

Carlo Zanotto

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

673
citations

567281

15
h-index

610901

24
g-index

43
all docs

43
docs citations

43
times ranked

693
citing authors

#	ARTICLE	IF	CITATIONS
1	Vertical transmission of HIV-1. <i>Aids</i> , 1992, 6, 1117-1120.	2.2	67
2	Replication and tropism of human immunodeficiency virus type 1 as predictors of disease outcome in infants with vertically acquired infection. <i>Journal of Pediatrics</i> , 1993, 123, 929-936.	1.8	60
3	Benzodioxane- α -benzamides as new bacterial cell division inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 252-265.	5.5	45
4	HIV-1 Infection of the Thymus: Evidence for a Cytopathic and Thymotropic Viral Variant <i>in Vivo</i> . <i>AIDS Research and Human Retroviruses</i> , 1995, 11, 11-19.	1.1	44
5	Identification of antibiotic-resistant <i>Escherichia coli</i> isolated from a municipal wastewater treatment plant. <i>Chemosphere</i> , 2016, 164, 627-633.	8.2	34
6	3-(Benzodioxan-2-ylmethoxy)-2,6-difluorobenzamides bearing hydrophobic substituents at the 7-position of the benzodioxane nucleus potently inhibit methicillin-resistant <i>Sa</i> and <i>Mtb</i> cell division. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 227-243.	5.5	28
7	Pattern of Antibody Response against the V3 Loop in Children with Vertically Acquired		

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19	Construction and characterization of recombinant fowlpox viruses expressing human papilloma virus E6 and E7 oncoproteins. <i>Journal of Virological Methods</i> , 2009, 158, 184-189.	2.1	14
20	A prime/boost strategy by DNA/fowlpox recombinants expressing a mutant E7 protein for the immunotherapy of HPV-associated cancers. <i>Virus Research</i> , 2012, 170, 44-52.	2.2	14
21	Construction and characterisation of a recombinant fowlpox virus that expresses the human papilloma virus L1 protein. <i>Journal of Translational Medicine</i> , 2011, 9, 190.	4.4	12
22	Production of functional, stable, unmutated recombinant human papillomavirus E6 oncoprotein: implications for HPV-tumor diagnosis and therapy. <i>Journal of Translational Medicine</i> , 2016, 14, 224.	4.4	12
23	Molecular and biological characterization of simian-human immunodeficiency virus-like particles produced by recombinant fowlpox viruses. <i>Vaccine</i> , 2005, 23, 4745-4753.	3.8	10
24	Canarypox and fowlpox viruses as recombinant vaccine vectors: an ultrastructural comparative analysis. <i>Archives of Virology</i> , 2010, 155, 915-924.	2.1	10
25	Computational Design and Development of Benzodioxane-Benzamides as Potent Inhibitors of FtsZ by Exploring the Hydrophobic Subpocket. <i>Antibiotics</i> , 2021, 10, 442.	3.7	10
26	Fowlpox virus recombinants expressing HPV-16 E6 and E7 oncogenes for the therapy of cervical carcinoma elicit humoral and cell-mediated responses in rabbits. <i>Journal of Translational Medicine</i> , 2010, 8, 40.	4.4	9
27	Evaluation in rabbits of different anti-SHIV vaccine strategies based on DNA/fowlpox priming and virus-like particle boosting. <i>FEMS Immunology and Medical Microbiology</i> , 2003, 35, 59-65.	2.7	7
28	Biological and conformational studies on analogues of a synthetic peptide enhancing HIV-1 infection. , 1998, 4, 436-448.		6
29	GFP co-expression reduces the A33R gene expression driven by a fowlpox vector in replication permissive and non-permissive cell lines. <i>Journal of Virological Methods</i> , 2013, 187, 172-176.	2.1	6
30	Systemically administered DNA and fowlpox recombinants expressing four vaccinia virus genes although immunogenic do not protect mice against the highly pathogenic IHD-J vaccinia strain. <i>Virus Research</i> , 2013, 178, 374-382.	2.2	6
31	Vector Order Determines Protection against Pathogenic Simian Immunodeficiency Virus Infection in a Triple-Component Vaccine by Balancing CD4 ⁺ and CD8 ⁺ T-Cell Responses. <i>Journal of Virology</i> , 2017, 91, .	3.4	6
32	Mother-to-child HIV-1 transmission: Quantitative assessment of viral burden as a diagnostic tool and prognostic parameter in HIV-1-infected children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 1994, 83, 25-28.	1.5	4
33	MHC-restricted cytotoxic T-lymphocyte assay: An improved method based on normal and SV40-immortalized rabbit epidermal target cells. <i>Journal of Virological Methods</i> , 2009, 155, 77-81.	2.1	4
34	The L1 protein of human papilloma virus 16 expressed by a fowlpox virus recombinant can assemble into virus-like particles in mammalian cell lines but elicits a non-neutralising humoral response. <i>Antiviral Research</i> , 2015, 116, 67-75.	4.1	4
35	Pediatric HIV-1 Infection: Advances and Perspectives in Diagnosis and Prognosis. <i>Antibiotics and Chemotherapy</i> , 1994, 46, 5-17.	0.5	3
36	Evaluation of poliovirus vaccines for pestivirus contamination: non-specific amplification of poliovirus sequences by pan-pestivirus primers. <i>Journal of Virological Methods</i> , 2002, 102, 167-172.	2.1	3

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37	Protection of mice against the highly pathogenic VVHD-J by DNA and fowlpox recombinant vaccines, administered by electroporation and intranasal routes, correlates with serum neutralizing activity. <i>Antiviral Research</i> , 2016, 134, 182-191.	4.1	3
38	Primeâ€‘boost therapeutic vaccination in mice with DNA/DNA or DNA/Fowlpox virus recombinants expressing the Human Papilloma Virus type 16 E6 and E7 mutated proteins fused to the coat protein of Potato virus X. <i>Virus Research</i> , 2016, 225, 82-90.	2.2	1
39	Construction of a recombinant avipoxvirus expressing the env gene of Zika virus as a novel putative preventive vaccine. <i>Virology Journal</i> , 2021, 18, 50.	3.4	1
40	Staphylococcus aureus RnpA Inhibitors: Computational-Guided Design, Synthesis and Initial Biological Evaluation. <i>Antibiotics</i> , 2021, 10, 438.	3.7	1
41	Fowlpoxvirus recombinants coding for the CIITA gene increase the expression of endogenous MHC-II and Fowlpox Gag/Pro and Env SIV transgenes. <i>PLoS ONE</i> , 2018, 13, e0190869.	2.5	1
42	Telomerase Restrictors Might be A Novel Source for Screening Anti-HIV Agents. , 2007, , .		0