Brian C Keller

List of Publications by Year
in descending order

27 papers	3,731 citations	471061 17 h-index	552369 26 g-index
27 all docs	27 docs citations	27 times ranked	6056 citing authors

#	Article	IF	Citations
1	Disease-Specific Alterations in the Enteric Virome in Inflammatory Bowel Disease. Cell, 2015, 160, 447-460.	13.5	1,036
2	Enrichment of the lung microbiome with oral taxa is associated with lung inflammation of a Th17 phenotype. Nature Microbiology, 2016, 1, 16031.	5.9	436
3	Systematic Determination of the Packaging Limit of Lentiviral Vectors. Human Gene Therapy, 2001, 12, 1893-1905.	1.4	380
4	Altered Virome and Bacterial Microbiome in Human Immunodeficiency Virus-Associated Acquired Immunodeficiency Syndrome. Cell Host and Microbe, 2016, 19, 311-322.	5.1	330
5	Establishment and Maintenance of the Innate Antiviral Response to West Nile Virus Involves both RIG-I and MDA5 Signaling through IPS-1. Journal of Virology, 2008, 82, 609-616.	1.5	286
6	Identification of FBL2 As a Geranylgeranylated Cellular Protein Required for Hepatitis C Virus RNA Replication. Molecular Cell, 2005, 18, 425-434.	4.5	269
7	PKR and RNase L Contribute to Protection against Lethal West Nile Virus Infection by Controlling Early Viral Spread in the Periphery and Replication in Neurons. Journal of Virology, 2006, 80, 7009-7019.	1.5	220
8	Resistance to Alpha/Beta Interferon Is a Determinant of West Nile Virus Replication Fitness and Virulence. Journal of Virology, 2006, 80, 9424-9434.	1.5	177
9	Cell-Specific IRF-3 Responses Protect against West Nile Virus Infection by Interferon-Dependent and -Independent Mechanisms. PLoS Pathogens, 2007, 3, e106.	2.1	164
10	Interferon Regulatory Factor IRF-7 Induces the Antiviral Alpha Interferon Response and Protects against Lethal West Nile Virus Infection. Journal of Virology, 2008, 82, 8465-8475.	1.5	137
11	Homeostatic Control of Innate Lung Inflammation by Vici Syndrome Gene Epg5 and Additional Autophagy Genes Promotes Influenza Pathogenesis. Cell Host and Microbe, 2016, 19, 102-113.	5.1	83
12	International Society for Heart and Lung Transplantation consensus statement for the standardization of bronchoalveolar lavage in lung transplantation. Journal of Heart and Lung Transplantation, 2020, 39, 1171-1190.	0.3	42
13	Smoking is associated with quantifiable differences in the human lung DNA virome and metabolome. Respiratory Research, 2018, 19, 174.	1.4	28
14	Flavivirus Nonstructural Protein NS5 Dysregulates HSP90 to Broadly Inhibit JAK/STAT Signaling. Cells, 2020, 9, 899.	1.8	28
15	Innate immune evasion by hepatitis C virus and West Nile virus. Cytokine and Growth Factor Reviews, 2007, 18, 535-544.	3.2	25
16	Fine analysis of the Pneumocystis carinii f. sp. carinii genome by two-dimensional pulsed-field gel electrophoresis. Gene, 2002, 293, 87-95.	1.0	24
17	Early COVID-19 infection after lung transplantation. American Journal of Transplantation, 2020, 20, 2923-2927.	2.6	19
18	Diffuse Large B-Cell Lymphoma in a Hepatitis C Virus-Infected Patient Presenting With Lactic Acidosis and Hypoglycemia. American Journal of the Medical Sciences, 2010, 339, 202-204.	0.4	10

#	Article	IF	Citations
19	Significant Interference in Mass Cytometry from Medicinal Iodine in Human Lung. American Journal of Respiratory Cell and Molecular Biology, 2016, 55, 150-151.	1.4	7
20	Lung T-Cell Profile Alterations are Associated with Bronchiolitis Obliterans Syndrome in Cystic Fibrosis Lung Transplant Recipients. Lung, 2020, 198, 157-161.	1.4	7
21	Effectiveness of short vs longâ€course perioperative antibiotics in lung transplant recipients with donor positive respiratory cultures. Transplant Infectious Disease, 2020, 23, e13518.	0.7	7
22	Letermovir for Cytomegalovirus Prophylaxis in Lung Transplant Patients with Valganciclovir-Induced Leukopenia. Transplantology, 2021, 2, 129-139.	0.3	5
23	Outcomes from bacteremic donors in lung transplantation. Journal of Heart and Lung Transplantation, 2018, 37, 302-304.	0.3	4
24	Insights into early postoperative acute kidney injury following lung transplantation. Clinical Transplantation, 2022, 36, e14568.	0.8	3
25	Optimizing Nutrition Assessment to Create Better Outcomes in Lung Transplant Recipients: A Review of Current Practices. Nutrients, 2019, 11, 2884.	1.7	2
26	Lung transplantation in the septuagenarian can be successfully performed though longâ€term results impacted by diseases of aging. Clinical Transplantation, 2022, 36, e14593.	0.8	2
27	Outcomes of Lung Transplantation From Donors With Positive Blood Cultures. Chest, 2016, 150, 1305A.	0.4	0