Edward P Rybicki

List of Publications by Year
in descending order

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207 papers	9,603 citations	34016 52 h-index	48187 88 g-index
215 all docs	215 docs citations	215 times ranked	7966 citing authors

#	Article	IF	Citations
1	Eroding norms over release of self-spreading viruses. Science, 2022, 375, 31-33.	6.0	6
2	Characterization of a Novel Chimeric Theileria parva p67 Antigen Which Incorporates into Virus-like Particles and Is Highly Immunogenic in Mice. Vaccines, 2022, 10, 210.	2.1	1
3	Plant expression systems as an economical alternative for the production of iELISA coating antigen AHSV VP7. New Biotechnology, 2022, 68, 48-56.	2.4	2
4	Integrating plant molecular farming and materials research for next-generation vaccines. Nature Reviews Materials, 2022, 7, 372-388.	23.3	65
5	Self-spreading vaccines: Base policy on evidenceâ€"Response. Science, 2022, 375, 1363-1363.	6.0	0
6	Characterization of a dynamic self-replicating mammalian expression vector based on the circular ssDNA genome of beak and feather disease virus. Journal of General Virology, 2022, 103, .	1.3	1
7	Humoral and cell-mediated immune responses to plant-produced African horse sickness virus VP7 quasi-crystals. Virus Research, 2021, 294, 198284.	1.1	1
8	Site-Specific Glycosylation of Recombinant Viral Glycoproteins Produced in Nicotiana benthamiana. Frontiers in Plant Science, 2021, 12, 709344.	1.7	9
9	A Plant-Produced Virus-Like Particle Displaying Envelope Protein Domain III Elicits an Immune Response Against West Nile Virus in Mice. Frontiers in Plant Science, 2021, 12, 738619.	1.7	16
10	Investigating Constraints Along the Plant Secretory Pathway to Improve Production of a SARS-CoV-2 Spike Vaccine Candidate. Frontiers in Plant Science, 2021, 12, 798822.	1.7	6
11	Plant molecular farming of virusâ€like nanoparticles as vaccines and reagents. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2020, 12, e1587.	3.3	74
12	Prospects for SARS-CoV-2 diagnostics, therapeutics and vaccines in Africa. Nature Reviews Microbiology, 2020, 18, 690-704.	13.6	42
13	Editorial: Next Generation Agriculture: Understanding Plant Life for Food, Health and Energy. Frontiers in Plant Science, 2020, 11, 1238.	1.7	2
14	A Roadmap for the Molecular Farming of Viral Glycoprotein Vaccines: Engineering Glycosylation and Glycosylation-Directed Folding. Frontiers in Plant Science, 2020, 11, 609207.	1.7	18
15	Novel Production of Bovine Papillomavirus Pseudovirions in Tobacco Plants. Pathogens, 2020, 9, 996.	1.2	0
16	Immunogenicity of Plant-Produced Human Papillomavirus (HPV) Virus-Like Particles (VLPs). Vaccines, 2020, 8, 740.	2.1	18
17	Editorial overview: Plant biotechnology. Current Opinion in Biotechnology, 2020, 61, iii-v.	3.3	0
18	Coâ€expression of human calreticulin significantly improves the production of HIV gp140 and other viral glycoproteins in plants. Plant Biotechnology Journal, 2020, 18, 2109-2117.	4.1	47

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19	Immunogenicity of HIV-1 Vaccines Expressing Chimeric Envelope Glycoproteins on the Surface of Pr55 Gag Virus-Like Particles. Vaccines, 2020, 8, 54.	2.1	11
20	Engineering the Plant Secretory Pathway for the Production of Next-Generation Pharmaceuticals. Trends in Biotechnology, 2020, 38, 1034-1044.	4.9	43
21	Transient protein expression in tobacco BY-2 plant cell packs using single and multi-cassette replicating vectors. Plant Cell Reports, 2020, 39, 1115-1127.	2.8	17
22	Characterization and Immunogenicity of HIV Envelope gp140 ZeraÂ® Tagged Antigens. Frontiers in Bioengineering and Biotechnology, 2020, 8, 321.	2.0	4
23	Extended Set of GoldenBraid Compatible Vectors for Fast Assembly of Multigenic Constructs and Their Use to Create Geminiviral Expression Vectors. Frontiers in Plant Science, 2020, 11, 522059.	1.7	16
24	Symptom evolution following the emergence of maize streak virus. ELife, 2020, 9, .	2.8	13
25	Substitution of Human Papillomavirus Type 16 L2 Neutralizing Epitopes Into L1 Surface Loops: The Effect on Virus-Like Particle Assembly and Immunogenicity. Frontiers in Plant Science, 2019, 10, 779.	1.7	22
26	Production and Immunogenicity of Soluble Plant-Produced HIV-1 Subtype C Envelope gp140 Immunogens. Frontiers in Plant Science, 2019, 10, 1378.	1.7	28
27	African Horse Sickness: A Review of Current Understanding and Vaccine Development. Viruses, 2019, 11, 844.	1.5	47
28	Use of a Novel Enhanced DNA Vaccine Vector for Preclinical Virus Vaccine Investigation. Vaccines, 2019, 7, 50.	2.1	13
29	CRISPRâ€“Cas9 strikes out in cassava. Nature Biotechnology, 2019, 37, 727-728.	9.4	17
30	Immunogenicity of plantâ€produced porcine circovirusâ€like particles in mice. Plant Biotechnology Journal, 2019, 17, 1751-1759.	4.1	14
31	Prime-Boost Immunizations with DNA, Modified Vaccinia Virus Ankara, and Protein-Based Vaccines Elicit Robust HIV-1 Tier 2 Neutralizing Antibodies against the CAP256 Superinfecting Virus. Journal of Virology, 2019, 93, .	1.5	32
32	Chimaeric Rift Valley Fever Virusâ€Like Particle Vaccine Candidate Production inNicotiana benthamiana. Biotechnology Journal, 2019, 14, 1800238.	1.8	11
33	Characterization of the hypersensitive responseâ€like cell death phenomenon induced by targeting antiviral lectin griffithsin to the secretory pathway. Plant Biotechnology Journal, 2018, 16, 1811-1821.	4.1	10
34	Therapeutic vaccines for high-risk HPV-associated diseases. Papillomavirus Research (Amsterdam,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.5	163
35	The Cape Town declaration on human papillomavirus related disease. Papillomavirus Research (Amsterdam, Netherlands), 2018, 5, 59-60.	4.5	1
36	Immunogenicity of plantâ€produced African horse sickness virusâ€like particles: implications for a novel vaccine. Plant Biotechnology Journal, 2018, 16, 442-450.	4.1	22

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37	LALF_{32â€51}â€E7, a HPVâ€16 therapeutic vaccine candidate, forms protein bodyâ€like structures when expressed in Nicotiana benthamiana leaves. Plant Biotechnology Journal, 2018, 16, 628-637.	4.1	14
38	Novel expression of immunogenic foot-and-mouth disease virus-like particles in Nicotiana benthamiana. Virus Research, 2018, 244, 213-217.	1.1	23
39	The adjuvant AlhydroGel elicits higher antibody titres than AddaVax when combined with HIV-1 subtype C gp140 from CAP256. PLoS ONE, 2018, 13, e0208310.	1.1	22
40	Expression of Rift Valley fever virus N-protein in Nicotiana benthamiana for use as a diagnostic antigen. BMC Biotechnology, 2018, 18, 77.	1.7	14
41	Minimally processed crude leaf extracts of Nicotiana benthamiana containing recombinant foot and mouth disease virus-like particles are immunogenic in mice. Biotechnology Reports (Amsterdam,) Tj ETQq1 1 0.784314 rgBT /Overlock	2.14	10
42	Safety and immunogenicity of plant-produced African horse sickness virus-like particles in horses. Veterinary Research, 2018, 49, 105.	1.1	25
43	Optimizing a Human Papillomavirus Type 16 L1-Based Chimaeric Gene for Expression in Plants. Frontiers in Bioengineering and Biotechnology, 2018, 6, 101.	2.0	6
44	Transient Expression and Purification of Horseradish Peroxidase C in Nicotiana benthamiana. International Journal of Molecular Sciences, 2018, 19, 115.	1.8	6
45	History and Promise of Plant-Made Vaccines for Animals. , 2018, , 1-22.		7
46	Distinct Oceanic Microbiomes From Viruses to Protists Located Near the Antarctic Circumpolar Current. Frontiers in Microbiology, 2018, 9, 1474.	1.5	23
47	Transient expression of heat- and acid-resistant foot-and-mouth disease virus P1-2A mutants in Nicotiana benthamiana. Virus Research, 2018, 256, 45-49.	1.1	3
48	Production of complex viral glycoproteins in plants as vaccine immunogens. Plant Biotechnology Journal, 2018, 16, 1531-1545.	4.1	65
49	Plant-made vaccines and reagents for the One Health initiative. Human Vaccines and Immunotherapeutics, 2017, 13, 2912-2917.	1.4	39
50	Development of plant-produced protein body vaccine candidates for bluetongue virus. BMC Biotechnology, 2017, 17, 47.	1.7	11
51	Complete Genome Sequence of Bos taurus Papillomavirus Type 1, Isolated in Morocco. Genome Announcements, 2017, 5, .	0.8	2
52	Expression optimization of a cell membrane-penetrating human papillomavirus type 16 therapeutic vaccine candidate in Nicotiana benthamiana. PLoS ONE, 2017, 12, e0183177.	1.1	18
53	Recombinant expression of beak and feather disease virus capsid protein and assembly of virus-like particles in Nicotiana benthamiana. Virology Journal, 2017, 14, 174.	1.4	10
54	A Pelagic Microbiome (Viruses to Protists) from a Small Cup of Seawater. Viruses, 2017, 9, 47.	1.5	17

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55	Xenogenic rolling-circle replication of a synthetic beak and feather disease virus genomic clone in 293TT mammalian cells and Nicotiana benthamiana. Journal of General Virology, 2017, 98, 2329-2338.	1.3	6
56	Editorial: Plant Molecular Farming: Fast, Scalable, Cheap, Sustainable. Frontiers in Plant Science, 2016, 7, 1148.	1.7	17
57	Complete Genome Sequences of Two Isolates of Canis familiaris Oral Papillomavirus from South Africa. Genome Announcements, 2016, 4, .	0.8	3
58	Plant-produced Crimean-Congo haemorrhagic fever virus nucleoprotein for use in indirect ELISA. Journal of Virological Methods, 2016, 236, 170-177.	1.0	15
59	Production of Human papillomavirus pseudovirions in plants and their use in pseudovirion-based neutralisation assays in mammalian cells. Scientific Reports, 2016, 6, 20431.	1.6	19
60	Justification for the inclusion of Gag in HIV vaccine candidates. Expert Review of Vaccines, 2016, 15, 585-598.	2.0	25
61	Transient Bluetongue virus serotype 8 capsid protein expression in Nicotiana benthamiana. Biotechnology Reports (Amsterdam, Netherlands), 2016, 9, 15-24.	2.1	15
62	Advances in molecular farming: key technologies, scaled up production and lead targets. Plant Biotechnology Journal, 2015, 13, 1011-1012.	4.1	26
63	From plant virology to vaccinology: The road less travelled. Human Vaccines and Immunotherapeutics, 2015, 11, 2517-2521.	1.4	1
64	Engineering and expression of a human rotavirus candidate vaccine in Nicotiana benthamiana. Virology Journal, 2015, 12, 205.	1.4	21
65	Production of H5N1 Influenza Virus Matrix Protein 2 Ectodomain Protein Bodies in Tobacco Plants and in Insect Cells as a Candidate Universal Influenza Vaccine. Frontiers in Bioengineering and Biotechnology, 2015, 3, 197.	2.0	31
66	Metagenomic analysis of the viral community in <scp>N</scp>amib <scp>D</scp>esert hypoliths. Environmental Microbiology, 2015, 17, 480-495.	1.8	83
67	Techno-Economic Analysis of Horseradish Peroxidase Production Using a Transient Expression System in Nicotiana benthamiana. Applied Biochemistry and Biotechnology, 2015, 175, 841-854.	1.4	54
68	Beak and feather disease virus: correlation between viral load and clinical signs in wild Cape parrots (Poicepahlus robustus) in South Africa. Archives of Virology, 2015, 160, 339-344.	0.9	9
69	Beak and feather disease viruses circulating in Cape parrots (Poicepahlus robustus) in South Africa. Archives of Virology, 2015, 160, 47-54.	0.9	19
70	A Top Ten list for economically important plant viruses. Archives of Virology, 2015, 160, 17-20.	0.9	196
71	Inducible Resistance to Maize Streak Virus. PLoS ONE, 2014, 9, e105932.	1.1	12
72	Plant-based vaccines against viruses. Virology Journal, 2014, 11, 205.	1.4	126

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73	The Use of African Indigenous Genes in the Development of Transgenic Maize Tolerant to Drought and Resistant to Maize Streak Virus. Science Policy Reports, 2014, , 135-155.	0.1	2
74	Extensive Recombination-Induced Disruption of Genetic Interactions Is Highly Deleterious but Can Be Partially Reversed by Small Numbers of Secondary Recombination Events. Journal of Virology, 2014, 88, 7843-7851.	1.5	18
75	Human papillomavirus (HPV) type 16 E7 protein bodies cause tumour regression in mice. BMC Cancer, 2014, 14, 367.	1.1	37
76	First Report of a Potyvirus Infecting Albuca rautanenii in the Namib Desert. Plant Disease, 2014, 98, 1749-1749.	0.7	3
77	Development of human papillomavirus chimaeric L1/L2 candidate vaccines. Archives of Virology, 2013, 158, 2079-2088.	0.9	18
78	Realising the value of plant molecular pharming to benefit the poor in developing countries and emerging economies. Plant Biotechnology Journal, 2013, 11, 1029-1033.	4.1	57
79	Immunogenic assessment of plantâ€produced human papillomavirus type 16 L1/L2 chimaeras. Plant Biotechnology Journal, 2013, 11, 964-975.	4.1	41
80	The Use of Transient Expression Systems for the Rapid Production of Virus-like Particles in Plants. Current Pharmaceutical Design, 2013, 19, 5564-5573.	0.9	62
81	Replication modes of Maize streak virus mutants lacking RepA or the RepAâ€“pRBR interaction motif. Virology, 2013, 442, 173-179.	1.1	20
82	Expression in tobacco and purification of beak and feather disease virus capsid protein fused to elastin-like polypeptides. Journal of Virological Methods, 2013, 191, 55-62.	1.0	14
83	Virus-like particles produced in plants as potential vaccines. Expert Review of Vaccines, 2013, 12, 211-224.	2.0	87
84	A method for rapid production of heteromultimeric protein complexes in plants: assembly of protective bluetongue virusâ€like particles. Plant Biotechnology Journal, 2013, 11, 839-846.	4.1	119
85	Biodiversity: So much more than legs and leaves. South African Journal of Science, 2013, 109, 9.	0.3	11
86	Robust Immunity to an Auxotrophic Mycobacterium bovis BCG-VLP Prime-Boost HIV Vaccine Candidate in a Nonhuman Primate Model. Journal of Virology, 2013, 87, 5151-5160.	1.5	27
87	An H5N1 influenza DNA vaccine for South Africa. South African Journal of Science, 2013, 109, 4.	0.3	2
88	Developing Country Applications of Molecular Farming: Case Studies in South Africa and Argentina. Current Pharmaceutical Design, 2013, 19, 5612-5621.	0.9	14
89	Diversity of Dicotyledenous-Infecting Geminiviruses and Their Associated DNA Molecules in Southern Africa, Including the South-West Indian Ocean Islands. Viruses, 2012, 4, 1753-1791.	1.5	52
90	Setting up a platform for plant-based influenza virus vaccine production in South Africa. BMC Biotechnology, 2012, 12, 14.	1.7	43

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91	Next-generation sequencing of cervical DNA detects human papillomavirus types not detected by commercial kits. Virology Journal, 2012, 9, 164.	1.4	60
92	Stability studies of HIV-1 Pr55gagvirus-like particles made in insect cells after storage in various formulation media. Virology Journal, 2012, 9, 210.	1.4	37
93	Plant made anti-HIV microbicidesâ€"A field of opportunity. Biotechnology Advances, 2012, 30, 1614-1626.	6.0	12
94	Adaptive evolution by recombination is not associated with increased mutation rates in Maize streak virus. BMC Evolutionary Biology, 2012, 12, 252.	3.2	6
95	South African HIV-1 vaccine candidates â€“ the journey from the bench to clinical trials. South African Medical Journal, 2012, 102, 452.	0.2	9
96	Plant-made therapeutics: An emerging platform in South Africa. Biotechnology Advances, 2012, 30, 449-459.	6.0	34
97	Virus-Derived ssDNA Vectors for the Expression of Foreign Proteins in Plants. Current Topics in Microbiology and Immunology, 2011, 375, 19-45.	0.7	24
98	Reconstructing the History of Maize Streak Virus Strain A Dispersal To Reveal Diversification Hot Spots and Its Origin in Southern Africa. Journal of Virology, 2011, 85, 9623-9636.	1.5	61
99	Womanspace. Nature, 2011, 477, 626-626.	13.7	2
100	Recombination hotspots and host susceptibility modulate the adaptive value of recombination during maize streak virus evolution. BMC Evolutionary Biology, 2011, 11, 350.	3.2	15
101	The porcine circovirus type 1 capsid gene promoter improves antigen expression and immunogenicity in a HIV-1 plasmid vaccine. Virology Journal, 2011, 8, 51.	1.4	22
102	Abrogation of contaminating RNA activity in HIV-1 Gag VLPs. Virology Journal, 2011, 8, 462.	1.4	20
103	A rep-based hairpin inhibits replication of diverse maize streak virus isolates in a transient assay. Journal of General Virology, 2011, 92, 2458-2465.	1.3	14
104	Vaccine farming in Cape Town. Hum Vaccin, 2011, 7, 339-348.	2.4	13
105	Global genetic diversity and geographical and host-species distribution of beak and feather disease virus isolates. Journal of General Virology, 2011, 92, 752-767.	1.3	71
106	Funding constrains PhD production. South African Journal of Science, 2011, 107, .	0.3	2
107	Human papillomavirus vaccines in plants. Expert Review of Vaccines, 2010, 9, 913-924.	2.0	49
108	A unique isolate of beak and feather disease virus isolated from budgerigars (Melopsittacus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td	0.9	21

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109	A proposal to change existing virus species names to non-Latinized binomials. Archives of Virology, 2010, 155, 1909-1919.	0.9	29
110	Use of the piggyBac transposon to create HIV-1 gag transgenic insect cell lines for continuous VLP production. BMC Biotechnology, 2010, 10, 30.	1.7	21
111	HIV-1 sub-type C chimaeric VLPs boost cellular immune responses in mice. Journal of Immune Based Therapies and Vaccines, 2010, 8, 7.	2.4	12
112	Maize streak virus: an old and complex â€˜emergingâ€™ pathogen. Molecular Plant Pathology, 2010, 11, 1-12.	2.0	113
113	High level protein expression in plants through the use of a novel autonomously replicating geminivirus shuttle vector. Plant Biotechnology Journal, 2010, 8, 38-46.	4.1	128
114	Plantâ€made vaccines for humans and animals. Plant Biotechnology Journal, 2010, 8, 620-637.	4.1	267
115	Not Real Funding?. South African Journal of Science, 2010, 105, .	0.3	0
116	Replicative intermediates of maize streak virus found during leaf development. Journal of General Virology, 2010, 91, 1077-1081.	1.3	26
117	That's life. New Scientist, 2010, 207, 29.	0.0	0
118	Rapid host adaptation by extensive recombination. Journal of General Virology, 2009, 90, 734-746.	1.3	88
119	Dating the origins of the maize-adapted strain of maize streak virus, MSV-A. Journal of General Virology, 2009, 90, 3066-3074.	1.3	57
120	Human papillomavirus prevalence, viral load and pre-cancerous lesions of the cervix in women initiating highly active antiretroviral therapy in South Africa: a cross-sectional study. BMC Cancer, 2009, 9, 275.	1.1	44
121	Plant-produced vaccines: promise and reality. Drug Discovery Today, 2009, 14, 16-24.	3.2	172
122	Optimization of chimeric HIVâ€1 virusâ€like particle production in a baculovirusâ€insect cell expression system. Biotechnology Progress, 2009, 25, 1153-1160.	1.3	41
123	Insights into the role and function of L2, the minor capsid protein of papillomaviruses. Archives of Virology, 2009, 154, 187-197.	0.9	39
124	A primeâ€“boost immunisation regimen using recombinant BCG and Pr55gag virus-like particle vaccines based on HIV type 1 subtype C successfully elicits Gag-specific responses in baboons. Vaccine, 2009, 27, 4857-4866.	1.7	30
125	Immunogenicity of an HPV-16 L2 DNA vaccine. Vaccine, 2009, 27, 6432-6434.	1.7	19
126	Experimental evidence indicating that mastreviruses probably did not co-diverge with their hosts. Virology Journal, 2009, 6, 104.	1.4	51

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127	Comparative analysis of Panicum streak virus and Maize streak virus diversity, recombination patterns and phylogeography. Virology Journal, 2009, 6, 194.	1.4	26
128	A highly divergent South African geminivirus species illuminates the ancient evolutionary history of this family. Virology Journal, 2009, 6, 36.	1.4	70
129	Third International Conference on Plant-Based Vaccines and Antibodies. Expert Review of Vaccines, 2009, 8, 1151-1155.	2.0	38
130	Panicum streak virus diversity is similar to that observed for maize streak virus. Archives of Virology, 2008, 153, 601-604.	0.9	25
131	An investigation into the use of human papillomavirus type 16 virus-like particles as a delivery vector system for foreign proteins: N- and C-terminal fusion of GFP to the L1 and L2 capsid proteins. Archives of Virology, 2008, 153, 585-589.	0.9	13
132	A new African streak virus species from Nigeria. Archives of Virology, 2008, 153, 1407-1410.	0.9	15
133	Two dicot-infecting mastreviruses (family Geminiviridae) occur in Pakistan. Archives of Virology, 2008, 153, 1441-1451.	0.9	51
134	Expression of HIV-1 antigens in plants as potential subunit vaccines. BMC Biotechnology, 2008, 8, 53.	1.7	88
135	All of me. Nature, 2008, 454, 1028-1028.	13.7	1
136	A protocol for the rapid isolation of full geminivirus genomes from dried plant tissue. Journal of Virological Methods, 2008, 149, 97-102.	1.0	110
137	Experimental observations of rapid Maize streak virus evolution reveal a strand-specific nucleotide substitution bias. Virology Journal, 2008, 5, 104.	1.4	58
138	Viable chimaeric viruses confirm the biological importance of sequence specific maize streak virus movement protein and coat protein interactions. Virology Journal, 2008, 5, 61.	1.4	12
139	Therapeutic immunisation of rabbits with cottontail rabbit papillomavirus (CRPV) virus-like particles (VLP) induces regression of established papillomas. Virology Journal, 2008, 5, 45.	1.4	12
140	Chimaeric HIV-1 subtype C Gag molecules with large in-frame C-terminal polypeptide fusions form virus-like particles. Virus Research, 2008, 133, 259-268.	1.1	25
141	HIV-1 subtype C Pr55gag virus-like particle vaccine efficiently boosts baboons primed with a matched DNA vaccine. Journal of General Virology, 2008, 89, 2214-2227.	1.3	25
142	First Report of Maize streak virus Field Infection of Sugarcane in South Africa. Plant Disease, 2008, 92, 982-982.	0.7	11
143	Recombination, decreased host specificity and increased mobility may have driven the emergence of maize streak virus as an agricultural pathogen. Journal of General Virology, 2008, 89, 2063-2074.	1.3	121
144	Genetic analysis of maize streak virus isolates from Uganda reveals widespread distribution of a recombinant variant. Journal of General Virology, 2007, 88, 3154-3165.	1.3	55

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145	Inhibition of maize streak virus (MSV) replication by transient and transgenic expression of MSV replication-associated protein mutants. Journal of General Virology, 2007, 88, 325-336.	1.3	34
146	Identification of long intergenic region sequences involved in maize streak virus replication. Journal of General Virology, 2007, 88, 1831-1841.	1.3	17
147	Optimization of human papillomavirus type 16 (HPV-16) L1 expression in plants: comparison of the suitability of different HPV-16 L1 gene variants and different cell-compartment localization. Journal of General Virology, 2007, 88, 1460-1469.	1.3	199
148	Expression of HPV-11 L1 protein in transgenic Arabidopsis thaliana and Nicotiana tabacum. BMC Biotechnology, 2007, 7, 56.	1.7	43
149	Maize streak virus-resistant transgenic maize: a first for Africa. Plant Biotechnology Journal, 2007, 5, 759-767.	4.1	56
150	The complete nucleotide sequence of a mild strain of Bean yellow dwarf virus. Archives of Virology, 2007, 152, 1237-1240.	0.9	28
151	Restoration of native folding of single-stranded DNA sequences through reverse mutations: An indication of a new epigenetic mechanism. Archives of Biochemistry and Biophysics, 2006, 453, 108-122.	1.4	21
152	Transient expression of Human papillomavirus type 16 L1 protein in Nicotiana benthamiana using an infectious tobamovirus vector. Virus Research, 2006, 120, 91-96.	1.1	59
153	A deletion and point mutation study of the human papillomavirus type 16 major capsid gene. Virus Research, 2006, 122, 154-163.	1.1	31
154	Douglas Livingstone's two cultures. Current Writing, 2006, 18, 78-89.	0.1	1
155	More men than women make mucosal IgA antibodies to Human papillomavirus type 16 (HPV-16) and HPV-18: a study of oral HPV and oral HPV antibodies in a normal healthy population. BMC Infectious Diseases, 2006, 6, 95.	1.3	28
156	Comparison of cervical and blood T-cell responses to human papillomavirus-16 in women with human papillomavirus-associated cervical intraepithelial neoplasia. Immunology, 2006, 119, 507-514.	2.0	27
157	The Capsid Protein of Beak and Feather Disease Virus Binds to the Viral DNA and Is Responsible for Transporting the Replication-Associated Protein into the Nucleus. Journal of Virology, 2006, 80, 7219-7225.	1.5	65
158	Evidence of ancient papillomavirus recombination. Journal of General Virology, 2006, 87, 2527-2531.	1.3	59
159	Plant-Produced Cottontail Rabbit Papillomavirus L1 Protein Protects against Tumor Challenge: a Proof-of-Concept Study. Vaccine Journal, 2006, 13, 845-853.	3.2	59
160	Strategies for the prevention of cervical cancer by human papillomavirus vaccination. Best Practice and Research in Clinical Obstetrics and Gynaecology, 2005, 19, 531-544.	1.4	17
161	The Evolutionary Value of Recombination Is Constrained by Genome Modularity. PLoS Genetics, 2005, 1, e51.	1.5	104
162	A three-nucleotide mutation altering the Maize streak virus Rep pRBR-interaction motif reduces symptom severity in maize and partially reverts at high frequency without restoring pRBRâ€“Rep binding. Journal of General Virology, 2005, 86, 803-813.	1.3	53

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163	Vaccination strategies for the prevention of cervical cancer. Expert Review of Anticancer Therapy, 2005, 5, 97-107.	1.1	17
164	The evolutionary value of recombination is constrained by genome modularity. PLoS Genetics, 2005, preprint, e51.	1.5	0
165	Evidence of Unique Genotypes of Beak and Feather Disease Virus in Southern Africa. Journal of Virology, 2004, 78, 9277-9284.	1.5	88
166	Human immunodeficiency virus type 1 subtype C Gag virus-like particle boost substantially improves the immune response to a subtype C gag DNA vaccine in mice. Journal of General Virology, 2004, 85, 409-413.	1.3	32
167	Virology division news: Revision of taxonomic criteria for species demarcation in the family Geminiviridae, and an updated list of begomovirus species. Archives of Virology, 2003, 148, 405-421.	0.9	320
168	Expression of Human papillomavirus type 16 major capsid protein in transgenic Nicotiana tabacum cv. Xanthi. Archives of Virology, 2003, 148, 1771-1786.	0.9	78
169	Chimeric Human Papillomavirus Type 16 (HPV-16) L1 Particles Presenting the Common Neutralizing Epitope for the L2 Minor Capsid Protein of HPV-6 and HPV-16. Journal of Virology, 2003, 77, 8386-8393.	1.5	76
170	Oral Immunogenicity of Human Papillomavirus-Like Particles Expressed in Potato. Journal of Virology, 2003, 77, 8702-8711.	1.5	160
171	Investigation of Maize streak virus Pathogenicity Determinants Using Chimaeric Genomes. Virology, 2002, 300, 180-188.	1.1	26
172	Human Papillomavirus (HPV) Infection in Southern Africa: Prevalence, Immunity, and Vaccine Prospects. IUBMB Life, 2002, 53, 253-258.	1.5	23
173	Analysis of the diversity of African streak mastreviruses using PCR-generated RFLPs and partial sequence data. Journal of Virological Methods, 2001, 93, 75-87.	1.0	40
174	Human Papillomavirus Virus-Like Particles Are Efficient Oral Immunogens when Coadministered with Escherichia coli Heat-Labile Enterotoxin Mutant R192G or CpG DNA. Journal of Virology, 2001, 75, 4752-4760.	1.5	82
175	Complete nucleotide sequence and host range of South African cassava mosaic virus: further evidence for recombination amongst begomoviruses. Journal of General Virology, 2001, 82, 53-58.	1.3	100
176	Forced recombination between distinct strains of Maize streak virus. Journal of General Virology, 2001, 82, 3081-3090.	1.3	40
177	AIDS dissidents aren't victims â€" but the people their ideas kill will be. Nature, 2000, 405, 273-273.	13.7	0
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