

# Jeffrey W Koehler

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

638  
citations

471371

17  
h-index

610775

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1094  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ticks and prevalence of tick-borne pathogens from domestic animals in Ghana. <i>Parasites and Vectors</i> , 2022, 15, 86.	1.0	18
2	Exposure Route Influences Disease Severity in the COVID-19 Cynomolgus Macaque Model. <i>Viruses</i> , 2022, 14, 1013.	1.5	10
3	Development of a coronavirus disease 2019 nonhuman primate model using airborne exposure. <i>PLoS ONE</i> , 2021, 16, e0246366.	1.1	52
4	Molecular Characteristics of Rickettsia in Ticks Collected along the Southern Border of Mongolia. <i>Pathogens</i> , 2020, 9, 943.	1.2	7
5	Appendix Q: Recommendations for Developing Molecular Assays for Microbial Pathogen Detection Using Modern In Silico Approaches. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 882-899.	0.7	4
6	Persistent Crimean-Congo hemorrhagic fever virus infection in the testes and within granulomas of non-human primates with latent tuberculosis. <i>PLoS Pathogens</i> , 2019, 15, e1008050.	2.1	32
7	Next-Generation Sequencing for Biodefense: Biothreat Detection, Forensics, and the Clinic. <i>Clinical Chemistry</i> , 2019, 65, 383-392.	1.5	23
8	Diagnostic targeted sequencing adjudication (DETEQT). <i>Journal of Molecular Diagnostics</i> , 2019, 21, 99-110.	1.2	5
9	Crimean-Congo Hemorrhagic Fever Virus, Mongolia, 2013–2014. <i>Emerging Infectious Diseases</i> , 2018, 24, 2202-2209.	2.0	14
10	A highly multiplexed broad pathogen detection assay for infectious disease diagnostics. <i>PLoS Neglected Tropical Diseases</i> , 2018, 12, e0006889.	1.3	23
11	Exploring Crimean-Congo Hemorrhagic Fever Virus-Induced Hepatic Injury Using Antibody-Mediated Type I Interferon Blockade in Mice. <i>Journal of Virology</i> , 2018, 92, .	1.5	41
12	Sequence Optimized Real-Time Reverse Transcription Polymerase Chain Reaction Assay for Detection of Crimean-Congo Hemorrhagic Fever Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 211-215.	0.6	18
13	Targeted Next-Generation Sequencing for Diagnostics and Forensics. <i>Clinical Chemistry</i> , 2017, 63, 450-452.	1.5	6
14	A DNA vaccine for Crimean-Congo hemorrhagic fever protects against disease and death in two lethal mouse models. <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005908.	1.3	76
15	Circulating microRNA profiles of Ebola virus infection. <i>Scientific Reports</i> , 2016, 6, 24496.	1.6	50
16	Targeted next-generation sequencing for the detection of ciprofloxacin resistance markers using molecular inversion probes. <i>Scientific Reports</i> , 2016, 6, 25904.	1.6	32
17	Development of real-time reverse transcriptase qPCR assays for the detection of Punta Toro virus and Pichinde virus. <i>Virology Journal</i> , 2016, 13, 54.	1.4	4
18	Evaluation of Signature Erosion in Ebola Virus Due to Genomic Drift and Its Impact on the Performance of Diagnostic Assays. <i>Viruses</i> , 2015, 7, 3130-3154.	1.5	35

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19	Optimized microRNA purification from TRIzol-treated plasma. BMC Genomics, 2015, 16, 95.	1.2	43
20	Development and Evaluation of a Panel of Filovirus Sequence Capture Probes for Pathogen Detection by Next-Generation Sequencing. PLoS ONE, 2014, 9, e107007.	1.1	28
21	A Fusion-Inhibiting Peptide against Rift Valley Fever Virus Inhibits Multiple, Diverse Viruses. PLoS Neglected Tropical Diseases, 2013, 7, e2430.	1.3	30
22	Comparison of nucleic acid extraction platforms for detection of select biothreat agents for use in clinical resource limited settings. Journal of Microbiological Methods, 2012, 91, 179-183.	0.7	19
23	Novel plant-derived recombinant human interferons with broad spectrum antiviral activity. Antiviral Research, 2011, 92, 461-469.	1.9	4
24	Altered Immune Responses in Rhesus Macaques Co-Infected with SIV and Plasmodium cynomolgi: An Animal Model for Coincident AIDS and Relapsing Malaria. PLoS ONE, 2009, 4, e7139.	1.1	18
25	Aspartic protease activities of schistosomes cleave mammalian hemoglobins in a host-specific manner. Memórias Do Instituto Oswaldo Cruz, 2007, 102, 83-85.	0.8	18
26	Musculoskeletal and autoimmune manifestations of HIV, syphilis and tuberculosis. Current Opinion in Rheumatology, 2006, 18, 88-95.	2.0	18