

Barbara S Schnierle

List of Publications by Year in descending order

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47
papers

1,489
citations

304743

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docs citations

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times ranked

2769
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleic Acid-Sensing Toll-like Receptors Are Essential for the Control of Endogenous Retrovirus Viremia and ERV-Induced Tumors. <i>Immunity</i> , 2012, 37, 867-879.	14.3	161
2	The green tea catechin, epigallocatechin gallate inhibits chikungunya virus infection. <i>Antiviral Research</i> , 2015, 113, 1-3.	4.1	96
3	The green tea catechin epigallocatechin gallate inhibits SARS-CoV-2 infection. <i>Journal of General Virology</i> , 2021, 102, .	2.9	95
4	Selective gene silencing by viral delivery of short hairpin RNA. <i>Virology Journal</i> , 2010, 7, 248.	3.4	87
5	Recombinant Modified Vaccinia Virus Ankara-Based Vaccine Induces Protective Immunity in Mice against Infection with Influenza Virus H5N1. <i>Journal of Infectious Diseases</i> , 2007, 195, 1598-1606.	4.0	82
6	Comparison of potency assays to assess SARS-CoV-2 neutralizing antibody capacity in COVID-19 convalescent plasma. <i>Journal of Virological Methods</i> , 2021, 288, 114031.	2.1	75
7	Analysis of Humoral Immune Responses in Patients With Severe Acute Respiratory Syndrome Coronavirus 2 Infection. <i>Journal of Infectious Diseases</i> , 2021, 223, 56-61.	4.0	65
8	Suramin is a potent inhibitor of Chikungunya and Ebola virus cell entry. <i>Virology Journal</i> , 2016, 13, 149.	3.4	61
9	A highly immunogenic and effective measles virus-based Th1-biased COVID-19 vaccine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 32657-32666.	7.1	60
10	Curcumin and Boswellia serrata gum resin extract inhibit chikungunya and vesicular stomatitis virus infections in vitro. <i>Antiviral Research</i> , 2016, 125, 51-57.	4.1	57
11	Cellular Attachment and Entry Factors for Chikungunya Virus. <i>Viruses</i> , 2019, 11, 1078.	3.3	41
12	Identification of Functional Determinants in the Chikungunya Virus E2 Protein. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005318.	3.0	41
13	A Small Antigenic Determinant of the Chikungunya Virus E2 Protein Is Sufficient to Induce Neutralizing Antibodies which Are Partially Protective in Mice. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003684.	3.0	36
14	Double-stranded RNA-binding protein E3 controls translation of viral intermediate RNA, marking an essential step in the life cycle of modified vaccinia virus Ankara. <i>Journal of General Virology</i> , 2006, 87, 1145-1155.	2.9	35
15	The highly conserved orthopoxvirus 68k ankyrin-like protein is part of a cellular SCF ubiquitin ligase complex. <i>Virology</i> , 2008, 374, 234-239.	2.4	34
16	TGN1412 Induces Lymphopenia and Human Cytokine Release in a Humanized Mouse Model. <i>PLoS ONE</i> , 2016, 11, e0149093.	2.5	34
17	The proline-rich region of the ecotropic Moloney murine leukaemia virus envelope protein tolerates the insertion of the green fluorescent protein and allows the generation of replication-competent virus. <i>Journal of General Virology</i> , 2003, 84, 369-373.	2.9	30
18	Vaccinia virus replication is not affected by APOBEC3 family members. <i>Virology Journal</i> , 2006, 3, 86.	3.4	28

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19	Establishment of a mouse xenograft model for mycosis fungoides. <i>Experimental Dermatology</i> , 2004, 13, 406-412.	2.9	26
20	From actually toxic to highly specific--novel drugs against poxviruses. <i>Virology Journal</i> , 2007, 4, 8.	3.4	26
21	Vaccination directed against the human endogenous retrovirus-K (HERV-K) gag protein slows HERV-K gag expressing cell growth in a murine model system. <i>Virology Journal</i> , 2014, 11, 58.	3.4	25
22	Establishment of an Alphavirus-Specific Neutralization Assay to Distinguish Infections with Different Members of the Semliki Forest complex. <i>Viruses</i> , 2019, 11, 82.	3.3	25
23	A neutralization assay for chikungunya virus infections in a multiplex format. <i>Journal of Virological Methods</i> , 2014, 201, 7-12.	2.1	23
24	Murine leukemia virus (MLV) replication monitored with fluorescent proteins. <i>Virology Journal</i> , 2004, 1, 14.	3.4	22
25	Cutaneous T-cell lymphoma cells are sensitive to rapamycin. <i>Experimental Dermatology</i> , 2010, 19, 800-805.	2.9	21
26	Low Seroprevalence Indicates Vulnerability of Eastern and Central Sudan to Infection with Chikungunya Virus. <i>Vector-Borne and Zoonotic Diseases</i> , 2016, 16, 290-291.	1.5	19
27	The Orthopoxvirus 68-Kilodalton Ankyrin-Like Protein Is Essential for DNA Replication and Complete Gene Expression of Modified Vaccinia Virus Ankara in Nonpermissive Human and Murine Cells. <i>Journal of Virology</i> , 2009, 83, 6029-6038.	3.4	18
28	Analysis of Humoral Immune Responses in Chikungunya Virus (CHIKV)-Infected Patients and Individuals Vaccinated With a Candidate CHIKV Vaccine. <i>Journal of Infectious Diseases</i> , 2020, 221, 1713-1723.	4.0	18
29	HIV-1 Vif: HIVs Weapon Against the Cellular Defense Factor APOBEC3G. <i>Current HIV Research</i> , 2005, 3, 339-344.	0.5	17
30	Identification of entry inhibitors of Ebola virus pseudotyped vectors from a myxobacterial compound library. <i>Antiviral Research</i> , 2016, 132, 85-91.	4.1	16
31	Chimeric Ecotropic MLV Envelope Proteins that Carry EGF Receptor-Specific Ligands and the Pseudomonas Exotoxin A Translocation Domain to Target Gene Transfer to Human Cancer Cells. <i>Virology</i> , 2002, 302, 333-341.	2.4	15
32	Vaccinia virus double-stranded RNA-binding protein E3 does not interfere with siRNA-mediated gene silencing in mammalian cells. <i>Virus Research</i> , 2007, 126, 1-8.	2.2	14
33	Functional F11L and K1L genes in modified vaccinia virus Ankara restore virus-induced cell motility but not growth in human and murine cells. <i>Virology</i> , 2010, 404, 231-239.	2.4	14
34	Human APOBEC3G incorporation into murine leukemia virus particles. <i>Virology</i> , 2005, 337, 175-182.	2.4	12
35	Stable integration of a functional shRNA expression cassette into the murine leukemia virus genome. <i>Virology</i> , 2006, 351, 218-225.	2.4	12
36	A tRNA vaccine candidate induces a specific immune response that protects mice against Chikungunya virus infections. <i>Molecular Therapy - Nucleic Acids</i> , 2022, 28, 743-754.	5.1	9

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37	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
38	MLV/HIV-pseudotyped vectors: a new treatment option for cutaneous t cell lymphomas. <i>Molecular Therapy</i> , 2003, 8, 756-761.	8.2	7
39	Interference with SAMHD1 Restores Late Gene Expression of Modified Vaccinia Virus Ankara in Human Dendritic Cells and Abrogates Type I Interferon Expression. <i>Journal of Virology</i> , 2019, 93, .	3.4	5
40	The SARS-CoV-2 Variant Omicron Is Able to Escape Vaccine-Induced Humoral Immune Responses, but Is Counteracted by Booster Vaccination. <i>Vaccines</i> , 2022, 10, 794.	4.4	5
41	Development of a Sensitive Detection Method for Alphaviruses and Its Use as a Virus Neutralization Assay. <i>Viruses</i> , 2021, 13, 1191.	3.3	4
42	Comparative Investigation of Methods for Analysis of SARS-CoV-2-Spike-Specific Antisera. <i>Viruses</i> , 2022, 14, 410.	3.3	3
43	Longitudinal Analysis of Coronavirus-Neutralizing Activity in COVID-19 Patients. <i>Viruses</i> , 2022, 14, 882.	3.3	3
44	A New Host Factor Essential for Chikungunya Virus. <i>Trends in Microbiology</i> , 2020, 28, 2-4.	7.7	2
45	The Cellular Antiviral Restriction Factor Tetherin Does Not Inhibit Poxviral Replication. <i>Journal of Virology</i> , 2012, 86, 1893-1896.	3.4	1
46	Reply to Ringlander et al. <i>Journal of Infectious Diseases</i> , 2021, 223, 1833-1833.	4.0	1
47	Analysis of Humoral Immune Responses in Chikungunya Virus (CHIKV)-Infected Patients and Individuals Vaccinated with a Candidate CHIKV Vaccine. <i>Proceedings (mdpi)</i> , 2020, 50, 95.	0.2	0