# Ana Maestre Merens

List of Publications by Year
in descending order



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|---|---|---|---|
| 21 papers | 2,009 citations | 623734 14 h-index | 752698 20 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 3865 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | DENV Inhibits Type I IFN Production in Infected Cells by Cleaving Human STING. PLoS Pathogens, 2012, 8, e1002934. | 4.7 | 411 |
| 2 | Dengue virus NS2B protein targets cGAS for degradation and prevents mitochondrial DNA sensing during infection. Nature Microbiology, 2017, 2, 17037. | 13.3 | 292 |
| 3 | The E3-Ligase TRIM Family of Proteins Regulates Signaling Pathways Triggered by Innate Immune Pattern-Recognition Receptors. Immunity, 2013, 38, 384-398. | 14.3 | 268 |
| 4 | A novel Zika virus mouse model reveals strain specific differences in virus pathogenesis and host inflammatory immune responses. PLoS Pathogens, 2017, 13, e1006258. | 4.7 | 200 |
| 5 | Dengue Virus Co-opts UBR4 to Degrade STAT2 and Antagonize Type I Interferon Signaling. PLoS Pathogens, 2013, 9, e1003265. | 4.7 | 188 |
| 6 | Unanchored K48-Linked Polyubiquitin Synthesized by the E3-Ubiquitin Ligase TRIM6 Stimulates the Interferon-IKKÎµ Kinase-Mediated Antiviral Response. Immunity, 2014, 40, 880-895. | 14.3 | 135 |
| 7 | BIRC2/cIAP1 Is a Negative Regulator of HIV-1 Transcription and Can Be Targeted by Smac Mimetics to Promote Reversal of Viral Latency. Cell Host and Microbe, 2015, 18, 345-353. | 11.0 | 124 |
| 8 | Dengue virus genomic variation associated with mosquito adaptation defines the pattern of viral non-coding RNAs and fitness in human cells. PLoS Pathogens, 2017, 13, e1006265. | 4.7 | 95 |
| 9 | Antagonism of type I interferon by flaviviruses. Biochemical and Biophysical Research Communications, 2017, 492, 587-596. | 2.1 | 59 |
| 10 | Senataxin suppresses the antiviral transcriptional response and controls viral biogenesis. Nature Immunology, 2015, 16, 485-494. | 14.5 | 50 |
| 11 | Cofactors Required for TLR7- and TLR9-Dependent Innate Immune Responses. Cell Host and Microbe, 2012, 11, 306-318. | 11.0 | 40 |
| 12 | High-dimensional CyTOF analysis of dengue virusâ€“infected human DCs reveals distinct viral signatures. JCI Insight, 2017, 2, . | 5.0 | 35 |
| 13 | The Infectious Bursal Disease Virus RNA-Binding VP3 Polypeptide Inhibits PKR-Mediated Apoptosis. PLoS ONE, 2012, 7, e46768. | 2.5 | 32 |
| 14 | HIV Vpu Interferes with NF-ÎºB Activity but Not with Interferon Regulatory Factor 3. Journal of Virology, 2015, 89, 9781-9790. | 3.4 | 29 |
| 15 | Enhanced FCGR2A and FCGR3A signaling by HIV viremic controller IgG. JCI Insight, 2017, 2, e88226. | 5.0 | 14 |
| 16 | Positive Regulation of TRAF6-Dependent Innate Immune Responses by Protein Phosphatase PP1-Î³. PLoS ONE, 2014, 9, e89284. | 2.5 | 13 |
| 17 | Equine Torovirus (BEV) Induces Caspase-Mediated Apoptosis in Infected Cells. PLoS ONE, 2011, 6, e20972. | 2.5 | 12 |
| 18 | New Insights on the Structure and Morphogenesis of Berne Virus. Advances in Experimental Medicine and Biology, 2006, 581, 175-180. | 1.6 | 8 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Finding Clues for Congenital Zika Syndrome: Zika Virus Selective Infection of Immature Neurons. EBioMedicine, 2016, 10, 7-8. | 6.1 | 3 |
| 20 | ZIKV Strains' Different Phenotypes in Human Neural Cells Could be a Hint for the Emergence of the New Clinical Neurological Outcomes. EBioMedicine, 2016, 13, 35-36. | 6.1 | 1 |
| 21 | Zika Virus: More Questions Than Answers. EBioMedicine, 2016, 5, 2-3. | 6.1 | 0 |