Anna K Ã–verby

List of Publications by Year
in descending order

44	1,755	361296	302012
papers	citations	20 h-index	39 g-index

51	51	51	2201
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Tick-borne encephalitis in Europe and Russia: Review of pathogenesis, clinical features, therapy, and vaccines. Antiviral Research, 2019, 164, 23-51.	1.9	248
2	Tick-Borne Encephalitis Virus Delays Interferon Induction and Hides Its Double-Stranded RNA in Intracellular Membrane Vesicles. Journal of Virology, 2010, 84, 8470-8483.	1.5	161
3	Competitive repopulation of an empty microglial niche yields functionally distinct subsets of microglia-like cells. Nature Communications, 2018, 9, 4845.	5.8	148
4	Fast type I interferon response protects astrocytes from flavivirus infection and virus-induced cytopathic effects. Journal of Neuroinflammation, 2016, 13, 277.	3.1	116
5	Viperin is an iron-sulfur protein that inhibits genome synthesis of tick-borne encephalitis virus via radical SAM domain activity. Cellular Microbiology, 2014, 16, 834-848.	1.1	94
6	Viperin Restricts Zika Virus and Tick-Borne Encephalitis Virus Replication by Targeting NS3 for Proteasomal Degradation. Journal of Virology, 2018, 92, .	1.5	79
7	Type I Interferon Protects Mice from Fatal Neurotropic Infection with Langat Virus by Systemic and Local Antiviral Responses. Journal of Virology, 2014, 88, 12202-12212.	1.5	70
8	Generation and Analysis of Infectious Virus-Like Particles of Uukuniemi Virus (Bunyaviridae): a Useful System for Studying Bunyaviral Packaging and Budding. Journal of Virology, 2006, 80, 10428-10435.	1.5	65
9	Type I Interferon response in olfactory bulb, the site of tick-borne flavivirus accumulation, is primarily regulated by IPS-1. Journal of Neuroinflammation, 2016, 13, 22.	3.1	57
10	Large scale discovery of coronavirus-host factor protein interaction motifs reveals SARS-CoV-2 specific mechanisms and vulnerabilities. Nature Communications, 2021, 12, 6761.	5.8	47
11	Cell-type- and region-specific restriction of neurotropic flavivirus infection by viperin. Journal of Neuroinflammation, 2018, 15, 80.	3.1	44
12	Viperin Targets Flavivirus Virulence by Inducing Assembly of Noninfectious Capsid Particles. Journal of Virology, 2018, 92, .	1.5	41
13	A Phase 2 Trial of the Effect of Antiandrogen Therapy on COVID-19 Outcome: No Evidence of Benefit, Supported by Epidemiology and In Vitro Data. European Urology, 2022, 81, 285-293.	0.9	40
14	Generation of Mutant Uukuniemi Viruses Lacking the Nonstructural Protein NSs by Reverse Genetics Indicates that NSs Is a Weak Interferon Antagonist. Journal of Virology, 2015, 89, 4849-4856.	1.5	38
15	Tick-Borne Flaviviruses and the Type I Interferon Response. Viruses, 2018, 10, 340.	1.5	38
16	The role of the poly(A) tract in the replication and virulence of tick-borne encephalitis virus. Scientific Reports, 2016, 6, 39265.	1.6	35
17	Cellular requirements for ironâ€“sulfur cluster insertion into the antiviral radical SAM protein viperin. Journal of Biological Chemistry, 2017, 292, 13879-13889.	1.6	35
18	Tick-Borne Encephalitis Virus Sequenced Directly from Questing and Blood-Feeding Ticks Reveals Quasispecies Variance. PLoS ONE, 2014, 9, e103264.	1.1	34

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19	The Role of Viperin in Antiflavivirus Responses. DNA and Cell Biology, 2018, 37, 725-730.	0.9	25
20	Revealing new tick-borne encephalitis virus foci by screening antibodies in sheep milk. Parasites and Vectors, 2020, 13, 185.	1.0	25
21	Hiding from intracellular pattern recognition receptors, a passive strategy of flavivirus immune evasion. Virulence, 2011, 2, 238-240.	1.8	23
22	The interplay between viperin antiviral activity, lipid droplets and JunÃn mammarenavirus multiplication. Virology, 2018, 514, 216-229.	1.1	21
23	Convalescence plasma treatment of COVID-19: results from a prematurely terminated randomized controlled open-label study in Southern Sweden. BMC Research Notes, 2021, 14, 440.	0.6	21
24	N-glycosylation in the Pre-Membrane Protein Is Essential for the Zika Virus Life Cycle. Viruses, 2020, 12, 925.	1.5	20
25	Molecular Organisation of Tick-Borne Encephalitis Virus. Viruses, 2022, 14, 792.	1.5	19
26	Brain heterogeneity leads to differential innate immune responses and modulates pathogenesis of viral infections. Cytokine and Growth Factor Reviews, 2016, 30, 95-101.	3.2	17
27	PKR kinase directly regulates tau expression and Alzheimer's diseaseâ€related tau phosphorylation. Brain Pathology, 2021, 31, 103-119.	2.1	17
28	Convalescent plasma treatment in severely immunosuppressed patients hospitalized with COVID-19: an observational study of 28 cases. Infectious Diseases, 2022, 54, 283-291.	1.4	17
29	Fluvastatin mitigates SARS-CoV-2 infection in human lung cells. IScience, 2021, 24, 103469.	1.9	17
30	Correlation of Severity of Human Tick-Borne Encephalitis Virus Disease and Pathogenicity in Mice. Emerging Infectious Diseases, 2018, 24, 1709-1712.	2.0	15
31	High-Throughput Screening Using a Whole-Cell Virus Replication Reporter Gene Assay to Identify Inhibitory Compounds against Rift Valley Fever Virus Infection. Journal of Biomolecular Screening, 2016, 21, 354-362.	2.6	14
32	Serine Protease Inhibitors Restrict Host Susceptibility to SARS-CoV-2 Infections. MBio, 2022, 13, e0089222.	1.8	14
33	Model System for the Formation of Tick-Borne Encephalitis Virus Replication Compartments without Viral RNA Replication. Journal of Virology, 2019, 93, .	1.5	13
34	Human Tick-Borne Encephalitis and Characterization of Virus from Biting Tick. Emerging Infectious Diseases, 2016, 22, 1485-1487.	2.0	12
35	Quantitative Proteomics of Uukuniemi Virus-host Cell Interactions Reveals GBF1 as Proviral Host Factor for Phleboviruses. Molecular and Cellular Proteomics, 2019, 18, 2401-2417.	2.5	12
36	Antiviral Activity of Benzavir-2 against Emerging Flaviviruses. Viruses, 2020, 12, 351.	1.5	10

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37	The envelope protein of tick-borne encephalitis virus influences neuron entry, pathogenicity, and vaccine protection. Journal of Neuroinflammation, 2020, 17, 284.	3.1	8
38	COVIDENZA - A prospective, multicenter, randomized PHASE II clinical trial of enzalutamide treatment to decrease the morbidity in patients with Corona virus disease 2019 (COVID-19): a structured summary of a study protocol for a randomised controlled trial. Trials, 2021, 22, 209.	0.7	8
39	Characterizing the cellular attachment receptor for Langat virus. PLoS ONE, 2019, 14, e0217359.	1.1	6
40	Re: Chen Dong, Sung-Lang Chen, and Wen-Wei Sungâ€™s Letter to the Editor re: Karin WelÃ©n, Ebba Rosendal, Magnus GisslÃ©n, et al. A Phase 2 Trial of the Effect of Antiandrogen Therapy on COVID-19 Outcome: No Evidence of Benefit, Supported by Epidemiology and In Vitro Data. Eur Urol. 2022;81:285â€“93.. European Urology, 2022, 81, e124-e125.	0.9	4
41	BAF45b Is Required for Efficient Zika Virus Infection of HAP1 Cells. Viruses, 2021, 13, 2007.	1.5	2
42	Reply to Carlos G. Wambier and Gerard J. Nauâ€™s Letter to the Editor re: Karin WelÃ©n, Ebba Rosendal, Magnus GisslÃ©n, et al. A Phase 2 Trial of the Effect of Antiandrogen Therapy on COVID-19 Outcome: No Evidence of Benefit, Supported by Epidemiology and In Vitro Data. Eur Urol. 2022;81:285â€“93. Positive Effects of Enzalutamide for Hospitalized COVID-19 Patients. European Urology, 2022, 81, e143-e144.	0.9	1
43	Chapter 4: Pathogenesis of TBE with a focus on molecular mechanisms. Tick-borne Encephalitis - the Book, 0, , .	0.0	0
44	Chapter 4: Pathogenesis of TBE with a focus on molecular mechanisms. Tick-borne Encephalitis - the Book, 2022, , .	0.0	0