Pablo Daniel Ghiringhelli

List of Publications by Year
in descending order

70 papers	1,523 citations	331670 21 h-index	361022 35 g-index
71 all docs	71 docs citations	71 times ranked	1790 citing authors

#	Article	IF	Citations
1	Evaluation of the Nucleopolyhedrovirus of Anticarsia gemmatalis as a Vector for Gene Therapy in Mammals. Current Gene Therapy, 2021, 21, 177-189.	2.0	2
2	Valorization of brewer's spent grain by different strategies of structural destabilization and enzymatic saccharification. Industrial Crops and Products, 2021, 163, 113329.	5.2	14
3	Advances in the Bioinformatics Knowledge of mRNA Polyadenylation in Baculovirus Genes. Viruses, 2020, 12, 1395.	3.3	0
4	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
5	Impact of hepatitis B virus genotype F on in vitro diagnosis: detection efficiency of HBsAg from Amerindian subgenotypes F1b and F4. Archives of Virology, 2019, 164, 2297-2307.	2.1	5
6	High level production of a recombinant acid stable exoinulinase from Aspergillus kawachii. Protein Expression and Purification, 2018, 147, 29-37.	1.3	6
7	A comprehensive bioinformatic analysis of hepatitis D virus fullâ€length genomes. Journal of Viral Hepatitis, 2018, 25, 860-869.	2.0	8
8	Potential of betabaculoviruses to control the tomato leafminer Tuta absoluta (Meyrick). Journal of Applied Entomology, 2018, 142, 67-77.	1.8	14
9	Relevance of Bacteriophage 933W in the Development of Hemolytic Uremic Syndrome (HUS). Frontiers in Microbiology, 2018, 9, 3104.	3.5	14
10	Bacillus wiedmannii biovar thuringiensis: a specialized mosquitocidal pathogen with plasmids from diverse origins. Genome Biology and Evolution, 2018, 10, 2823-2833.	2.5	28
11	Genomic analysis of an Argentinean isolate of Spodoptera frugiperda granulovirus reveals that various baculoviruses code for Lef-7 proteins with three F-box domains. PLoS ONE, 2018, 13, e0202598.	2.5	10
12	Control biolÃ³gico de fitopatÃ³genos, insectos y Ã¡caros: Aplicaciones y perspectivas (volumen 2). , 2018, , .		2
13	Variability study of entomopathogenic nematode populations (Heterorhabditidae) from Argentina. Brazilian Journal of Biology, 2017, 77, 569-579.	0.9	12
14	Cationic Antimicrobial Peptides Inactivate Shiga Toxin-Encoding Bacteriophages. Frontiers in Chemistry, 2017, 5, 122.	3.6	5
15	Identification of Diatraea spp. (Lepidoptera: Crambidae) based on cytochrome oxidase II. PLoS ONE, 2017, 12, e0184053.	2.5	15
16	Heterorhabditis bacteriophora pampean-strain VEli (Nematoda): identification and pathogenicity against the strawberry pest Lobiopa insularis (Coleoptera: Nitidulidae). Revista Colombiana De Entomologia, 2017, 43, 223.	0.4	0
17	Telomerase as a Cancer Target. Development of New Molecules. Current Topics in Medicinal Chemistry, 2016, 16, 2432-2440.	2.1	62
18	Comparison of the efficiency of 5 methods for fungal DNA extraction from crop debris and evaluation of its suitability for the amplification of Fusarium graminearum by PCR. Crop Protection, 2016, 82, 7-9.	2.1	1

#	Article	IF	Citations
19	Nucleotide sequence differentiation of argentine isolates of the mosquito parasitic nematode Strelkovimermis spiculatus (Nematoda: Mermithidae). Journal of Vector Ecology, 2015, 40, 415-418.	1.0	5
20	Evidence of recent interspecies horizontal gene transfer regarding nucleopolyhedrovirus infection of Spodoptera frugiperda. BMC Genomics, 2015, 16, 1008.	2.8	15
21	Novel Insights into the Evolution and Structural Characterization of Dyskerin Using Comprehensive Bioinformatics Analysis. Journal of Proteome Research, 2015, 14, 874-887.	3.7	5
22	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. Endocrine, 2015, 50, 72-78.	2.3	4
23	The Complete Sequence of the First Spodoptera frugiperda Betabaculovirus Genome: A Natural Multiple Recombinant Virus. Viruses, 2015, 7, 394-421.	3.3	23
24	Potential Conservation of Circadian Clock Proteins in the phylum Nematoda as Revealed by Bioinformatic Searches. PLoS ONE, 2014, 9, e112871.	2.5	13
25	Protein universe containing a <scp>PUA RNA</scp>â€binding domain. FEBS Journal, 2014, 281, 74-87.	4.7	18
26	Gramineous and non-gramineous weed species as alternative hosts of Fusarium graminearum, causal agent of Fusarium head blight of wheat, in Argentina. Crop Protection, 2014, 65, 100-104.	2.1	35
27	Role of bacteriophages in STEC infections: new implications for the design of prophylactic and treatment approaches. F1000Research, 2014, 3, 74.	1.6	11
28	Role of bacteriophages in STEC infections: new implications for the design of prophylactic and treatment approaches. F1000Research, 2014, 3, 74.	1.6	22
29	Promoter Sequence of Shiga Toxin 2 (Stx2) Is Recognized In Vivo , Leading to Production of Biologically Active Stx2. MBio, 2013, 4, e00501-13.	4.1	33
30	Family-Specific Degenerate Primer Design: A Tool to Design Consensus Degenerated Oligonucleotides. Biotechnology Research International, 2013, 2013, 1-9.	1.4	25
31	Identification of a Wee1â€“Like Kinase Gene Essential for Procyclic Trypanosoma brucei Survival. PLoS ONE, 2013, 8, e79364.	2.5	7
32	Functional Capacity of Shiga-Toxin Promoter Sequences in Eukaryotic Cells. PLoS ONE, 2013, 8, e57128.	2.5	37
33	Aspergillus kawachii produces an inulinase in cultures with yacon (Smallanthus sonchifolius) as substrate. Electronic Journal of Biotechnology, 2013, 16, .	2.2	5
34	First record of a mosquito iridescent virus in Culex pipiens L. (Diptera: Culicidae). Archives of Virology, 2012, 157, 1569-1571.	2.1	10
35	The ac53 , ac78 , ac101 , and ac103 Genes Are Newly Discovered Core Genes in the Family Baculoviridae. Journal of Virology, 2012, 86, 12069-12079.	3.4	132
36	Genome of Epinotia aporema granulovirus (EpapGV), a polyorganotropic fast killing betabaculovirus with a novel thymidylate kinase gene. BMC Genomics, 2012, 13, 548.	2.8	33

#	Article	IF	Citations
37	Telomere structure and telomerase in health and disease. International Journal of Oncology, 2012, 41, 1561-1569.	3.3	126
38	Identification of nucleopolyhedrovirus that infect Nymphalid butterflies Agraulis vanillae and Dione juno. Journal of Invertebrate Pathology, 2011, 106, 255-262.	3.2	4
39	Production of heterologous polygalacturonase I from Aspergillus kawachii in Saccharomyces cerevisiae in batch and fed-batch cultures. Journal of Industrial Microbiology and Biotechnology, 2011, 38, 1437-1447.	3.0	11
40	Baculovirus: Molecular Insights on Their Diversity and Conservation. International Journal of Evolutionary Biology, 2011, 2011, 1-15.	1.0	88
41	Molecular analysis of the virulence attenuation process in JunÃn virus vaccine genealogy. Virus Genes, 2010, 40, 320-328.	1.6	24
42	Effects of Fetal Bovine Serum deprivation in cell cultures on the production of Anticarsia gemmatalis Multinucleopolyhedrovirus. BMC Biotechnology, 2010, 10, 68.	3.3	9
43	Expression and Purification of Z Protein from JunÃn Virus. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-14.	3.0	4
44	A DNA Vaccine Encoding the Enterohemorragic Escherichia coli Shiga-Like Toxin 2 A 2 and B Subunits Confers Protective Immunity to Shiga Toxin Challenge in the Murine Model. Vaccine Journal, 2009, 16, 712-718.	3.1	33
45	Multiplex PCR and quality control of Epinotia aporema granulovirus production. Virus Genes, 2008, 37, 203-211.	1.6	6
46	Argentine hemorrhagic fever diagnostic test based on recombinant JunÃn virus N protein. Journal of Medical Virology, 2008, 80, 2127-2133.	5.0	10
47	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. Journal of Viral Hepatitis, 2008, 15, 080527190031013-???.	2.0	21
48	Functional and structural characterisation of AgMNPV ie1. Virus Genes, 2007, 35, 549-562.	1.6	7
49	Genomic Features of Attenuated JunÃn Virus Vaccine Strain Candidate. Virus Genes, 2006, 32, 37-41.	1.6	42
50	Sequencing and Characterisation of p74 Gene in Two Isolates of Anticarsia Gemmatalis MNPV. Virus Genes, 2006, 32, 59-70.	1.6	6
51	Molecular cloning and sequence analysis of the Anticarsia gemmatalis multicapsid nuclear polyhedrosis virus GP64 glycoprotein. Virus Genes, 2003, 26, 57-69.	1.6	7
52	Evaluation of the proacrosin/acrosin system and its mechanism of activation in human sperm extracts. Journal of Reproductive Immunology, 2002, 54, 43-63.	1.9	31
53	Identification and characterization of the ecdysteroid UDP-glycosyltransferase gene of Epinotia aporema granulovirus. Virus Genes, 2002, 24, 119-130.	1.6	8
54	Physical and genetic map of Epinotia aporema granulovirus genome. Virus Genes, 2002, 25, 329-341.	1.6	9

#	Article	IF	Citations
55	Arenavirus nucleocapsid protein displays a transcriptional antitermination activity in vivo. Virus Research, 2001, 73, 41-55.	2.2	49
56	Generation of a recombinant Anticarsia gemmatalis multicapsid nucleopolyhedrovirus expressing a foreign gene under the control of a very late promoter. Virus Genes, 2001, 22, 363-372.	1.6	8
57	Characterization of a Granulovirus Isolated from Epinotia aporema Wals. (Lepidoptera: Tortricidae) Larvae. Applied and Environmental Microbiology, 2001, 67, 3702-3706.	3.1	28
58	Zinc-binding properties of JunÃ‑n virus nucleocapsid protein. Journal of General Virology, 2001, 82, 121-128.	2.9	22
59	Characterization of human group C rotavirus in Argentina. Journal of Medical Virology, 2000, 62, 199-207.	5.0	22
60	Engineering a compact non-native state of intestinal fatty acid-binding protein. BBA - Proteins and Proteomics, 2000, 1476, 203-218.	2.1	19
61	Arenavirus phylogeny: a new insight. Virus Genes, 1998, 16, 39-46.	1.6	20
62	Molecular characterization of attenuated Junin virus strains.. Journal of General Virology, 1997, 78, 1605-1610.	2.9	39
63	Characterization of arenaviruses using a family-specific primer set for RT-PCR amplification and RFLP analysis. Virus Research, 1997, 49, 79-89.	2.2	53
64	Expression of Properly Folded Human Glutamate Decarboxylase 65 as a Fusion Protein in Escherichia Coli. FEBS Journal, 1997, 246, 350-359.	0.2	25
65	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
66	Computational characterisation of potential RNA-binding sites in arenavirus nucleocapsid proteins. Virus Genes, 1996, 13, 247-254.	1.6	11
67	A simple nucleic acid amplification assay for the rapid detection of JunÃ‑n virus in whole blood samples. Virus Research, 1993, 27, 37-53.	2.2	23
68	Molecular organization of Junin virus S RNA: complete nucleotide sequence, relationship with other members of the Arenaviridae and unusual secondary structures. Journal of General Virology, 1991, 72, 2129-2141.	2.9	69
69	Nucleocapsid protein gene of Junin arenavirus (cDNA sequence). Nucleic Acids Research, 1989, 17, 8001-8001.	14.5	18
70	Cloned cDNA Probes for the Detection of Tomato Spotted Wilt Virus. Phytopathology, 1989, 79, 1309.	2.2	15