

# Sina Bavari

## List of Publications by Year in descending order

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328  
papers

20,458  
citations

13099

68  
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15266

126  
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342  
all docs

342  
docs citations

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times ranked

22758  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Toll-Like Receptor 2 Agonist Protects Mice in a Prophylactic Treatment Model Against Challenge With Bacillus anthracis. <i>Frontiers in Microbiology</i> , 2022, 13, 803041.	3.5	1
2	Eastern equine encephalitis virus rapidly infects and disseminates in the brain and spinal cord of cynomolgus macaques following aerosol challenge. <i>PLoS Neglected Tropical Diseases</i> , 2022, 16, e0010081.	3.0	9
3	The DHODH inhibitor PTC299 arrests SARS-CoV-2 replication and suppresses induction of inflammatory cytokines. <i>Virus Research</i> , 2021, 292, 198246.	2.2	53
4	Inactivated COVID-19 vaccines to make a global impact. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 746-748.	9.1	28
5	The utilization of advance telemetry to investigate critical physiological parameters including electroencephalography in cynomolgus macaques following aerosol challenge with eastern equine encephalitis virus. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009424.	3.0	6
6	Is there space for a three-dose vaccine to fight the spread of SARS-CoV-2?. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1054-1055.	9.1	4
7	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566.	2.1	62
8	Remdesivir is efficacious in rhesus monkeys exposed to aerosolized Ebola virus. <i>Scientific Reports</i> , 2021, 11, 19458.	3.3	9
9	Posterior Segment Ophthalmic Manifestations in Ebola Survivors, Sierra Leone. <i>Ophthalmology</i> , 2021, 128, 1371-1373.	5.2	5
10	Screening of a Focused Ubiquitin-Proteasome Pathway Inhibitor Library Identifies Small Molecules as Novel Modulators of Botulinum Neurotoxin Type A Toxicity. <i>Frontiers in Pharmacology</i> , 2021, 12, 763950.	3.5	4
11	Intensive Care Unitâ€œLike Care of Nonhuman Primates with Ebola Virus Disease. <i>Journal of Infectious Diseases</i> , 2021, 224, 632-642.	4.0	3
12	Exosomes originating from infection with the cytoplasmic single-stranded RNA virus Rift Valley fever virus (RVFV) protect recipient cells by inducing RIG-I mediated IFN-B response that leads to activation of autophagy. <i>Cell and Bioscience</i> , 2021, 11, 220.	4.8	10
13	Avoidance behavior independent of innate-immune signaling seen in <i>Caenorhabditis elegans</i> challenged with Bacillus anthracis. <i>Developmental and Comparative Immunology</i> , 2020, 102, 103453.	2.3	8
14	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	2.1	184
15	Adjuvant selection impacts the correlates of vaccine protection against Ebola infection. <i>Vaccine</i> , 2020, 38, 4601-4608.	3.8	10
16	Pre-positioned Outbreak Research: The Joint Medical Emerging Diseases Intervention Clinical Capability Experience in Uganda. <i>Health Security</i> , 2020, 18, 114-124.	1.8	4
17	Remdesivir (GS-5734) Is Efficacious in Cynomolgus Macaques Infected With Marburg Virus. <i>Journal of Infectious Diseases</i> , 2020, 222, 1894-1901.	4.0	41
18	Approach to Cataract Surgery in an Ebola Virus Disease Survivor with Prior Ocular Viral Persistence. <i>Emerging Infectious Diseases</i> , 2020, 26, 1553-1556.	4.3	2

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19	Modeling mosquito-borne and sexual transmission of Zika virus in an enzootic host, the African green monkey. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008107.	3.0	11
20	Chimpanzee adenovirus type 3 vectored Ebola vaccine: expanding the field. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 636-637.	9.1	1
21	Characterization of Ebola Virus Disease (EVD) in Rhesus Monkeys for Development of EVD Therapeutics. <i>Viruses</i> , 2020, 12, 92.	3.3	16
22	The FDA-Approved Oral Drug Nitazoxanide Amplifies Host Antiviral Responses and Inhibits Ebola Virus. <i>IScience</i> , 2019, 19, 1279-1290.	4.1	100
23	Cholesterol-conjugated stapled peptides inhibit Ebola and Marburg viruses in vitro and in vivo. <i>Antiviral Research</i> , 2019, 171, 104592.	4.1	22
24	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244.	2.1	70
25	Glucopyranosyl lipid adjuvant enhances immune response to Ebola virus-like particle vaccine in mice. <i>Vaccine</i> , 2019, 37, 3902-3910.	3.8	15
26	T-705 induces lethal mutagenesis in Ebola and Marburg populations in macaques. <i>Antiviral Research</i> , 2019, 170, 104529.	4.1	14
27	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980.	2.1	224
28	Identification of RUVBL1 and RUVBL2 as Novel Cellular Interactors of the Ebola Virus Nucleoprotein. <i>Viruses</i> , 2019, 11, 372.	3.3	19
29	Broad-spectrum coronavirus antiviral drug discovery. <i>Expert Opinion on Drug Discovery</i> , 2019, 14, 397-412.	5.0	168
30	Characterization of the plasma proteome of nonhuman primates during Ebola virus disease or melioidosis: a host response comparison. <i>Clinical Proteomics</i> , 2019, 16, 7.	2.1	9
31	Second generation of diazachrysenes: Protection of Ebola virus infected mice and mechanism of action. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 32-50.	5.5	15
32	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294.	2.1	153
33	High degree of correlation between Ebola virus BSL-4 neutralization assays and pseudotyped VSV BSL-2 fluorescence reduction neutralization test. <i>Journal of Virological Methods</i> , 2018, 254, 1-7.	2.1	22
34	Histology, immunohistochemistry, and in situ hybridization reveal overlooked Ebola virus target tissues in the Ebola virus disease guinea pig model. <i>Scientific Reports</i> , 2018, 8, 1250.	3.3	23
35	New Steroidal 4-Aminoquinolines Antagonize Botulinum Neurotoxin Serotype A in Mouse Embryonic Stem Cell Derived Motor Neurons in Postintoxication Model. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 1595-1608.	6.4	7
36	Intracellular conversion and in vivo dose response of favipiravir (T-705) in rodents infected with Ebola virus. <i>Antiviral Research</i> , 2018, 151, 50-54.	4.1	31

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37	Efficacy of favipiravir (T-705) in nonhuman primates infected with Ebola virus or Marburg virus. <i>Antiviral Research</i> , 2018, 151, 97-104.	4.1	76
38	Enhancing the antiviral potency of ER Î±-glucosidase inhibitor IHVR-19029 against hemorrhagic fever viruses in vitro and in vivo. <i>Antiviral Research</i> , 2018, 150, 112-122.	4.1	26
39	Ribavirin Had Demonstrable Effects on the Crimean-Congo Hemorrhagic Fever Virus (CCHFV) Population and Load in a Patient With CCHF Infection. <i>Journal of Infectious Diseases</i> , 2018, 217, 1952-1956.	4.0	20
40	Retrovirus-Based Surrogate Systems for BSL-2 High-Throughput Screening of Antivirals Targeting BSL-3/4 Hemorrhagic Fever-Causing Viruses. <i>Methods in Molecular Biology</i> , 2018, 1604, 393-403.	0.9	1
41	Treatment-focused Ebola trials, supportive care and future of filovirus care. <i>Expert Review of Anti-Infective Therapy</i> , 2018, 16, 67-76.	4.4	9
42	Virulence of Marburg Virus Angola Compared to Mt. Elgon (Musoke) in Macaques: A Pooled Survival Analysis. <i>Viruses</i> , 2018, 10, 658.	3.3	13
43	Clinical Laboratory Values in Human Ebola Virus Disease Support the Relevance of the Intramuscular Ebola-Kikwit Rhesus Model. <i>Clinical Infectious Diseases</i> , 2018, 66, 1479-1480.	5.8	4
44	Ebola Virus Causes Intestinal Tract Architectural Disruption and Bacterial Invasion in Non-Human Primates. <i>Viruses</i> , 2018, 10, 513.	3.3	13
45	Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. <i>Cell Host and Microbe</i> , 2018, 24, 405-416.e3.	11.0	55
46	Ebola Virus Persistence in Ocular Tissues and Fluids (EVICT) Study: Reverse Transcription-Polymerase Chain Reaction and Cataract Surgery Outcomes of Ebola Survivors in Sierra Leone. <i>EBioMedicine</i> , 2018, 30, 217-224.	6.1	42
47	Countering Zika Virus: The USAMRIID Response. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1062, 303-318.	1.6	3
48	Repurposing potential of 1st generation H1-specific antihistamines as anti-filovirus therapeutics. <i>Antiviral Research</i> , 2018, 157, 47-56.	4.1	24
49	Role of Antibodies in Protection Against Ebola Virus in Nonhuman Primates Immunized With Three Vaccine Platforms. <i>Journal of Infectious Diseases</i> , 2018, 218, S553-S564.	4.0	22
50	DDX3 suppresses type I interferons and favors viral replication during Arenavirus infection. <i>PLoS Pathogens</i> , 2018, 14, e1007125.	4.7	33
51	African and Asian Zika Virus Isolates Display Phenotypic Differences Both In Vitro and In Vivo. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 432-444.	1.4	65
52	Zika Virus Infection in Syrian Golden Hamsters and Strain 13 Guinea Pigs. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 864-867.	1.4	18
53	Will There Be a Cure for Ebola?. <i>Annual Review of Pharmacology and Toxicology</i> , 2017, 57, 329-348.	9.4	40
54	Discovery and Synthesis of a Phosphoramidate Prodrug of a Pyrrolo[2,1- <i>f</i> ][triazin-4-amino] Adenine <i>C</i> -Nucleoside (GS-5734) for the Treatment of Ebola and Emerging Viruses. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 1648-1661.	6.4	547

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55	Asymptomatic Ebola virus infectionsâ€” myth or reality?. <i>Lancet Infectious Diseases</i> , The, 2017, 17, 570-571.	9.1	10
56	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504.	2.1	173
57	Discovery of Novel Small-Molecule Inhibitors of LIM Domain Kinase for Inhibiting HIV-1. <i>Journal of Virology</i> , 2017, 91, .	3.4	34
58	Flex-nucleoside analogues â€” Novel therapeutics against filoviruses. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2800-2802.	2.2	28
59	T-cell-dependent mechanisms promote Ebola VLP-induced antibody responses, but are dispensable for vaccine-mediated protection. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-9.	6.5	13
60	Deubiquitinating enzyme VCIP135 dictates the duration of botulinum neurotoxin type A intoxication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5158-E5166.	7.1	32
61	Discovering Drugs for the Treatment of Ebola Virus. <i>Current Treatment Options in Infectious Diseases</i> , 2017, 9, 299-317.	1.9	51
62	Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. <i>Nature Microbiology</i> , 2017, 2, 17113.	13.3	104
63	Sorafenib Impedes Rift Valley Fever Virus Egress by Inhibiting Valosin-Containing Protein Function in the Cellular Secretory Pathway. <i>Journal of Virology</i> , 2017, 91, .	3.4	24
64	Identification of a coumarin-based antihistamine-like small molecule as an anti-filoviral entry inhibitor. <i>Antiviral Research</i> , 2017, 145, 24-32.	4.1	26
65	Broad-spectrum Investigational Agent GS-5734 for the Treatment of Ebola, MERS Coronavirus and Other Pathogenic Viral Infections with High Outbreak Potential. <i>Open Forum Infectious Diseases</i> , 2017, 4, S737-S737.	0.9	6
66	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. <i>Viruses</i> , 2017, 9, 106.	3.3	22
67	Quantitative Analysis of Repertoire-Scale Immunoglobulin Properties in Vaccine-Induced B-Cell Responses. <i>Frontiers in Immunology</i> , 2017, 8, 910.	4.8	8
68	Clinical Laboratory Values as Early Indicators of Ebola Virus Infection in Nonhuman Primates. <i>Emerging Infectious Diseases</i> , 2017, 23, 1316-1324.	4.3	13
69	Low potential for mechanical transmission of Ebola virus via house flies ( <i>Musca domestica</i> ). <i>Parasites and Vectors</i> , 2017, 10, 218.	2.5	8
70	High Infection Rates for Adult Macaques after Intravaginal or Intrarectal Inoculation with Zika Virus. <i>Emerging Infectious Diseases</i> , 2017, 23, 1274-1281.	4.3	74
71	Neuropathogenesis of Zika Virus in a Highly Susceptible Immunocompetent Mouse Model after Antibody Blockade of Type I Interferon. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005296.	3.0	103
72	Virus-Like Particle Vaccination Protects Nonhuman Primates from Lethal Aerosol Exposure with Marburgvirus (VLP Vaccination Protects Macaques against Aerosol Challenges). <i>Viruses</i> , 2016, 8, 94.	3.3	18

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73	Validation of the Filovirus Plaque Assay for Use in Preclinical Studies. <i>Viruses</i> , 2016, 8, 113.	3.3	15
74	Biochip for the Detection of Bacillus anthracis Lethal Factor and Therapeutic Agents against Anthrax Toxins. <i>Membranes</i> , 2016, 6, 36.	3.0	9
75	Delayed Time-to-Treatment of an Antisense Morpholino Oligomer Is Effective against Lethal Marburg Virus Infection in Cynomolgus Macaques. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004456.	3.0	24
76	Ebolavirus Glycoprotein Fc Fusion Protein Protects Guinea Pigs against Lethal Challenge. <i>PLoS ONE</i> , 2016, 11, e0162446.	2.5	26
77	Protein Kinase R Degradation Is Essential for Rift Valley Fever Virus Infection and Is Regulated by SKP1-CUL1-F-box (SCF)FBXW11-NSs E3 Ligase. <i>PLoS Pathogens</i> , 2016, 12, e1005437.	4.7	50
78	siRNA Screen Identifies Trafficking Host Factors that Modulate Alphavirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005466.	4.7	30
79	Dendrimer-RNA nanoparticles generate protective immunity against lethal Ebola, H1N1 influenza, and <i>Toxoplasma gondii</i> challenges with a single dose. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E4133-42.	7.1	320
80	Development of a liquid chromatography high resolution mass spectrometry method for the quantitation of viral envelope glycoprotein in Ebola virus-like particle vaccine preparations. <i>Clinical Proteomics</i> , 2016, 13, 18.	2.1	13
81	L1000CDS2: LINCS L1000 characteristic direction signatures search engine. <i>Npj Systems Biology and Applications</i> , 2016, 2, .	3.0	250
82	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360.	2.1	407
83	BCX4430 – A broad-spectrum antiviral adenosine nucleoside analog under development for the treatment of Ebola virus disease. <i>Journal of Infection and Public Health</i> , 2016, 9, 220-226.	4.1	149
84	Ebola virus disease candidate vaccines under evaluation in clinical trials. <i>Expert Review of Vaccines</i> , 2016, 15, 1101-1112.	4.4	50
85	ARL2 Inhibits Multiple Chaperones Concomitant With Stimulating Autophagosome Formation Collectively Preventing Virus Replication. <i>Journal of Cellular Physiology</i> , 2016, 231, 2286-2302.	4.1	38
86	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2016, 66, syw096.	5.6	17
87	Antiviral therapeutics for the treatment of Ebola virus infection. <i>Current Opinion in Pharmacology</i> , 2016, 30, 138-143.	3.5	17
88	Bithionol blocks pathogenicity of bacterial toxins, ricin and Zika virus. <i>Scientific Reports</i> , 2016, 6, 34475.	3.3	24
89	Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , 2016, 40, 494-519.	8.6	106
90	Considerations for the development of Zika virus vaccines. <i>Vaccine</i> , 2016, 34, 3711-3712.	3.8	11

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91	Therapeutic efficacy of the small molecule GS-5734 against Ebola virus in rhesus monkeys. <i>Nature</i> , 2016, 531, 381-385.	27.8	1,245
92	Adjuvant-enhanced CD4 T Cell Responses are Critical to Durable Vaccine Immunity. <i>EBioMedicine</i> , 2016, 3, 67-78.	6.1	49
93	BRILIA: Integrated Tool for High-Throughput Annotation and Lineage Tree Assembly of B-Cell Repertoires. <i>Frontiers in Immunology</i> , 2016, 7, 681.	4.8	35
94	- Vascular Endothelium and Hemorrhagic Fever Viruses. , 2016, , 64-83.		7
95	Zika Virus: Medical Countermeasure Development Challenges. <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004530.	3.0	159
96	Searching for Therapeutics Against Botulinum Neurotoxins: A True Challenge for Drug Discovery. <i>Current Topics in Medicinal Chemistry</i> , 2016, 16, 2330-2349.	2.1	11
97	- Interaction of the Host Immune System with Hemorrhagic Fever Viruses. , 2016, , 52-63.		0
98	Therapeutic potential of the heme oxygenase-1 inducer hemin against Ebola virus infection. <i>Current Trends in Immunology</i> , 2016, 17, 117-123.	4.0	7
99	Identification of agents effective against multiple toxins and viruses by host-oriented cell targeting. <i>Scientific Reports</i> , 2015, 5, 13476.	3.3	38
100	Characterization of the murine macrophage response to infection with virulent and avirulent <i>Burkholderia</i> species. <i>BMC Microbiology</i> , 2015, 15, 259.	3.3	16
101	A thermostable, chromatographically purified Ebola nano-VLP vaccine. <i>Journal of Translational Medicine</i> , 2015, 13, 228.	4.4	14
102	Nucleotide Prodrug GS-5734 Is a Broad-Spectrum Filovirus Inhibitor That Provides Complete Therapeutic Protection Against the Development of Ebola Virus Disease (EVD) in Infected Non-human Primates. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	36
103	A reverse-phase protein microarray-based screen identifies host signaling dynamics upon <i>Burkholderia</i> spp. infection. <i>Frontiers in Microbiology</i> , 2015, 6, 683.	3.5	11
104	Virus-Like Particles Activate Type I Interferon Pathways to Facilitate Post-Exposure Protection against Ebola Virus Infection. <i>PLoS ONE</i> , 2015, 10, e0118345.	2.5	21
105	Evaluation of Ebola Virus Inhibitors for Drug Repurposing. <i>ACS Infectious Diseases</i> , 2015, 1, 317-326.	3.8	209
106	Heat fixation inactivates viral and bacterial pathogens and is compatible with downstream MALDI mass spectrometry tissue imaging. <i>BMC Microbiology</i> , 2015, 15, 101.	3.3	14
107	Animal models for ebolavirus countermeasures discovery: what defines a useful model?. <i>Expert Opinion on Drug Discovery</i> , 2015, 10, 685-702.	5.0	30
108	Mechanisms of Immunity in Post-Exposure Vaccination against Ebola Virus Infection. <i>PLoS ONE</i> , 2015, 10, e0118434.	2.5	18

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109	High-Content Image-Based Screening of a Signal Transduction Pathway Inhibitor Small-Molecule Library against Highly Pathogenic RNA Viruses. <i>Journal of Biomolecular Screening</i> , 2015, 20, 141-152.	2.6	17
110	Sphingosine kinase 2 is a chikungunya virus host factor co-localized with the viral replication complex. <i>Emerging Microbes and Infections</i> , 2015, 4, 1-9.	6.5	44
111	203. Development of an electrochemiluminescent assay to support high-throughput screening for botulinum neurotoxin serotype A (BoNT/A) inhibitors. <i>Toxicon</i> , 2015, 93, S63.	1.6	0
112	Cross-Protection Conferred by Filovirus Virus-Like Particles Containing Trimeric Hybrid Glycoprotein. <i>Viral Immunology</i> , 2015, 28, 62-70.	1.3	20
113	A Single Phosphorodiamidate Morpholino Oligomer Targeting VP24 Protects Rhesus Monkeys against Lethal Ebola Virus Infection. <i>MBio</i> , 2015, 6, .	4.1	59
114	Host response during <i>Yersinia pestis</i> infection of human bronchial epithelial cells involves negative regulation of autophagy and suggests a modulation of survival-related and cellular growth pathways. <i>Frontiers in Microbiology</i> , 2015, 6, 50.	3.5	9
115	Pre-symptomatic diagnosis and treatment of filovirus diseases. <i>Frontiers in Microbiology</i> , 2015, 6, 108.	3.5	15
116	AVI-7288 for Marburg Virus in Nonhuman Primates and Humans. <i>New England Journal of Medicine</i> , 2015, 373, 339-348.	27.0	50
117	Novel therapeutic uses and formulations of botulinum neurotoxins: a patent review (2012 – 2014). <i>Expert Opinion on Therapeutic Patents</i> , 2015, 25, 675-690.	5.0	7
118	Src Family Kinase Inhibitors Antagonize the Toxicity of Multiple Serotypes of Botulinum Neurotoxin in Human Embryonic Stem Cell-Derived Motor Neurons. <i>Neurotoxicity Research</i> , 2015, 27, 384-398.	2.7	13
119	United States FDA's emergency use authorization of Ebola virus diagnostics: current impact and lessons for the future. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1231-1235.	3.1	8
120	Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. <i>Cell Reports</i> , 2015, 12, 2111-2120.	6.4	68
121	A race for an Ebola vaccine: promises and obstacles. <i>Trends in Microbiology</i> , 2015, 23, 65-66.	7.7	19
122	Characterization of Clinical and Immunological Parameters During Ebola Virus Infection of Rhesus Macaques. <i>Viral Immunology</i> , 2015, 28, 32-41.	1.3	30
123	Vaccine adjuvant uses of poly-IC and derivatives. <i>Expert Review of Vaccines</i> , 2015, 14, 447-459.	4.4	183
124	Applications of In Vivo Imaging in the Evaluation of the Pathophysiology of Viral and Bacterial Infections and in Development of Countermeasures to BSL3/4 Pathogens. <i>Molecular Imaging and Biology</i> , 2015, 17, 4-17.	2.6	24
125	Emerging options in development for treatment of filovirus infections. <i>Drugs of the Future</i> , 2015, 40, 0727.	0.1	1
126	Homologous and Heterologous Protection of Nonhuman Primates by Ebola and Sudan Virus-Like Particles. <i>PLoS ONE</i> , 2015, 10, e0118881.	2.5	50

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127	Phosphatase Inhibitors Function as Novel, Broad Spectrum Botulinum Neurotoxin Antagonists in Mouse and Human Embryonic Stem Cell-Derived Motor Neuron-Based Assays. PLoS ONE, 2015, 10, e0129264.	2.5	6
128	Current Status of Chemically Synthesized Inhibitors of Ebola Virus. Recent Patents on Anti-infective Drug Discovery, 2015, 9, 97-103.	0.8	12
129	In Vivo and In Vitro Characterization of Provodine, a Long Acting, Alcohol-Free Professional Antiseptic, Against Ebola Virus and Other Serious Viral, Bacterial and Fungal Pathogens. Open Forum Infectious Diseases, 2015, 2, .	0.9	1
130	Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. Archives of Virology, 2014, 159, 1229-37.	2.1	59
131	Toll-Like Receptor Agonist Augments Virus-Like Particle-Mediated Protection from Ebola Virus with Transient Immune Activation. PLoS ONE, 2014, 9, e89735.	2.5	43
132	Reidentification of Ebola Virus E718 and ME as Ebola Virus/H.sapiens-tc/COD/1976/Yambuku-Ecran. Genome Announcements, 2014, 2, .	0.8	22
133	Induced IL-10 Splice Altering Approach to Antiviral Drug Discovery. Nucleic Acid Therapeutics, 2014, 24, 179-185.	3.6	12
134	Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. Viruses, 2014, 6, 3663-3682.	3.3	49
135	Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799.	3.3	83
136	High Content Image-Based Screening of a Protease Inhibitor Library Reveals Compounds Broadly Active against Rift Valley Fever Virus and Other Highly Pathogenic RNA Viruses. PLoS Neglected Tropical Diseases, 2014, 8, e3095.	3.0	27
137	Recent developments in cell-based assays and stem cell technologies for botulinum neurotoxin research and drug discovery. Expert Review of Molecular Diagnostics, 2014, 14, 153-168.	3.1	24
138	Rational design of small molecules as vaccine adjuvants. Science Translational Medicine, 2014, 6, 263ra160.	12.4	153
139	TrkA In Vivo Function Is Negatively Regulated by Ubiquitination. Journal of Neuroscience, 2014, 34, 4090-4098.	3.6	21
140	Reactive oxygen species activate NF $\kappa$ B (p65) and p53 and induce apoptosis in RVFV infected liver cells. Virology, 2014, 449, 270-286.	2.4	71
141	Marburgvirus Hijacks Nrf2-Dependent Pathway by Targeting Nrf2-Negative Regulator Keap1. Cell Reports, 2014, 6, 1026-1036.	6.4	77
142	Protection against filovirus diseases by a novel broad-spectrum nucleoside analogue BCX4430. Nature, 2014, 508, 402-405.	27.8	520
143	Ebola Virus-Like Particles Stimulate Type I Interferons and Proinflammatory Cytokine Expression Through the Toll-Like Receptor and Interferon Signaling Pathways. Journal of Interferon and Cytokine Research, 2014, 34, 79-89.	1.2	37
144	HSPA5 is an essential host factor for Ebola virus infection. Antiviral Research, 2014, 109, 171-174.	4.1	88

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145	A high-content imaging assay for the quantification of the <i>Burkholderia pseudomallei</i> induced multinucleated giant cell (MNGC) phenotype in murine macrophages. <i>BMC Microbiology</i> , 2014, 14, 98.	3.3	14
146	Second Generation Steroidal 4-Aminoquinolines Are Potent, Dual-Target Inhibitors of the Botulinum Neurotoxin Serotype A Metalloprotease and <i>P. falciparum</i> Malaria. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 4134-4153.	6.4	28
147	A High Content Imaging Assay for Identification of Botulinum Neurotoxin Inhibitors. <i>Journal of Visualized Experiments</i> , 2014, , e51915.	0.3	3
148	Viral diversity and clonal evolution from unphased genomic data. <i>BMC Genomics</i> , 2014, 15, S17.	2.8	9
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