

Sasha R Azar

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

2,219
citations

331259

21
h-index

377514

34
g-index

38
all docs

38
docs citations

38
times ranked

3904
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Venezuelan Equine Encephalitis Virus V3526 Vaccine RNA-Dependent RNA Polymerase Mutants Increase Vaccine Safety Through Restricted Tissue Tropism in a Mouse Model. <i>Zoonoses</i> , 2022, 2, . | 0.5 | 1 |
| 2 | <i>Aedes aegypti</i> Shows Increased Susceptibility to Zika Virus via Both In Vitro and In Vivo Models of Type II Diabetes. <i>Viruses</i> , 2022, 14, 665. | 1.5 | 3 |
| 3 | Evolution of resistance to fluoroquinolones by dengue virus serotype 4 provides insight into mechanism of action and consequences for viral fitness. <i>Virology</i> , 2021, 552, 94-106. | 1.1 | 9 |
| 4 | Role of mutational reversions and fitness restoration in Zika virus spread to the Americas. <i>Nature Communications</i> , 2021, 12, 595. | 5.8 | 29 |
| 5 | Zika Virus (Flaviviridae). , 2021, , 899-909. | | 0 |
| 6 | SARS-CoV-2 Infects Hamster Testes. <i>Microorganisms</i> , 2021, 9, 1318. | 1.6 | 19 |
| 7 | A single dose of ChAdOx1 Chik vaccine induces neutralizing antibodies against four chikungunya virus lineages in a phase 1 clinical trial. <i>Nature Communications</i> , 2021, 12, 4636. | 5.8 | 31 |
| 8 | Epidemic Alphaviruses: Ecology, Emergence and Outbreaks. <i>Microorganisms</i> , 2020, 8, 1167. | 1.6 | 28 |
| 9 | A Zika virus envelope mutation preceding the 2015 epidemic enhances virulence and fitness for transmission. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 20190-20197. | 3.3 | 53 |
| 10 | Old Drugs with New Tricks: Efficacy of Fluoroquinolones to Suppress Replication of Flaviviruses. <i>Viruses</i> , 2020, 12, 1022. | 1.5 | 11 |
| 11 | Adenoviral-Vectored Mayaro and Chikungunya Virus Vaccine Candidates Afford Partial Cross-Protection From Lethal Challenge in A129 Mouse Model. <i>Frontiers in Immunology</i> , 2020, 11, 591885. | 2.2 | 19 |
| 12 | Vector Competence Analyses on <i>Aedes aegypti</i> Mosquitoes using Zika Virus. <i>Journal of Visualized Experiments</i> , 2020, , . | 0.2 | 1 |
| 13 | Envelope protein ubiquitination drives entry and pathogenesis of Zika virus. <i>Nature</i> , 2020, 585, 414-419. | 13.7 | 82 |
| 14 | Identification of Mosquito Bloodmeals Collected in Diverse Habitats in Malaysian Borneo Using COI Barcoding. <i>Tropical Medicine and Infectious Disease</i> , 2020, 5, 51. | 0.9 | 7 |
| 15 | Vector Competence: What Has Zika Virus Taught Us?. <i>Viruses</i> , 2019, 11, 867. | 1.5 | 45 |
| 16 | Immunogenicity and Efficacy of a Measles Virus-Vectored Chikungunya Vaccine in Nonhuman Primates. <i>Journal of Infectious Diseases</i> , 2019, 220, 735-742. | 1.9 | 45 |
| 17 | Naturally infected <i>Aedes aegypti</i> collected during a Zika virus outbreak have viral titres consistent with transmission. <i>Emerging Microbes and Infections</i> , 2019, 8, 242-244. | 3.0 | 14 |
| 18 | Impact of preexisting dengue immunity on Zika virus emergence in a dengue endemic region. <i>Science</i> , 2019, 363, 607-610. | 6.0 | 202 |

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|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | A Single and Un-Adjuvanted Dose of a Chimpanzee Adenovirus-Vectored Vaccine against Chikungunya Virus Fully Protects Mice from Lethal Disease. <i>Pathogens</i> , 2019, 8, 231. | 1.2 | 21 |
| 20 | Support for the Transmission-Clearance Trade-Off Hypothesis from a Study of Zika Virus Delivered by Mosquito Bite to Mice. <i>Viruses</i> , 2019, 11, 1072. | 1.5 | 11 |
| 21 | Effects of Chikungunya virus immunity on Mayaro virus disease and epidemic potential. <i>Scientific Reports</i> , 2019, 9, 20399. | 1.6 | 35 |
| 22 | ZIKV Demonstrates Minimal Pathologic Effects and Mosquito Infectivity in Viremic Cynomolgus Macaques. <i>Viruses</i> , 2018, 10, 661. | 1.5 | 9 |
| 23 | Reversible sensory polyneuropathy during an arboviral outbreak in Salvador, Bahia, Brazil. <i>Journal of the Neurological Sciences</i> , 2018, 391, 3-4. | 0.3 | 1 |
| 24 | Colonized <i>Sabethes cyaneus</i> , a Sylvatic New World Mosquito Species, Shows a Low Vector Competence for Zika Virus Relative to <i>Aedes aegypti</i> . <i>Viruses</i> , 2018, 10, 434. | 1.5 | 23 |
| 25 | Experimental Zika Virus Infection of Neotropical Primates. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 98, 173-177. | 0.6 | 38 |
| 26 | Differential Responses of Human Fetal Brain Neural Stem Cells to Zika Virus Infection. <i>Stem Cell Reports</i> , 2017, 8, 715-727. | 2.3 | 115 |
| 27 | Insect-Specific Viruses. <i>Advances in Virus Research</i> , 2017, 98, 119-146. | 0.9 | 58 |
| 28 | Viral Retinopathy in Experimental Models of Zika Infection. , 2017, 58, 4355. | | 50 |
| 29 | Variation in <i>Aedes aegypti</i> Mosquito Competence for Zika Virus Transmission. <i>Emerging Infectious Diseases</i> , 2017, 23, 625-632. | 2.0 | 147 |
| 30 | Lack of evidence for Zika virus transmission by <i>Culex</i> mosquitoes. <i>Emerging Microbes and Infections</i> , 2017, 6, 1-2. | 3.0 | 24 |
| 31 | Zika Virus Vector Competency of Mosquitoes, Gulf Coast, United States. <i>Emerging Infectious Diseases</i> , 2017, 23, 559-560. | 2.0 | 37 |
| 32 | Differential Vector Competency of <i>Aedes albopictus</i> Populations from the Americas for Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017, 97, 330-339. | 0.6 | 72 |
| 33 | Transient Hearing Loss in Adults Associated with Zika Virus Infection. <i>Clinical Infectious Diseases</i> , 2016, 64, ciw770. | 2.9 | 23 |
| 34 | Characterization of a Novel Murine Model to Study Zika Virus. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1362-1369. | 0.6 | 417 |
| 35 | An Infectious cDNA Clone of Zika Virus to Study Viral Virulence, Mosquito Transmission, and Antiviral Inhibitors. <i>Cell Host and Microbe</i> , 2016, 19, 891-900. | 5.1 | 252 |
| 36 | Outbreak of Zika Virus Infection, Chiapas State, Mexico, 2015, and First Confirmed Transmission by <i>Aedes aegypti</i> Mosquitoes in the Americas. <i>Journal of Infectious Diseases</i> , 2016, 214, 1349-1356. | 1.9 | 173 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Cross-talk among flesh-eating <i>Aeromonas hydrophila</i> strains in mixed infection leading to necrotizing fasciitis. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 722-727. | 3.3 | 113 |