

# Patricia Resa-Infante

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3222593/publications.pdf>

Version: 2024-02-01

18  
papers

1,460  
citations

567281

15  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1946  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Cellular Importin- $\beta$ 3 Expression Dynamics in the Lung Regulate Antiviral Response Pathways against Influenza A Virus Infection. <i>Cell Reports</i> , 2020, 31, 107549.                        | 6.4  | 11        |
| 2  | Mutations in the H7 HA and PB1 genes of avian influenza A viruses increase viral pathogenicity and contact transmission in guinea pigs. <i>Emerging Microbes and Infections</i> , 2019, 8, 1324-1336. | 6.5  | 6         |
| 3  | Alternative interaction sites in the influenza A virus nucleoprotein mediate viral escape from the importin- $\beta$ 7 mediated nuclear import pathway. <i>FEBS Journal</i> , 2019, 286, 3374-3388.   | 4.7  | 4         |
| 4  | Capped RNA primer binding to influenza polymerase and implications for the mechanism of cap-binding inhibitors. <i>Nucleic Acids Research</i> , 2018, 46, 956-971.                                    | 14.5 | 154       |
| 5  | Structural insights into RNA synthesis by the influenza virus transcription-replication machine. <i>Virus Research</i> , 2017, 234, 103-117.  | 2.2  | 143       |
| 6  | Pregnancy-Related Immune Adaptation Promotes the Emergence of Highly Virulent H1N1 Influenza Virus Strains in Allogeneically Pregnant Mice. <i>Cell Host and Microbe</i> , 2017, 21, 321-333.         | 11.0 | 63        |
| 7  | H7N9 Influenza A Virus Exhibits Importin- $\beta$ 7-Mediated Replication in the Mammalian Respiratory Tract. <i>American Journal of Pathology</i> , 2017, 187, 831-840.                               | 3.8  | 15        |
| 8  | Structural basis of an essential interaction between influenza polymerase and Pol II CTD. <i>Nature</i> , 2017, 541, 117-121.   | 27.8 | 98        |
| 9  | Analysis of IAV Replication and Co-infection Dynamics by a Versatile RNA Viral Genome Labeling Method. <i>Cell Reports</i> , 2017, 20, 251-263.   | 6.4  | 57        |
| 10 | Targeting Importin- $\beta$ 7 as a Therapeutic Approach against Pandemic Influenza Viruses. <i>Journal of Virology</i> , 2015, 89, 9010-9020.   | 3.4  | 20        |
| 11 | Evidence for a Novel Mechanism of Influenza Virus-Induced Type I Interferon Expression by a Defective RNA-Encoded Protein. <i>PLoS Pathogens</i> , 2015, 11, e1004924.                                | 4.7  | 31        |
| 12 | Importin- $\beta$ 7 Is Required for Enhanced Influenza A Virus Replication in the Alveolar Epithelium and Severe Lung Damage in Mice. <i>Journal of Virology</i> , 2014, 88, 8166-8179.               | 3.4  | 29        |
| 13 | The nuclear import machinery is a determinant of influenza virus host adaptation. <i>BioEssays</i> , 2013, 35, 23-27.   | 2.5  | 34        |
| 14 | The influenza virus RNA synthesis machine. <i>RNA Biology</i> , 2011, 8, 207-215.   | 3.1  | 176       |
| 15 | Structural and Functional Characterization of an Influenza Virus RNA Polymerase-Genomic RNA Complex. <i>Journal of Virology</i> , 2010, 84, 10477-10487.  | 3.4  | 39        |
| 16 | The structural basis for cap binding by influenza virus polymerase subunit PB2. <i>Nature Structural and Molecular Biology</i> , 2008, 15, 500-506.   | 8.2  | 436       |
| 17 | The Host-Dependent Interaction of $\beta$ -Importins with Influenza PB2 Polymerase Subunit Is Required for Virus RNA Replication. <i>PLoS ONE</i> , 2008, 3, e3904.                                   | 2.5  | 90        |
| 18 | Identification of PatL1, a human homolog to yeast P body component Pat1. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2007, 1773, 1786-1792.                                      | 4.1  | 54        |