

Margarita K Lay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4350196/publications.pdf>

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 | STAT1-Dependent Innate Immunity to a Norwalk-Like Virus. <i>Science</i> , 2003, 299, 1575-1578. | 12.6 | 757 |
| 2 | BCG-Induced Cross-Protection and Development of Trained Immunity: Implication for Vaccine Design. <i>Frontiers in Immunology</i> , 2019, 10, 2806. | 4.8 | 225 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | Host Components Contributing to Respiratory Syncytial Virus Pathogenesis. <i>Frontiers in Immunology</i> , 2019, 10, 2152. | 4.8 | 41 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | Aberrant T cell immunity triggered by human Respiratory Syncytial Virus and human Metapneumovirus infection. <i>Virulence</i> , 2017, 8, 685-704. | 4.4 | 18 |
| 17 | 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 |
| 18 | Inflammatory damage on respiratory and nervous systems due to hRSV infection. <i>Current Opinion in Immunology</i> , 2015, 36, 14-21. | 5.5 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | 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 |
| 20 | Role of Regulatory T Cells in Infection and Vaccination During Early Infancy. <i>Current Pharmaceutical Design</i> , 2018, 24, 3495-3505. | 1.9 | 1 |