	126
3	Baculovirus: Molecular Insights on Their Diversity and Conservation. <i>International Journal of Evolutionary Biology</i> , 2011, 2011, 1-15.	1.0	88
4	Molecular organization of Junin virus S RNA: complete nucleotide sequence, relationship with other members of the Arenaviridae and unusual secondary structures. <i>Journal of General Virology</i> , 1991, 72, 2129-2141.	2.9	69
5	Telomerase as a Cancer Target. Development of New Molecules. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2432-2440.	2.1	62
6	Characterization of arenaviruses using a family-specific primer set for RT-PCR amplification and RFLP analysis. <i>Virus Research</i> , 1997, 49, 79-89.	2.2	53
7	Arenavirus nucleocapsid protein displays a transcriptional antitermination activity in vivo. <i>Virus Research</i> , 2001, 73, 41-55.	2.2	49
8	Genomic Features of Attenuated Junin Virus Vaccine Strain Candidate. <i>Virus Genes</i> , 2006, 32, 37-41.	1.6	42
9	Molecular characterization of attenuated Junin virus strains. <i>Journal of General Virology</i> , 1997, 78, 1605-1610.	2.9	39
10	Functional Capacity of Shiga-Toxin Promoter Sequences in Eukaryotic Cells. <i>PLoS ONE</i> , 2013, 8, e57128.	2.5	37
11	Gramineous and non-gramineous weed species as alternative hosts of <i>Fusarium graminearum</i> , causal agent of <i>Fusarium</i> head blight of wheat, in Argentina. <i>Crop Protection</i> , 2014, 65, 100-104.	2.1	35
12	A DNA Vaccine Encoding the Enterohemorrhagic <i>Escherichia coli</i> Shiga-Like Toxin 2 A 2 and B Subunits Confers Protective Immunity to Shiga Toxin Challenge in the Murine Model. <i>Vaccine Journal</i> , 2009, 16, 712-718.	3.1	33
13	Genome of <i>Epipotia aporema</i> granulovirus (EpapGV), a polyorganotropic fast killing betabaculovirus with a novel thymidylate kinase gene. <i>BMC Genomics</i> , 2012, 13, 548.	2.8	33
14	Promoter Sequence of Shiga Toxin 2 (Stx2) Is Recognized <i>In Vivo</i> , Leading to Production of Biologically Active Stx2. <i>MBio</i> , 2013, 4, e00501-13.	4.1	33
15	Evaluation of the proacrosin/acrosin system and its mechanism of activation in human sperm extracts. <i>Journal of Reproductive Immunology</i> , 2002, 54, 43-63.	1.9	31
16	Characterization of a Granulovirus Isolated from <i>Epipotia aporema</i> Wals. (Lepidoptera: Tortricidae) Larvae. <i>Applied and Environmental Microbiology</i> , 2001, 67, 3702-3706.	3.1	28
17	<i>Bacillus wiedmannii</i> biovar <i>thuringiensis</i> : a specialized mosquitocidal pathogen with plasmids from diverse origins. <i>Genome Biology and Evolution</i> , 2018, 10, 2823-2833.	2.5	28
18	Expression of Properly Folded Human Glutamate Decarboxylase 65 as a Fusion Protein in <i>Escherichia Coli</i> . <i>FEBS Journal</i> , 1997, 246, 350-359.	0.2	25

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19	Family-Specific Degenerate Primer Design: A Tool to Design Consensus Degenerated Oligonucleotides. <i>Biotechnology Research International</i> , 2013, 2013, 1-9.	1.4	25
20	Molecular analysis of the virulence attenuation process in JunÃn virus vaccine genealogy. <i>Virus Genes</i> , 2010, 40, 320-328.	1.6	24
21	A simple nucleic acid amplification assay for the rapid detection of JunÃn virus in whole blood samples. <i>Virus Research</i> , 1993, 27, 37-53.	2.2	23
22	The Complete Sequence of the First Spodoptera frugiperda Betabaculovirus Genome: A Natural Multiple Recombinant Virus. <i>Viruses</i> , 2015, 7, 394-421.	3.3	23
23	Characterization of human group C rotavirus in Argentina. <i>Journal of Medical Virology</i> , 2000, 62, 199-207.	5.0	22
24	Zinc-binding properties of JunÃn virus nucleocapsid protein. <i>Journal of General Virology</i> , 2001, 82, 121-128.	2.9	22
25	Role of bacteriophages in STEC infections: new implications for the design of prophylactic and treatment approaches. <i>F1000Research</i> , 2014, 3, 74.	1.6	22
26	Two simultaneous hepatitis B virus epidemics among injecting drug users and men who have sex with men in Buenos Aires, Argentina: characterization of the first D/A recombinant from the American continent. <i>Journal of Viral Hepatitis</i> , 2008, 15, 080527190031013-???	2.0	21
27	Arenavirus phylogeny: a new insight. <i>Virus Genes</i> , 1998, 16, 39-46.	1.6	20
28	Engineering a compact non-native state of intestinal fatty acid-binding protein. <i>BBA - Proteins and Proteomics</i> , 2000, 1476, 203-218.	2.1	19
29	Nucleocapsid protein gene of Junin arenavirus (cDNA sequence). <i>Nucleic Acids Research</i> , 1989, 17, 8001-8001.	14.5	18
30	Protein universe containing a <scp>PUA RNA</scp>â€binding domain. <i>FEBS Journal</i> , 2014, 281, 74-87.	4.7	18
31	Evidence of recent interspecies horizontal gene transfer regarding nucleopolyhedrovirus infection of Spodoptera frugiperda. <i>BMC Genomics</i> , 2015, 16, 1008.	2.8	15
32	Cloned cDNA Probes for the Detection of Tomato Spotted Wilt Virus. <i>Phytopathology</i> , 1989, 79, 1309.	2.2	15
33	Identification of Diatraea spp. (Lepidoptera: Crambidae) based on cytochrome oxidase II. <i>PLoS ONE</i> , 2017, 12, e0184053.	2.5	15
34	Potential of betabaculoviruses to control the tomato leafminer <i>Tuta absoluta</i> (Meyrick). <i>Journal of Applied Entomology</i> , 2018, 142, 67-77.	1.8	14
35	Relevance of Bacteriophage 933W in the Development of Hemolytic Uremic Syndrome (HUS). <i>Frontiers in Microbiology</i> , 2018, 9, 3104.	3.5	14
36	Valorization of brewer's spent grain by different strategies of structural destabilization and enzymatic saccharification. <i>Industrial Crops and Products</i> , 2021, 163, 113329.	5.2	14

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37	Potential Conservation of Circadian Clock Proteins in the phylum Nematoda as Revealed by Bioinformatic Searches. PLoS ONE, 2014, 9, e112871.	2.5	13
38	The Glycoprotein Precursor Gene of the Attenuated Junin Virus Vaccine Strain (Candid #1). American Journal of Tropical Medicine and Hygiene, 1997, 56, 216-225.	1.4	13
39	Variability study of entomopathogenic nematode populations (Heterorhabditidae) from Argentina. Brazilian Journal of Biology, 2017, 77, 569-579.	0.9	12
40	Computational characterisation of potential RNA-binding sites in arenavirus nucleocapsid proteins. Virus Genes, 1996, 13, 247-254.	1.6	11
41	Production of heterologous polygalacturonase I from <i>Aspergillus kawachii</i> in <i>Saccharomyces cerevisiae</i> in batch and fed-batch cultures. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1437-1447.	3.0	11
42	Novel insights into cardiac regeneration based on differential fetal and adult ovine heart transcriptomic analysis. American Journal of Physiology - Heart and Circulatory Physiology, 2020, 318, H994-H1007.	3.2	11
43	Role of bacteriophages in STEC infections: new implications for the design of prophylactic and treatment approaches. F1000Research, 2014, 3, 74.	1.6	11
44	Argentine hemorrhagic fever diagnostic test based on recombinant JunÃn virus N protein. Journal of Medical Virology, 2008, 80, 2127-2133.	5.0	10
45	First record of a mosquito iridescent virus in <i>Culex pipiens</i> L. (Diptera: Culicidae). Archives of Virology, 2012, 157, 1569-1571.	2.1	10
46	Genomic analysis of an Argentinean isolate of <i>Spodoptera frugiperda</i> granulovirus reveals that various baculoviruses code for Lef-7 proteins with three F-box domains. PLoS ONE, 2018, 13, e0202598.	2.5	10
47	Physical and genetic map of <i>Epinotia aporema</i> granulovirus genome. Virus Genes, 2002, 25, 329-341.	1.6	9
48	Effects of Fetal Bovine Serum deprivation in cell cultures on the production of <i>Anticarsia gemmatalis</i> Multinucleopolyhedrovirus. BMC Biotechnology, 2010, 10, 68.	3.3	9
49	Generation of a recombinant <i>Anticarsia gemmatalis</i> multicapsid nucleopolyhedrovirus expressing a foreign gene under the control of a very late promoter. Virus Genes, 2001, 22, 363-372.	1.6	8
50	Identification and characterization of the ecdysteroid UDP-glycosyltransferase gene of <i>Epinotia aporema</i> granulovirus. Virus Genes, 2002, 24, 119-130.	1.6	8
51	A comprehensive bioinformatic analysis of hepatitis D virus full-length genomes. Journal of Viral Hepatitis, 2018, 25, 860-869.	2.0	8
52	Molecular cloning and sequence analysis of the <i>Anticarsia gemmatalis</i> multicapsid nuclear polyhedrosis virus GP64 glycoprotein. Virus Genes, 2003, 26, 57-69.	1.6	7
53	Functional and structural characterisation of AgMNPV ie1. Virus Genes, 2007, 35, 549-562.	1.6	7
54	Identification of a Wee1-Like Kinase Gene Essential for Procyclic Trypanosoma brucei Survival. PLoS ONE, 2013, 8, e79364.	2.5	7

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55	Sequencing and Characterisation of p74 Gene in Two Isolates of Anticarsia Gemmatalis MNPV. <i>Virus Genes</i> , 2006, 32, 59-70.	1.6	6
56	Multiplex PCR and quality control of Epinotia aporema granulovirus production. <i>Virus Genes</i> , 2008, 37, 203-211.	1.6	6
57	High level production of a recombinant acid stable exoinulinase from <i>Aspergillus kawachii</i> . <i>Protein Expression and Purification</i> , 2018, 147, 29-37.	1.3	6
58	Nucleotide sequence differentiation of argentine isolates of the mosquito parasitic nematode <i>Strelkovimermis spiculatus</i> (Nematoda: Mermithidae). <i>Journal of Vector Ecology</i> , 2015, 40, 415-418.	1.0	5
59	Novel Insights into the Evolution and Structural Characterization of Dyskerin Using Comprehensive Bioinformatics Analysis. <i>Journal of Proteome Research</i> , 2015, 14, 874-887.	3.7	5
60	Cationic Antimicrobial Peptides Inactivate Shiga Toxin-Encoding Bacteriophages. <i>Frontiers in Chemistry</i> , 2017, 5, 122.	3.6	5
61	Impact of hepatitis B virus genotype F on in vitro diagnosis: detection efficiency of HBsAg from Amerindian subgenotypes F1b and F4. <i>Archives of Virology</i> , 2019, 164, 2297-2307.	2.1	5
62	<i>Aspergillus kawachii</i> produces an inulinase in cultures with yacon (<i>Smallanthus sonchifolius</i>) as substrate. <i>Electronic Journal of Biotechnology</i> , 2013, 16, .	2.2	5
63	Expression and Purification of Z Protein from JunÃn Virus. <i>Journal of Biomedicine and Biotechnology</i> , 2010, 2010, 1-14.	3.0	4
64	Identification of nucleopolyhedrovirus that infect Nymphalid butterflies <i>Agraulis vanillae</i> and <i>Dione juno</i> . <i>Journal of Invertebrate Pathology</i> , 2011, 106, 255-262.	3.2	4
65	Misregulation effect of a novel allelic variant in the Z promoter region found in cis with the CYP21A2 p.P482S mutation: implications for 21-hydroxylase deficiency. <i>Endocrine</i> , 2015, 50, 72-78.	2.3	4
66	Evaluation of the Nucleopolyhedrovirus of <i>Anticarsia gemmatalis</i> as a Vector for Gene Therapy in Mammals. <i>Current Gene Therapy</i> , 2021, 21, 177-189.	2.0	2
67	Control biolÃ³gico de fitopatÃ³genos, insectos y Ãcaros: Aplicaciones y perspectivas (volumen 2)., 2018, , .		2
68	Comparison of the efficiency of 5 methods for fungal DNA extraction from crop debris and evaluation of its suitability for the amplification of <i>Fusarium graminearum</i> by PCR. <i>Crop Protection</i> , 2016, 82, 7-9.	2.1	1
69	Advances in the Bioinformatics Knowledge of mRNA Polyadenylation in Baculovirus Genes. <i>Viruses</i> , 2020, 12, 1395.	3.3	0
70	<i>Heterorhabditis bacteriophora</i> pampean-strain VElI (Nematoda): identification and pathogenicity against the strawberry pest <i>Lobiopa insularis</i> (Coleoptera: Nitidulidae). <i>Revista Colombiana De Entomologia</i> , 2017, 43, 223.	0.4	0