J David Beckham

List of Publications by Year
in descending order

55 papers	6,589 citations	257450 24 h-index	175258 52 g-index
63 all docs	63 docs citations	63 times ranked	16329 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Zika virus produces noncoding RNAs using a multi-pseudoknot structure that confounds a cellular exonuclease. Science, 2016, 354, 1148-1152.	12.6	212
3	Alpha-Synuclein Expression Restricts RNA Viral Infections in the Brain. Journal of Virology, 2016, 90, 2767-2782.	3.4	163
4	Respiratory viral infections in patients with chronic, obstructive pulmonary disease. Journal of Infection, 2005, 50, 322-330.	3.3	154
5	Zika virus: An emergent neuropathological agent. Annals of Neurology, 2016, 80, 479-489.	5.3	101
6	Is COVID-19 a Perfect Storm for Parkinsonâ€™s Disease?. Trends in Neurosciences, 2020, 43, 931-933.	8.6	99
7	North American Encephalitic Arboviruses. Neurologic Clinics, 2008, 26, 727-757.	1.8	73
8	Zika Virus as an Emerging Global Pathogen. JAMA Neurology, 2016, 73, 875.	9.0	69
9	West Nile virus growth is independent of autophagy activation. Virology, 2012, 433, 262-272.	2.4	63
10	Cryptococcosis in solid organ transplant recipients. Current Opinion in Infectious Diseases, 2015, 28, 300-307.	3.1	61
11	Microbial exposure alters HIV-1-induced mucosal CD4+ T cell death pathways Ex vivo. Retrovirology, 2014, 11, 14.	2.0	52
12	Death Receptor-Mediated Apoptotic Signaling Is Activated in the Brain following Infection with West Nile Virus in the Absence of a Peripheral Immune Response. Journal of Virology, 2014, 88, 1080-1089.	3.4	49
13	Four emerging arboviral diseases in North America: Jamestown Canyon, Powassan, chikungunya, and Zika virus diseases. Journal of NeuroVirology, 2016, 22, 257-260.	2.1	44
14	Fas-Mediated Apoptotic Signaling in the Mouse Brain following Reovirus Infection. Journal of Virology, 2009, 83, 6161-6170.	3.4	41
15	Arbovirus Infections. CONTINUUM Lifelong Learning in Neurology, 2015, 21, 1599-1611.	0.8	41
16	West Nile Virus-Induced Activation of Mammalian Target of Rapamycin Complex 1 Supports Viral Growth and Viral Protein Expression. Journal of Virology, 2014, 88, 9458-9471.	3.4	39
17	Novel Strategy for Treatment of Viral Central Nervous System Infection by Using a Cell-Permeating Inhibitor of c-Jun N-Terminal Kinase. Journal of Virology, 2007, 81, 6984-6992.	3.4	38
18	Cryptococcosis and cryptococcal meningitis: New predictors and clinical outcomes at a United States academic medical centre. Mycoses, 2018, 61, 314-320.	4.0	38

#	Article	IF	Citations
19	Alpha-Synuclein, a Novel Viral Restriction Factor Hiding in Plain Sight. DNA and Cell Biology, 2016, 35, 643-645.	1.9	37
20	JAK-STAT signaling pathways are activated in the brain following reovirus infection. Journal of NeuroVirology, 2007, 13, 373-383.	2.1	36
21	Molecular mechanisms of neuroinflammation and injury during acute viral encephalitis. Journal of Neuroimmunology, 2017, 308, 102-111.	2.3	36
22	Neuro-Intensive Care of Patients with Acute CNS Infections. Neurotherapeutics, 2012, 9, 124-138.	4.4	35
23	Caspase-3 activation is required for reovirus-induced encephalitisin vivo. Journal of NeuroVirology, 2010, 16, 306-317.	2.1	34
24	<scp>W</scp>est <scp>N</scp>ile Virus Encephalitis 16 Years Later. Brain Pathology, 2015, 25, 625-633.	4.1	31
25	Five Emerging Neuroinvasive Arboviral Diseases: Cache Valley, Eastern Equine Encephalitis, Jamestown Canyon, Powassan, and Usutu. Seminars in Neurology, 2019, 39, 419-427.	1.4	26
26	Risk Factors for Cryptococcal Meningitis: A Single United States Center Experience. Mycopathologia, 2016, 181, 807-814.	3.1	24
27	Zika Virus Disease and Associated Neurologic Complications. Current Infectious Disease Reports, 2017, 19, 4.	3.0	24
28	A brain slice culture model of viral encephalitis reveals an innate CNS cytokine response profile and the therapeutic potential of caspase inhibition. Experimental Neurology, 2011, 228, 222-231.	4.1	22
29	Reovirus Activates Transforming Growth Factor Î² and Bone Morphogenetic Protein Signaling Pathways in the Central Nervous System That Contribute to Neuronal Survival following Infection. Journal of Virology, 2009, 83, 5035-5045.	3.4	19
30	Immunology of West Nile Virus Infection and the Role of Alpha-Synuclein as a Viral Restriction Factor. Viral Immunology, 2019, 32, 38-47.	1.3	19
31	West Nile and St. Louis encephalitis viruses. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2014, 123, 433-447.	1.8	15
32	Global Perspectives on Arbovirus Outbreaks: A 2020 Snapshot. Tropical Medicine and Infectious Disease, 2020, 5, 142.	2.3	15
33	Three-dimensional structure of a flavivirus dumbbell RNA reveals molecular details of an RNA regulator of replication. Nucleic Acids Research, 2021, 49, 7122-7138.	14.5	14
34	An Overview of Yellow Fever Virus Disease. Neurohospitalist, The, 2017, 7, 157-158.	0.8	13
35	Usutu virus disease: a potential problem for North America?. Journal of NeuroVirology, 2020, 26, 149-154.	2.1	12
36	Zika virus disease for neurologists. Neurology: Clinical Practice, 2016, 6, 515-522.	1.6	11

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37	West Nile Virus Population Structure, Injury, and Interferon-Stimulated Gene Expression in the Brain From a Fatal Case of Encephalitis. Open Forum Infectious Diseases, 2016, 3, ofv182.	0.9	11
38	Initial management of acute bacterial meningitis in adults: summary of IDSA guidelines. Reviews in Neurological Diseases, 2006, 3, 57-60.	0.3	10
39	SARS-CoV-2 infection relaxes peripheral B cell tolerance. Journal of Experimental Medicine, 2022, 219, .	8.5	10
40	Elevated CSF Cytokines in the Jarisch-Herxheimer Reaction of General Paresis. JAMA Neurology, 2013, 70, 1060.	9.0	9
41	An Overview of Powassan Virus Disease. Neurohospitalist, The, 2019, 9, 181-182.	0.8	9
42	A Multicenter, Prospective, Observational, Cohort-Controlled Study of Clinical Outcomes Following Coronavirus Disease 2019 (COVID-19) Convalescent Plasma Therapy in Hospitalized Patients With COVID-19. Clinical Infectious Diseases, 2022, 75, e466-e472.	5.8	9
43	4EBP-Dependent Signaling Supports West Nile Virus Growth and Protein Expression. Viruses, 2016, 8, 287.	3.3	8
44	Arboviral central nervous system infections. Current Opinion in Infectious Diseases, 2021, 34, 264-271.	3.1	7
45	Pregnancy Alters Innate and Adaptive Immune Responses to Zika Virus Infection in the Reproductive Tract. Journal of Immunology, 2020, 205, 3107-3121.	0.8	5
46	The Struggling Infectious Diseases Fellow: Remediation Challenges and Opportunities. Open Forum Infectious Diseases, 2020, 7, ofaa058.	0.9	5
47	Zika Virus Disease for the Neurointensivist. Neurocritical Care, 2017, 26, 457-463.	2.4	4
48	Defining diagnostic approaches and outcomes in patients with inflammatory CSF: A retrospective cohort study. Clinical Neurology and Neurosurgery, 2018, 172, 105-111.	1.4	4
49	Disruption of Zika Virus xrRNA1-Dependent sfRNA1 Production Results in Tissue-Specific Attenuated Viral Replication. Viruses, 2020, 12, 1177.	3.3	4
50	Infectious causes and outcomes in patients presenting with cerebral spinal fluid pleocytosis. Journal of NeuroVirology, 2019, 25, 448-456.	2.1	3
51	An Overview of Zika Virus Disease. Neurohospitalist, The, 2016, 6, 93-94.	0.8	1
52	Zika virus, a novel mosquito-borne congenital virus infection. Journal of NeuroVirology, 2017, 23, 339-340.	2.1	1
53	Infections and Inflammatory Disorders. , 2018, , 547-579.		1
54	Neurology of Acute Viral Infections. Neurohospitalist, The, 0, , 194187442211047.	0.8	1

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55	Infectious disease - developments in the field of Creutzfeldt-Jakob disease. Reviews in Neurological Diseases, 2007, 4, 168-72.	0.3	0