

# Ignacio G Bravo

## List of Publications by Year in descending order

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104  
papers

6,483  
citations

126907

33  
h-index

69250

77  
g-index

117  
all docs

117  
docs citations

117  
times ranked

7860  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiresistant Enterobacteriaceae in yellow-legged gull chicks in their first weeks of life. <i>Ecology and Evolution</i> , 2022, 12, .	1.9	4
2	Human DNA decays faster with time than viral dsDNA: an analysis on HPV16 using pathology archive samples spanning 85 years. <i>Virology Journal</i> , 2021, 18, 65.	3.4	2
3	SARS-CoV-2 viral RNA levels are not 'viral load'. <i>Trends in Microbiology</i> , 2021, 29, 970-972.	7.7	26
4	Variability in Codon Usage in Coronaviruses Is Mainly Driven by Mutational Bias and Selective Constraints on CpG Dinucleotide. <i>Viruses</i> , 2021, 13, 1800.	3.3	6
5	Loop 1 of APOBEC3C Regulates its Antiviral Activity against HIV-1. <i>Journal of Molecular Biology</i> , 2020, 432, 6200-6227.	4.2	11
6	Genomic and phylogenetic characterization of ChPV2, a novel goat PV closely related to the Xi-PV1 species infecting bovines. <i>Virology Journal</i> , 2020, 17, 167.	3.4	4
7	HPV cervical infections and serological status in vaccinated and unvaccinated women. <i>Vaccine</i> , 2020, 38, 8167-8174.	3.8	9
8	Detection of Alpha, Beta, Gamma, and Unclassified Human Papillomaviruses in Cervical Cancer Samples From Mexican Women. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 234.	3.9	15
9	Papillomaviruses infecting cetaceans exhibit signs of genome adaptation following a recombination event. <i>Virus Evolution</i> , 2020, 6, veaa038.	4.9	8
10	Human papillomavirus DNA detected in fingertip, oral and bathroom samples from unvaccinated adolescent girls in Tanzania. <i>Sexually Transmitted Infections</i> , 2019, 95, 374-379.	1.9	12
11	Genome Plasticity in Papillomaviruses and De Novo Emergence of E5 Oncogenes. <i>Genome Biology and Evolution</i> , 2019, 11, 1602-1617.	2.5	14
12	Natural history, dynamics, and ecology of human papillomaviruses in genital infections of young women: protocol of the PAPCLEAR cohort study. <i>BMJ Open</i> , 2019, 9, e025129.	1.9	17
13	Towards a multi-level and a multi-disciplinary approach to DNA oncovirus virulence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190041.	4.0	5
14	Origin and evolution of papillomavirus (onco)genes and genomes. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180303.	4.0	37
15	Evolutionary Changes after Translational Challenges Imposed by Horizontal Gene Transfer. <i>Genome Biology and Evolution</i> , 2019, 11, 814-831.	2.5	23
16	COUSIN (COdon Usage Similarity INdex): A Normalized Measure of Codon Usage Preferences. <i>Genome Biology and Evolution</i> , 2019, 11, 3523-3528.	2.5	51
17	Distinct geographic clustering of oncogenic human papillomaviruses multiple infections in cervical cancers: Results from a worldwide cross-sectional study. <i>International Journal of Cancer</i> , 2019, 144, 2478-2488.	5.1	14
18	Double positivity for HPV-DNA/p16ink4a is the biomarker with strongest diagnostic accuracy and prognostic value for human papillomavirus related oropharyngeal cancer patients. <i>Oral Oncology</i> , 2018, 78, 137-144.	1.5	58

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19	The Use of HPV16-E5, EGFR, and pEGFR as Prognostic Biomarkers for Oropharyngeal Cancer Patients. <i>Frontiers in Oncology</i> , 2018, 8, 589.	2.8	20
20	Genome Sequences of Two Novel Papillomaviruses Isolated from Healthy Skin of Pudu puda and Cervus elaphus Deer. <i>Genome Announcements</i> , 2018, 6, .	0.8	2
21	Two Novel, Distantly Related Papillomaviruses Isolated from Healthy Skin of the Timor Deer (Rusa Tj ETQq1 1 0.784314 rgBT <sub>2</sub> /Overlo	0.8	
22	Unmasking the delusive appearance of negative frequency-dependent selection. <i>Peer Community in Evolutionary Biology</i> , 2018, , 100024.	0.0	0
23	Squamous intraepithelial lesions of the anal squamocolumnar junction: Histopathological classification and HPV genotyping. <i>Papillomavirus Research (Amsterdam, Netherlands)</i> , 2017, 3, 11-17.	4.5	12
24	Differential HPV16 variant distribution in squamous cell carcinoma, adenocarcinoma and adenosquamous cell carcinoma. <i>International Journal of Cancer</i> , 2017, 140, 2092-2100.	5.1	35
25	Evolutionary analysis of Old World arenaviruses reveals a major adaptive contribution of the viral polymerase. <i>Molecular Ecology</i> , 2017, 26, 5173-5188.	3.9	7
26	Transmission between Archaic and Modern Human Ancestors during the Evolution of the Oncogenic Human Papillomavirus 16. <i>Molecular Biology and Evolution</i> , 2017, 34, 4-19.	8.9	103
27	Why Human Papillomavirus Acute Infections Matter. <i>Viruses</i> , 2017, 9, 293.	3.3	49
28	Stably expressed APOBEC3H forms a barrier for cross-species transmission of simian immunodeficiency virus of chimpanzee to humans. <i>PLoS Pathogens</i> , 2017, 13, e1006746.	4.7	32
29	Determinants of FIV and HIV Vif sensitivity of feline APOBEC3 restriction factors. <i>Retrovirology</i> , 2016, 13, 46.	2.0	21
30	Searching beyond the usual papillomavirus suspects in squamous carcinomas of the vulva, penis and head and neck. <i>Infection, Genetics and Evolution</i> , 2016, 45, 198-204.	2.3	2
31	HPV16 variants distribution in invasive cancers of the cervix, vulva, vagina, penis, and anus. <i>Cancer Medicine</i> , 2016, 5, 2909-2919.	2.8	29
32	The Incidence of Human Papillomavirus in Tanzanian Adolescent Girls Before Reported Sexual Debut. <i>Journal of Adolescent Health</i> , 2016, 58, 295-301.	2.5	13
33	Assessing parallel gene histories in viral genomes. <i>BMC Evolutionary Biology</i> , 2016, 16, 32.	3.2	10
34	HPV Involvement in Head and Neck Cancers: Comprehensive Assessment of Biomarkers in 3680 Patients. <i>Journal of the National Cancer Institute</i> , 2016, 108, djv403.	6.3	580
35	Rapid acquisition of HPV around the time of sexual debut in adolescent girls in Tanzania. <i>International Journal of Epidemiology</i> , 2016, 45, 762-773.	1.9	31
36	The First Papillomavirus Isolated from <i>Vulpes vulpes</i> (VvulPV1) Is Basal to the Gammapapillomavirus Genus. <i>Genome Announcements</i> , 2015, 3, .	0.8	2

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37	Cancer, Warts, or Asymptomatic Infections: Clinical Presentation Matches Codon Usage Preferences in Human Papillomaviruses. <i>Genome Biology and Evolution</i> , 2015, 7, 2117-2135.	2.5	16
38	Disagreement in high-grade/low-grade intraepithelial neoplasia and high-risk/low-risk HPV infection: clinical implications for anal cancer precursor lesions in HIV-positive and HIV-negative MSM. <i>Clinical Microbiology and Infection</i> , 2015, 21, 605.e11-605.e19.	6.0	18
39	Papillomaviruses. <i>Evolution, Medicine and Public Health</i> , 2015, 2015, 32-51.	2.5	162
40	High-level of viral genomic diversity in cervical cancers: A Brazilian study on human papillomavirus type 16. <i>Infection, Genetics and Evolution</i> , 2015, 34, 44-51.	2.3	22
41	Human papillomavirus DNA prevalence and type distribution in anal carcinomas worldwide. <i>International Journal of Cancer</i> , 2015, 136, 98-107.	5.1	296
42	Time trends of human papillomavirus types in invasive cervical cancer, from 1940 to 2007. <i>International Journal of Cancer</i> , 2014, 135, 88-95.	5.1	48
43	Phylogenetically related, clinically different: human papillomaviruses 6 and 11 variants distribution in genital warts and in laryngeal papillomatosis. <i>Clinical Microbiology and Infection</i> , 2014, 20, O406-O413.	6.0	9
44	Novel Papillomaviruses in Free-Ranging Iberian Bats: No Virus-Host Co-evolution, No Strict Host Specificity, and Hints for Recombination. <i>Genome Biology and Evolution</i> , 2014, 6, 94-104.	2.5	62
45	Interlaboratory Reproducibility and Proficiency Testing within the Human Papillomavirus Cervical Cancer Screening Program in Catalonia, Spain. <i>Journal of Clinical Microbiology</i> , 2014, 52, 1511-1518.	3.9	6
46	Large contribution of human papillomavirus in vaginal neoplastic lesions: A worldwide study in 597 samples. <i>European Journal of Cancer</i> , 2014, 50, 2846-2854.	2.8	140
47	Ribosomal mutations affecting the translation of genes that use non-optimal codons. <i>FEBS Journal</i> , 2014, 281, 3701-3718.	4.7	7
48	A novel papillomavirus isolated from a nasal neoplasia in an Italian free-ranging chamois ( <i>Rupicapra r.</i> ) Tj ETQq0 0 0,rgBT /Overlock 10 Tf	1.9	10
49	Worldwide human papillomavirus genotype attribution in over 2000 cases of intraepithelial and invasive lesions of the vulva. <i>European Journal of Cancer</i> , 2013, 49, 3450-3461.	2.8	320
50	Multiple evolutionary origins of bat papillomaviruses. <i>Veterinary Microbiology</i> , 2013, 165, 51-60.	1.9	14
51	Differential presence of Papillomavirus variants in cervical cancer: An analysis for HPV33, HPV45 and HPV58. <i>Infection, Genetics and Evolution</i> , 2013, 13, 96-104.	2.3	17
52	The Occasional Role of Low-risk Human Papillomaviruses 6, 11, 42, 44, and 70 in Anogenital Carcinoma Defined by Laser Capture Microdissection/PCR Methodology. <i>American Journal of Surgical Pathology</i> , 2013, 37, 1299-1310.	3.7	94
53	Methylation of Human Papillomavirus Type 16 CpG Sites at E2-Binding Site 1 (E2BS1), E2BS2, and the Sp1-Binding Site in Cervical Cancer Samples as Determined by High-Resolution Melting Analysis-PCR. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3207-3215.	3.9	22
54	The Biology and Life-Cycle of Human Papillomaviruses. <i>Vaccine</i> , 2012, 30, F55-F70.	3.8	1,042

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55	The evolution of Dscam genes across the arthropods. <i>BMC Evolutionary Biology</i> , 2012, 12, 53.	3.2	55
56	An ancient history of gene duplications, fusions and losses in the evolution of APOBEC3 mutators in mammals. <i>BMC Evolutionary Biology</i> , 2012, 12, 71.	3.2	130
57	Novel animal papillomavirus sequences and accurate phylogenetic placement. <i>Molecular Phylogenetics and Evolution</i> , 2012, 65, 883-891.	2.7	19
58	EcPV2 DNA in equine genital squamous cell carcinomas and normal genital mucosa. <i>Veterinary Microbiology</i> , 2012, 158, 33-41.	1.9	44
59	Papillomaviruses and Darwinian classification: response to Van Doorslaer et al.. <i>Trends in Microbiology</i> , 2011, 19, 50-51.	7.7	7
60	Performance of the digene LQ, RH and PS HPVs genotyping systems on clinical samples and comparison with HC2 and PCR-based Linear Array. <i>Infectious Agents and Cancer</i> , 2011, 6, 23.	2.6	9
61	Modular organizations of novel cetacean papillomaviruses. <i>Molecular Phylogenetics and Evolution</i> , 2011, 59, 34-42.	2.7	51
62	Bead-Based Multiplex Genotyping of 58 Cutaneous Human Papillomavirus Types. <i>Journal of Clinical Microbiology</i> , 2011, 49, 3560-3567.	3.9	19
63	Restriction of Porcine Endogenous Retrovirus by Porcine APOBEC3 Cytidine Deaminases. <i>Journal of Virology</i> , 2011, 85, 3842-3857.	3.4	25
64	Quantifying the Phylodynamic Forces Driving Papillomavirus Evolution. <i>Molecular Biology and Evolution</i> , 2011, 28, 2101-2113.	8.9	114
65	Characterization of Novel Cutaneous Human Papillomavirus Genotypes HPV-150 and HPV-151. <i>PLoS ONE</i> , 2011, 6, e22529.	2.5	16
66	Small intestinal mucosa expression of putative chaperone fls485. <i>BMC Gastroenterology</i> , 2010, 10, 27.	2.0	3
67	Evolution in Regulatory Regions Rapidly Compensates the Cost of Nonoptimal Codon Usage. <i>Molecular Biology and Evolution</i> , 2010, 27, 2141-2151.	8.9	39
68	Decreased HIV diversity after allogeneic stem cell transplantation of an HIV-1 infected patient: a case report. <i>Virology Journal</i> , 2010, 7, 55.	3.4	8
69	The clinical importance of understanding the evolution of papillomaviruses. <i>Trends in Microbiology</i> , 2010, 18, 432-438.	7.7	106
70	Analysis of Modified Human Papillomavirus Type 16 L1 Capsomeres: the Ability To Assemble into Larger Particles Correlates with Higher Immunogenicity. <i>Journal of Virology</i> , 2009, 83, 7690-7705.	3.4	57
71	Genomic characterization of the first insectivoran papillomavirus reveals an unusually long, second non-coding region and indicates a close relationship to Betapapillomavirus. <i>Journal of General Virology</i> , 2009, 90, 626-633.	2.9	20
72	Restriction of Equine Infectious Anemia Virus by Equine APOBEC3 Cytidine Deaminases. <i>Journal of Virology</i> , 2009, 83, 7547-7559.	3.4	41

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73	A novel rodent papillomavirus isolated from anogenital lesions in its natural host. <i>Virology</i> , 2008, 374, 186-197.	2.4	40
74	E-CAI: a novel server to estimate an expected value of Codon Adaptation Index (eCAI). <i>BMC Bioinformatics</i> , 2008, 9, 65.	2.6	142
75	CAIcal: A combined set of tools to assess codon usage adaptation. <i>Biology Direct</i> , 2008, 3, 38.	4.6	447
76	The first hydrophobic region of the HPV16 E5 protein determines protein cellular location and facilitates anchorage-independent growth. <i>Virology Journal</i> , 2008, 5, 30.	3.4	18
77	Functions, structure, and read-through alternative splicing of feline APOBEC3 genes. <i>Genome Biology</i> , 2008, 9, R48.	9.6	116
78	Seroprevalence of 34 Human Papillomavirus Types in the German General Population. <i>PLoS Pathogens</i> , 2008, 4, e1000091.	4.7	145
79	Multiple Evolutionary Mechanisms Drive Papillomavirus Diversification. <i>Molecular Biology and Evolution</i> , 2007, 24, 1242-1258.	8.9	101
80	Identification and characterization of equine granzyme B. <i>Veterinary Immunology and Immunopathology</i> , 2007, 118, 239-251.	1.2	6
81	Phylogeny and evolution of papillomaviruses based on the E1 and E2 proteins. <i>Virus Genes</i> , 2007, 34, 249-262.	1.6	40
82	The E5 protein of the human papillomavirus type 16 down-regulates HLA-I surface expression in calnexin-expressing but not in calnexin-deficient cells. <i>Virology Journal</i> , 2007, 4, 116.	3.4	47
83	Regulation of Enterocyte Apoptosis by Acyl-CoA Synthetase 5 Splicing. <i>Gastroenterology</i> , 2007, 133, 587-598.	1.3	47
84	Feline foamy virus-mediated marker gene transfer: Identification of essential genetic elements and influence of truncated and chimeric proteins. <i>Virology</i> , 2006, 348, 190-199.	2.4	8
85	Different papillomaviruses have different repertoires of transcription factor binding sites: convergence and divergence in the upstream regulatory region. <i>BMC Evolutionary Biology</i> , 2006, 6, 20.	3.2	28
86	Bead-Based Multiplex Genotyping of Human Papillomaviruses. <i>Journal of Clinical Microbiology</i> , 2006, 44, 504-512.	3.9	419
87	The E5 protein of the human papillomavirus type 16 modulates composition and dynamics of membrane lipids in keratinocytes. <i>Archives of Virology</i> , 2005, 150, 231-246.	2.1	32
88	Effects of Extracellular Matrix on the Morphology and Behaviour of Rabbit Auricular Chondrocytes in Culture. <i>Journal of Biomedicine and Biotechnology</i> , 2005, 2005, 364-373.	3.0	8
89	Papillomaviruses: different genes have different histories. <i>Trends in Microbiology</i> , 2005, 13, 514-521.	7.7	133
90	Codon usage in papillomavirus genes: practical and functional aspects. <i>Papillomavirus Report</i> , 2005, 16, 63-72.	0.2	13

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91	Mucosal Human Papillomaviruses Encode Four Different E5 Proteins Whose Chemistry and Phylogeny Correlate with Malignant or Benign Growth. <i>Journal of Virology</i> , 2004, 78, 13613-13626.	3.4	122
92	Application of a normalised plot to the study of ter ter enzyme systems. <i>Biochimie</i> , 2004, 86, 463-469.	2.6	0
93	Multiple independent kinase cascades are targeted by hyperosmotic stress but only one activates stress kinase p38. <i>Experimental Cell Research</i> , 2004, 292, 304-311.	2.6	26
94	Prokaryotic origin of cytidyltransferases and $\beta$ -ketoacid synthases. <i>Trends in Microbiology</i> , 2004, 12, 120-128.	7.7	28
95	Human papillomavirus type 16 E5 protein. <i>Papillomavirus Report</i> , 2004, 15, 1-6.	0.2	6
96	Transport of N-acetyl-D-mannosamine and N-acetyl-D-glucosamine in <i>Escherichia coli</i> K1: effect on capsular polysialic acid production. <i>FEBS Letters</i> , 2002, 511, 97-101.	2.8	15
97	Application of a normalised plot to the study of uni enzyme-inhibitor systems. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2002, 1571, 183-189.	2.4	3
98	N-Acetylneuraminic acid uptake in <i>Pasteurella (Mannheimia) haemolytica</i> A2 occurs by an inducible and specific transport system. <i>FEBS Letters</i> , 2001, 509, 41-46.	2.8	6
99	A normalized plot as a novel and time-saving tool in complex enzyme kinetic analysis. <i>Biochemical Journal</i> , 2001, 358, 573-583.	3.7	11
100	Kinetic properties of the acylneuraminic cytidyltransferase from <i>Pasteurella haemolytica</i> A2. <i>Biochemical Journal</i> , 2001, 358, 585-598.	3.7	23
101	Chemical organization of the macaque monkey olfactory bulb: II. Calretinin, calbindin D <sub>28k</sub> , parvalbumin, and neurocalcin immunoreactivity. <i>Journal of Comparative Neurology</i> , 2001, 432, 389-407.	1.6	33
102	Coexpression of neurocalcin with other calcium-binding proteins in the rat main olfactory bulb. , 1999, 407, 404-414.		40
103	Neurocalcin immunoreactivity in the rat main olfactory bulb. <i>Brain Research</i> , 1998, 795, 204-214.	2.2	13
104	Colocalization of NADPH-diaphorase and acetylcholinesterase in the rat olfactory bulb. <i>Journal of Chemical Neuroanatomy</i> , 1995, 9, 207-216.	2.1	11