

# Donald S Grant

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4468409/publications.pdf>

Version: 2024-02-01

37  
papers

2,995  
citations

430874

18  
h-index

395702

33  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4916  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genomic surveillance elucidates Ebola virus origin and transmission during the 2014 outbreak. <i>Science</i> , 2014, 345, 1369-1372.	12.6	1,083
2	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315.	27.8	346
3	Clinical Sequencing Uncovers Origins and Evolution of Lassa Virus. <i>Cell</i> , 2015, 162, 738-750.	28.9	230
4	Lassa Fever in Post-Conflict Sierra Leone. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e2748.	3.0	172
5	Most neutralizing human monoclonal antibodies target novel epitopes requiring both Lassa virus glycoprotein subunits. <i>Nature Communications</i> , 2016, 7, 11544.	12.8	148
6	Enhanced methods for unbiased deep sequencing of Lassa and Ebola RNA viruses from clinical and biological samples. <i>Genome Biology</i> , 2014, 15, 519.	8.8	129
7	Deployable CRISPR-Cas13a diagnostic tools to detect and report Ebola and Lassa virus cases in real-time. <i>Nature Communications</i> , 2020, 11, 4131.	12.8	101
8	Capturing sequence diversity in metagenomes with comprehensive and scalable probe design. <i>Nature Biotechnology</i> , 2019, 37, 160-168.	17.5	96
9	Human-monoclonal-antibody therapy protects nonhuman primates against advanced Lassa fever. <i>Nature Medicine</i> , 2017, 23, 1146-1149.	30.7	95
10	Emerging trends in Lassa fever: redefining the role of immunoglobulin M and inflammation in diagnosing acute infection. <i>Virology Journal</i> , 2011, 8, 478.	3.4	69
11	Analysis of CD8 <sup>+</sup> T cell response during the 2013–2016 Ebola epidemic in West Africa. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7578-E7586.	7.1	55
12	Lassa hemorrhagic fever in a late term pregnancy from northern sierra leone with a positive maternal outcome: case report. <i>Virology Journal</i> , 2011, 8, 404.	3.4	53
13	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
14	Field validation of recombinant antigen immunoassays for diagnosis of Lassa fever. <i>Scientific Reports</i> , 2018, 8, 5939.	3.3	39
15	An Outbreak of Ebola Virus Disease in the Lassa Fever Zone. <i>Journal of Infectious Diseases</i> , 2016, 214, S110-S121.	4.0	34
16	Multiple Circulating Infections Can Mimic the Early Stages of Viral Hemorrhagic Fevers and Possible Human Exposure to Filoviruses in Sierra Leone Prior to the 2014 Outbreak. <i>Viral Immunology</i> , 2015, 28, 19-31.	1.3	33
17	Field Validation of the ReEBOV Antigen Rapid Test for Point-of-Care Diagnosis of Ebola Virus Infection. <i>Journal of Infectious Diseases</i> , 2016, 214, S203-S209.	4.0	29
18	Cross-Reactive Antibodies to SARS-CoV-2 and MERS-CoV in Pre-COVID-19 Blood Samples from Sierra Leoneans. <i>Viruses</i> , 2021, 13, 2325.	3.3	24

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19	High crossreactivity of human T cell responses between Lassa virus lineages. PLoS Pathogens, 2020, 16, e1008352.	4.7	22
20	A tribute to Sheik Humarr Khan and all the healthcare workers in West Africa who have sacrificed in the fight against Ebola virus disease: Mae we hush. Antiviral Research, 2014, 111, 33-35.	4.1	19
21	Current and emerging strategies for the diagnosis, prevention and treatment of Lassa fever. Future Virology, 2015, 10, 559-584.	1.8	18
22	Ophthalmic manifestations and vision impairment in Lassa fever survivors. PLoS ONE, 2020, 15, e0243766.	2.5	17
23	Antibodies from Sierra Leonean and Nigerian Lassa fever survivors cross-react with recombinant proteins representing Lassa viruses of divergent lineages. Scientific Reports, 2020, 10, 16030.	3.3	15
24	Identification of Common CD8 <sup>+</sup> T Cell Epitopes from Lassa Fever Survivors in Nigeria and Sierra Leone. Journal of Virology, 2020, 94, .	3.4	15
25	Post-Ebola Syndrome Presents With Multiple Overlapping Symptom Clusters: Evidence From an Ongoing Cohort Study in Eastern Sierra Leone. Clinical Infectious Diseases, 2021, 73, 1046-1054.	5.8	15
26	A medical records and data capture and management system for Lassa fever in Sierra Leone: Approach, implementation, and challenges. PLoS ONE, 2019, 14, e0214284.	2.5	14
27	Field evaluation of a Pan-Lassa rapid diagnostic test during the 2018 Nigerian Lassa fever outbreak. Scientific Reports, 2020, 10, 8724.	3.3	14
28	Ebola-Specific CD8 <sup>+</sup> and CD4 <sup>+</sup> T-Cell Responses in Sierra Leonean Ebola Virus Survivors With or Without Post-Ebola Sequelae. Journal of Infectious Diseases, 2020, 222, 1488-1497.	4.0	13
29	Data set on Lassa fever in post-conflict Sierra Leone. Data in Brief, 2019, 23, 103673.	1.0	12
30	Lassa Fever among Children in Eastern Province, Sierra Leone: A 7-year Retrospective Analysis (2012â€“2018). American Journal of Tropical Medicine and Hygiene, 2021, 104, 585-592.	1.4	12
31	Factors Associated with Mortality in Febrile Patients in a Government Referral Hospital in the Kenema District of Sierra Leone. American Journal of Tropical Medicine and Hygiene, 2015, 92, 172-177.	1.4	11
32	Space-Time Trends in Lassa Fever in Sierra Leone by ELISA Serostatus, 2012â€“2019. Microorganisms, 2021, 9, 586.	3.6	10
33	Health seeking behavior after the 2013â€“16 Ebola epidemic: Lassa fever as a metric of persistent changes in Kenema District, Sierra Leone. PLoS Neglected Tropical Diseases, 2021, 15, e0009576.	3.0	8
34	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0
35	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0
36	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0

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37	High crossreactivity of human T cell responses between Lassa virus lineages. , 2020, 16, e1008352.		0