# Margherita Doria

List of Publications by Year
in descending order



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|---|---|---|---|
| 47 papers | 1,544 citations | 331670 21 h-index | 315739 38 g-index |
| 47 all docs | 47 docs citations | 47 times ranked | 2318 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Chloroquine enhances human CD8+ T cell responses against soluble antigens in vivo. Journal of Experimental Medicine, 2005, 202, 817-828. | 8.5 | 193 |
| 2 | Human immunodeficiency virus 1 Nef protein downmodulates the ligands of the activating receptor NKG2D and inhibits natural killer cell-mediated cytotoxicity. Journal of General Virology, 2007, 88, 242-250. | 2.9 | 161 |
| 3 | Editing of HIV-1 RNA by the double-stranded RNA deaminase ADAR1 stimulates viral infection. Nucleic Acids Research, 2009, 37, 5848-5858. | 14.5 | 129 |
| 4 | The Human Immunodeficiency Virus Type 1 Nef and Vpu Proteins Downregulate the Natural Killer Cell-Activating Ligand PVR. Journal of Virology, 2012, 86, 4496-4504. | 3.4 | 114 |
| 5 | The DNA Damage Response: A Common Pathway in the Regulation of NKG2D and DNAM-1 Ligand Expression in Normal, Infected, and Cancer Cells. Frontiers in Immunology, 2014, 4, 508. | 4.8 | 110 |
| 6 | Soluble ligands for the NKG2D receptor are released during HIVâ€1 infection and impair NKG2D expression and cytotoxicity of NK cells. FASEB Journal, 2013, 27, 2440-2450. | 0.5 | 75 |
| 7 | ADAR1 restricts LINE-1 retrotransposition. Nucleic Acids Research, 2017, 45, 155-168. | 14.5 | 58 |
| 8 | Site selection by Xenopus laevis RNAase P. Cell, 1989, 58, 37-45. | 28.9 | 52 |
| 9 | An RNA molecule copurifies with RNase P activity fromXenopus laevisoocytes. Nucleic Acids Research, 1991, 19, 2315-2320. | 14.5 | 49 |
| 10 | The Eps15 Homology (Eh) Domain-Based Interaction between Eps15 and Hrb Connects the Molecular Machinery of Endocytosis to That of Nucleocytosolic Transport. Journal of Cell Biology, 1999, 147, 1379-1384. | 5.2 | 48 |
| 11 | CD4 and Major Histocompatibility Complex Class I Downregulation by the Human Immunodeficiency Virus Type 1 Nef Protein in Pediatric AIDS Progression. Journal of Virology, 2003, 77, 11536-11545. | 3.4 | 48 |
| 12 | Structural defects and variations in the HIV-1 nef gene from rapid, slow and non-progressor children. Aids, 2003, 17, 1291-1301. | 2.2 | 39 |
| 13 | HIV-1 Nef and Vpu Interfere with L-Selectin (CD62L) Cell Surface Expression To Inhibit Adhesion and Signaling in Infected CD4<sup>+</sup>T Lymphocytes. Journal of Virology, 2015, 89, 5687-5700. | 3.4 | 39 |
| 14 | ADAR2 editing enzyme is a novel human immunodeficiency virus-1 proviral factor. Journal of General Virology, 2011, 92, 1228-1232. | 2.9 | 36 |
| 15 | The human immunodeficiency virus type 1 Vpr protein upregulates PVR via activation of the ATR-mediated DNA damage response pathway. Journal of General Virology, 2013, 94, 2664-2669. | 2.9 | 34 |
| 16 | DNAM-1 Activating Receptor and Its Ligands: How Do Viruses Affect the NK Cell-Mediated Immune Surveillance during the Various Phases of Infection?. International Journal of Molecular Sciences, 2019, 20, 3715. | 4.1 | 34 |
| 17 | HIV-1 Infection Causes a Down-Regulation of Genes Involved in Ribosome Biogenesis. PLoS ONE, 2014, 9, e113908. | 2.5 | 29 |
| 18 | The HIV-1 Nef protein has a dual role in T cell receptor signaling in infected CD4+ T lymphocytes. Virology, 2011, 410, 316-326. | 2.4 | 26 |

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|---|---|---|---|
| 19 | Nef alleles from children with non-progressive HIV-1 infection modulate MHC-II expression more efficiently than those from rapid progressors. Aids, 2007, 21, 1103-1107. | 2.2 | 25 |
| 20 | The histone deacetylase inhibitor SAHA simultaneously reactivates HIV-1 from latency and up-regulates NKG2D ligands sensitizing for natural killer cell cytotoxicity. Virology, 2017, 510, 9-21. | 2.4 | 25 |
| 21 | In Vitro Exposure to Prostratin but Not Bryostatin-1 Improves Natural Killer Cell Functions Including Killing of CD4+ T Cells Harboring Reactivated Human Immunodeficiency Virus. Frontiers in Immunology, 2018, 9, 1514. | 4.8 | 22 |
| 22 | The HIV-1 Tat protein modulates CD4 expression in human T cells through the induction of miR-222. RNA Biology, 2014, 11, 334-338. | 3.1 | 21 |
| 23 | The Pro78 residue regulates the capacity of the human immunodeficiency virus type 1 Nef protein to inhibit recycling of major histocompatibility complex class I molecules in an SH3-independent manner. Journal of General Virology, 2006, 87, 2291-2296. | 2.9 | 16 |
| 24 | NK cells of HIV-1-infected patients with poor CD4+ T-cell reconstitution despite suppressive HAART show reduced IFN-Î³ production and high frequency of autoreactive CD56bright cells. Immunology Letters, 2017, 190, 185-193. | 2.5 | 16 |
| 25 | Role of the CD4 Down-Modulation Activity of Nef in HIV-1 Infectivity. Current HIV Research, 2011, 9, 490-495. | 0.5 | 12 |
| 26 | The ADAR1 editing enzyme is encapsidated into HIV-1 virions. Virology, 2015, 485, 475-480. | 2.4 | 12 |
| 27 | Potential of the NKG2D/NKG2DL Axis in NK Cell-Mediated Clearance of the HIV-1 Reservoir. International Journal of Molecular Sciences, 2019, 20, 4490. | 4.1 | 12 |
| 28 | Expanding Phenotype of Schimke Immuno-Osseous Dysplasia: Congenital Anomalies of the Kidneys and of the Urinary Tract and Alteration of NK Cells. International Journal of Molecular Sciences, 2020, 21, 8604. | 4.1 | 12 |
| 29 | CD4 downregulation by the human immunodeficiency virus type 1 Nef protein is dispensable for optimal output and functionality of viral particles in primary T cells. Journal of General Virology, 2011, 92, 141-150. | 2.9 | 10 |
| 30 | VÎ´2 T-Cells Kill ZIKV-Infected Cells by NKG2D-Mediated Cytotoxicity. Microorganisms, 2019, 7, 350. | 3.6 | 9 |
| 31 | Dual regulation of L-selectin (CD62L) by HIV-1: Enhanced expression by Vpr in contrast with cell-surface down-modulation by Nef and Vpu. Virology, 2018, 523, 121-128. | 2.4 | 8 |
| 32 | Hexamethylene bisacetamide impairs NK cell-mediated clearance of acute T lymphoblastic leukemia cells and HIV-1-infected T cells that exit viral latency. Scientific Reports, 2019, 9, 4373. | 3.3 | 8 |
| 33 | Combinations of Histone Deacetylase Inhibitors with Distinct Latency Reversing Agents Variably Affect HIV Reactivation and Susceptibility to NK Cell-Mediated Killing of T Cells That Exit Viral Latency. International Journal of Molecular Sciences, 2021, 22, 6654. | 4.1 | 8 |
| 34 | Early ART initiation during infancy preserves natural killer cells in young European adolescents living with HIV (CARMA cohort). Journal of the International AIDS Society, 2021, 24, e25717. | 3.0 | 8 |
| 35 | Case Report: EBV Chronic Infection and Lymphoproliferation in Four APDS Patients: The Challenge of Proper Characterization, Therapy, and Follow-Up. Frontiers in Pediatrics, 2021, 9, 703853. | 1.9 | 8 |
| 36 | Internalization and intracellular retention of CD4 are two separate functions of the human immunodeficiency virus type 1 Nef protein. Journal of General Virology, 2007, 88, 3133-3138. | 2.9 | 7 |

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|---|---|---|---|
| 37 | Plasma levels of soluble MICA and ULBP2 are increased in children allergic to dust mites. Journal of Allergy and Clinical Immunology, 2012, 130, 1003-1005. | 2.9 | 7 |
| 38 | Release of Soluble Ligands for the Activating NKG2D Receptor: One More Immune Evasion Strategy Evolved by HIV-1 ?. Current Drug Targets, 2015, 17, 54-64. | 2.1 | 5 |
| 39 | Expression and Function of NKG2D Is Impaired in CD8+ T Cells of Chronically HIV-1â€“Infected Patients Without ART. Journal of Acquired Immune Deficiency Syndromes (1999), 2015, 70, 347-356. | 2.1 | 4 |
| 40 | Brief Report: L-Selectin (CD62L) Is Downregulated on CD4+ and CD8+ T Lymphocytes of HIV-1â€“Infected Individuals Naive for ART. Journal of Acquired Immune Deficiency Syndromes (1999), 2016, 72, 492-497. | 2.1 | 4 |
| 41 | Partial T cell defects and expanded CD56bright NK cells in an SCID patient carrying hypomorphic mutation in the IL2RG gene. Journal of Leukocyte Biology, 2020, 108, 739-748. | 3.3 | 3 |
| 42 | The RNA editing enzyme ADAR2 restricts L1 mobility. RNA Biology, 2021, 18, 75-87. | 3.1 | 3 |
| 43 | Altered NK-cell compartment and dysfunctional NKG2D/NKG2D-ligand axis in patients with ataxia-telangiectasia. Clinical Immunology, 2021, 230, 108802. | 3.2 | 3 |
| 44 | MEOX2 Regulates the Growth and Survival of Glioblastoma Stem Cells by Modulating Genes of the Glycolytic Pathway and Response to Hypoxia. Cancers, 2022, 14, 2304. | 3.7 | 2 |
| 45 | Altered expression of ligands for the NKG2D and DNAM-1 activating receptors during HIV-1 infection. Retrovirology, 2013, 10, . | 2.0 | 0 |
| 46 | Relevance of multiply spliced HIV-1 RNA measurement in assessing the efficacy of viral latency-reversing strategies. EBioMedicine, 2021, 65, 103265. | 6.1 | 0 |
| 47 | Case Report: Altered NK Cell Compartment and Reduced CXCR4 Chemotactic Response of B Lymphocytes in an Immunodeficient Patient With HPV-Related Disease. Frontiers in Immunology, 2022, 13, 799564. | 4.8 | 0 |