

Margarita K Lay

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

1,612
citations

516710

16
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

2116
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Norovirus Proteins: Implications in the Replicative Cycle, Pathogenesis, and the Host Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 961.	4.8	35
2	Host Components Contributing to Respiratory Syncytial Virus Pathogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2152.	4.8	41
3	BCG-Induced Cross-Protection and Development of Trained Immunity: Implication for Vaccine Design. <i>Frontiers in Immunology</i> , 2019, 10, 2806.	4.8	225
4	Human Metapneumovirus: Mechanisms and Molecular Targets Used by the Virus to Avoid the Immune System. <i>Frontiers in Immunology</i> , 2018, 9, 2466.	4.8	39
5	Assessing the Importance of Domestic Vaccine Manufacturing Centers: An Overview of Immunization Programs, Vaccine Manufacture, and Distribution. <i>Frontiers in Immunology</i> , 2018, 9, 26.	4.8	18
6	Role of Regulatory T Cells in Infection and Vaccination During Early Infancy. <i>Current Pharmaceutical Design</i> , 2018, 24, 3495-3505.	1.9	1
7	Aberrant T cell immunity triggered by human Respiratory Syncytial Virus and human Metapneumovirus infection. <i>Virulence</i> , 2017, 8, 685-704.	4.4	18
8	Heme Oxygenase-1 Modulates Human Respiratory Syncytial Virus Replication and Lung Pathogenesis during Infection. <i>Journal of Immunology</i> , 2017, 199, 212-223.	0.8	58
9	Modulation of Host Immunity by Human Respiratory Syncytial Virus Virulence Factors: A Synergic Inhibition of Both Innate and Adaptive Immunity. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 367.	3.9	22
10	New insights on the viral and host factors contributing to the airway pathogenesis caused by the respiratory syncytial virus. <i>Critical Reviews in Microbiology</i> , 2016, 42, 1-13.	6.1	21
11	Replication of Human Norovirus RNA in Mammalian Cells Reveals Lack of Interferon Response. <i>Journal of Virology</i> , 2016, 90, 8906-8923.	3.4	34
12	Understanding Lung Immunopathology Caused by the Human Metapneumovirus: Implications for Rational Vaccine Design. <i>Critical Reviews in Immunology</i> , 2015, 35, 185-202.	0.5	5
13	Inflammatory damage on respiratory and nervous systems due to hRSV infection. <i>Current Opinion in Immunology</i> , 2015, 36, 14-21.	5.5	17
14	Human metapneumovirus infection activates the TSLP pathway that drives excessive pulmonary inflammation and viral replication in mice. <i>European Journal of Immunology</i> , 2015, 45, 1680-1695.	2.9	40
15	Elevated IL-3 and IL-12p40 levels in the lower airway of infants with RSV-induced bronchiolitis correlate with recurrent wheezing. <i>Cytokine</i> , 2015, 76, 417-423.	3.2	44
16	Advances in understanding respiratory syncytial virus infection in airway epithelial cells and consequential effects on the immune response. <i>Microbes and Infection</i> , 2013, 15, 230-242.	1.9	51
17	Lack of Norovirus Replication and Histo-Blood Group Antigen Expression in 3-Dimensional Intestinal Epithelial Cells. <i>Emerging Infectious Diseases</i> , 2013, 19, 431-438.	4.3	69
18	Norwalk virus does not replicate in human macrophages or dendritic cells derived from the peripheral blood of susceptible humans. <i>Virology</i> , 2010, 406, 1-11.	2.4	88

#	ARTICLE	IF	CITATIONS
19	Presence of Wild-Type and Attenuated <i>Salmonella enterica</i> Strains in Brain Tissues following Inoculation of Mice by Different Routes. <i>Infection and Immunity</i> , 2008, 76, 3268-3272.	2.2	29
20	STAT1-Dependent Innate Immunity to a Norwalk-Like Virus. <i>Science</i> , 2003, 299, 1575-1578.	12.6	757