

Pablo Alberto Gonzalez

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1297471/pablo-alberto-gonzalez-publications-by-year.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

2,707
citations

30
h-index

49
g-index

106
ext. papers

3,408
ext. citations

6.6
avg, IF

5.11
L-index

| # | Paper | IF | Citations |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 93 | A booster dose of an inactivated SARS-CoV-2 vaccine increases neutralizing antibodies and T cells that recognize Delta and Omicron variants of concern. 2022, | | 2 |
| 92 | Bioinformatic and experimental characterization of SEN1998: a conserved gene carried by the Enterobacteriaceae-associated ROD21-like family of genomic islands.. <i>Scientific Reports</i> , 2022 , 12, 2435 | 4.9 | 0 |
| 91 | BCG-Based Vaccines Elicit Antigen-Specific Adaptive and Trained Immunity against SARS-CoV-2 and Andes orthohantavirus. <i>Vaccines</i> , 2022 , 10, 721 | 5.3 | 1 |
| 90 | Limited Heme Oxygenase Contribution to Modulating the Severity of Salmonella enterica serovar Typhimurium Infection. <i>Antioxidants</i> , 2022 , 11, 1040 | 7.1 | |
| 89 | Pharmacological Inhibition of IRE-1 Alpha Activity in Herpes Simplex Virus Type 1 and Type 2-Infected Dendritic Cells Enhances T Cell Activation.. <i>Frontiers in Immunology</i> , 2021 , 12, 764861 | 8.4 | 0 |
| 88 | Recognition of Variants of Concern by Antibodies and T Cells Induced by a SARS-CoV-2 Inactivated Vaccine. <i>Frontiers in Immunology</i> , 2021 , 12, 747830 | 8.4 | 21 |
| 87 | Modulation of Adaptive Immunity and Viral Infections by Ion Channels. <i>Frontiers in Physiology</i> , 2021 , 12, 736681 | 4.6 | 0 |
| 86 | Thyroid Gene Mutations in Pregnant and Breastfeeding Women Diagnosed With Transient Congenital Hypothyroidism: Implications for the Offspring's Health. <i>Frontiers in Endocrinology</i> , 2021 , 12, 679002 | 5.7 | 0 |
| 85 | Modulation of Endosome Function, Vesicle Trafficking and Autophagy by Human Herpesviruses. <i>Cells</i> , 2021 , 10, | 7.9 | 2 |
| 84 | "Therapeutic uses of natural astaxanthin: An evidence-based review focused on human clinical trials". <i>Pharmacological Research</i> , 2021 , 166, 105479 | 10.2 | 33 |
| 83 | Characterization of the Anti-Inflammatory Capacity of IL-10-Producing Neutrophils in Response to Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 638917 | 8.4 | 3 |
| 82 | Crosstalk Between Epithelial Cells, Neurons and Immune Mediators in HSV-1 Skin Infection. <i>Frontiers in Immunology</i> , 2021 , 12, 662234 | 8.4 | 4 |
| 81 | IL-10-Dependent Amelioration of Chronic Inflammatory Disease by Microdose Subcutaneous Delivery of a Prototypic Immunoregulatory Small Molecule. <i>Frontiers in Immunology</i> , 2021 , 12, 708955 | 8.4 | 2 |
| 80 | Lung pathology due to hRSV infection impairs blood-brain barrier permeability enabling astrocyte infection and a long-lasting inflammation in the CNS. <i>Brain, Behavior, and Immunity</i> , 2021 , 91, 159-171 | 16.6 | 11 |
| 79 | Herpes Simplex Viruses Type 1 and Type 2 Infection and Immunity 2021, | | 0 |
| 78 | Asymptomatic Herpes Simplex Virus Type 1 Infection Causes an Earlier Onset and More Severe Experimental Autoimmune Encephalomyelitis. <i>Frontiers in Immunology</i> , 2021 , 12, 635257 | 8.4 | 3 |
| 77 | Immune response during hantavirus diseases: implications for immunotherapies and vaccine design. <i>Immunology</i> , 2021 , 163, 262-277 | 7.8 | 7 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 76 | Impact of Hypoxia over Human Viral Infections and Key Cellular Processes. <i>International Journal of Molecular Sciences</i> , 2021 , 22, | 6.3 | 1 |
| 75 | Immune Profile and Clinical Outcome of Breakthrough Cases After Vaccination With an Inactivated SARS-CoV-2 Vaccine. <i>Frontiers in Immunology</i> , 2021 , 12, 742914 | 8.4 | 9 |
| 74 | Herpes simplex virus interference with immunity: Focus on dendritic cells.. <i>Virulence</i> , 2021 , 12, 2583-2607. | 4.7 | 1 |
| 73 | Contribution of hypoxia inducible factor-1 during viral infections. <i>Virulence</i> , 2020 , 11, 1482-1500 | 4.7 | 11 |
| 72 | Cetylpyridinium chloride blocks herpes simplex virus replication in gingival fibroblasts. <i>Antiviral Research</i> , 2020 , 179, 104818 | 10.8 | 8 |
| 71 | Current Antivirals and Novel Botanical Molecules Interfering With Herpes Simplex Virus Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 139 | 5.7 | 28 |
| 70 | Horizontally Acquired Homologs of Xenogeneic Silencers: Modulators of Gene Expression Encoded by Plasmids, Phages and Genomic Islands. <i>Genes</i> , 2020 , 11, | 4.2 | 9 |
| 69 | Safety and immunogenicity evaluation of recombinant BCG vaccine against respiratory syncytial virus in a randomized, double-blind, placebo-controlled phase I clinical trial. <i>EClinicalMedicine</i> , 2020 , 27, 100517 | 11.3 | 13 |
| 68 | Anti-herpetic Activity of and Algae Extracts Against HSV-1 and HSV-2. <i>Frontiers in Microbiology</i> , 2020 , 11, 2006 | 5.7 | 5 |
| 67 | Contribution of Resident Memory CD8 T Cells to Protective Immunity Against Respiratory Syncytial Virus and Their Impact on Vaccine Design. <i>Pathogens</i> , 2019 , 8, | 4.5 | 14 |
| 66 | Herpes Simplex Virus Evasion of Early Host Antiviral Responses. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 127 | 5.9 | 51 |
| 65 | Cytokines in the Respiratory Airway as Biomarkers of Severity and Prognosis for Respiratory Syncytial Virus Infection: An Update. <i>Frontiers in Immunology</i> , 2019 , 10, 1154 | 8.4 | 21 |
| 64 | Immune-Modulation by the Human Respiratory Syncytial Virus: Focus on Dendritic Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 810 | 8.4 | 10 |
| 63 | Contribution of IDO to human respiratory syncytial virus infection. <i>Journal of Leukocyte Biology</i> , 2019 , 106, 933-942 | 6.5 | 5 |
| 62 | Herpes Simplex Virus Type 1 Infection of the Central Nervous System: Insights Into Proposed Interrelationships With Neurodegenerative Disorders. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 46 | 6.1 | 53 |
| 61 | Contribution of Fcγ Receptor-Mediated Immunity to the Pathogenesis Caused by the Human Respiratory Syncytial Virus. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019 , 9, 75 | 5.9 | 5 |
| 60 | BCG-Induced Cross-Protection and Development of Trained Immunity: Implication for Vaccine Design. <i>Frontiers in Immunology</i> , 2019 , 10, 2806 | 8.4 | 129 |
| 59 | The role of myeloid-derived suppressor cells in chronic infectious diseases and the current methodology available for their study. <i>Journal of Leukocyte Biology</i> , 2019 , 105, 857-872 | 6.5 | 17 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 58 | Comparative and phylogenetic analysis of a novel family of Enterobacteriaceae-associated genomic islands that share a conserved excision/integration module. <i>Scientific Reports</i> , 2018 , 8, 10292 | 4.9 | 11 |
| 57 | Gestational Hypothyroxinemia Imprints a Switch in the Capacity of Astrocytes and Microglial Cells of the Offspring to React in Inflammation. <i>Molecular Neurobiology</i> , 2018 , 55, 4373-4387 | 6.2 | 4 |
| 56 | Experimental Dissection of the Lytic Replication Cycles of Herpes Simplex Viruses. <i>Frontiers in Microbiology</i> , 2018 , 9, 2406 | 5.7 | 20 |
| 55 | Human Metapneumovirus: Mechanisms and Molecular Targets Used by the Virus to Avoid the Immune System. <i>Frontiers in Immunology</i> , 2018 , 9, 2466 | 8.4 | 21 |
| 54 | Modulation of Antiviral Immunity by Heme Oxygenase-1. <i>American Journal of Pathology</i> , 2017 , 187, 487-493 | 4.8 | 56 |
| 53 | Modulating the function of the immune system by thyroid hormones and thyrotropin. <i>Immunology Letters</i> , 2017 , 184, 76-83 | 4.1 | 53 |
| 52 | Heme Oxygenase-1 Modulates Human Respiratory Syncytial Virus Replication and Lung Pathogenesis during Infection. <i>Journal of Immunology</i> , 2017 , 199, 212-223 | 5.3 | 33 |
| 51 | Innate immune cells for immunotherapy of autoimmune and cancer disorders. <i>International Reviews of Immunology</i> , 2017 , 36, 315-337 | 4.6 | 8 |
| 50 | Interleukin-10 Production by T and B Cells Is a Key Factor to Promote Systemic Serovar Typhimurium Infection in Mice. <i>Frontiers in Immunology</i> , 2017 , 8, 889 | 8.4 | 13 |
| 49 | A Herpes Simplex Virus Type 2 Deleted for Glycoprotein D Enables Dendritic Cells to Activate CD4 and CD8 T Cells. <i>Frontiers in Immunology</i> , 2017 , 8, 904 | 8.4 | 10 |
| 48 | Gene Deletion in Herpes Simplex Virus Type 2 Enhances Dendritic Cell Function and T Cell Activation. <i>Frontiers in Immunology</i> , 2017 , 8, 1523 | 8.4 | 13 |
| 47 | Pharmacological Induction of Heme Oxygenase-1 Impairs Nuclear Accumulation of Herpes Simplex Virus Capsids upon Infection. <i>Frontiers in Microbiology</i> , 2017 , 8, 2108 | 5.7 | 17 |
| 46 | Opposing roles of IL-10 in acute bacterial infection. <i>Cytokine and Growth Factor Reviews</i> , 2016 , 32, 17-30 | 17.9 | 42 |
| 45 | Contribution of Fcγ receptors to human respiratory syncytial virus pathogenesis and the impairment of T-cell activation by dendritic cells. <i>Immunology</i> , 2016 , 147, 55-72 | 7.8 | 19 |
| 44 | Immune Evasion by Herpes Simplex Viruses 2016 , | | 5 |
| 43 | Human Respiratory Syncytial Virus: Infection and Pathology. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2016 , 37, 522-37 | 3.9 | 28 |
| 42 | Novel therapies and vaccines against the human respiratory syncytial virus. <i>Expert Opinion on Investigational Drugs</i> , 2015 , 24, 1613-30 | 5.9 | 11 |
| 41 | Contribution of autophagy to antiviral immunity. <i>FEBS Letters</i> , 2015 , 589, 3461-70 | 3.8 | 31 |

| | | | |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 40 | Herpes simplex virus 2 infection: molecular association with HIV and novel microbicides to prevent disease. <i>Medical Microbiology and Immunology</i> , 2015 , 204, 161-76 | 4 | 30 |
| 39 | Evasi3n de la respuesta inmune por virus herpes simplex. <i>Revista Chilena De Infectologia</i> , 2015 , 32, 58-70 | 0 | 7 |
| 38 | Herpes simplex type 2 virus deleted in glycoprotein D protects against vaginal, skin and neural disease. <i>ELife</i> , 2015 , 4, | 8.9 | 79 |
| 37 | Evasion of early antiviral responses by herpes simplex viruses. <i>Mediators of Inflammation</i> , 2015 , 2015, 593757 | 4.3 | 46 |
| 36 | Author response: Herpes simplex type 2 virus deleted in glycoprotein D protects against vaginal, skin and neural disease 2015 , | | 2 |
| 35 | Enhanced specialized transduction using recombineering in Mycobacterium tuberculosis. <i>MBio</i> , 2014 , 5, e01179-14 | 7.8 | 19 |
| 34 | Central nervous system alterations caused by infection with the human respiratory syncytial virus. <i>Reviews in Medical Virology</i> , 2014 , 24, 407-19 | 11.7 | 12 |
| 33 | Specialized transduction designed for precise high-throughput unmarked deletions in Mycobacterium tuberculosis. <i>MBio</i> , 2014 , 5, e01245-14 | 7.8 | 83 |
| 32 | Herpes simplex virus type 2 glycoprotein H interacts with integrin $\alpha 5 \beta 1$ to facilitate viral entry and calcium signaling in human genital tract epithelial cells. <i>Journal of Virology</i> , 2014 , 88, 10026-38 | 6.6 | 42 |
| 31 | 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, 230-42 | 9.3 | 45 |
| 30 | HSV activates Akt to trigger calcium release and promote viral entry: novel candidate target for treatment and suppression. <i>FASEB Journal</i> , 2013 , 27, 2584-99 | 0.9 | 57 |
| 29 | Gestational hypothyroidism increases the severity of experimental autoimmune encephalomyelitis in adult offspring. <i>Thyroid</i> , 2013 , 23, 1627-37 | 6.2 | 14 |
| 28 | Human metapneumovirus keeps dendritic cells from priming antigen-specific naive T cells. <i>Immunology</i> , 2013 , 139, 366-76 | 7.8 | 27 |
| 27 | Modulation of tumor immunity by soluble and membrane-bound molecules at the immunological synapse. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 450291 | | 10 |
| 26 | Understanding respiratory syncytial virus infection to improve treatment and immunity. <i>Current Molecular Medicine</i> , 2013 , 13, 1122-39 | 2.5 | 13 |
| 25 | Hypothyroidism in the adult rat causes incremental changes in brain-derived neurotrophic factor, neuronal and astrocyte apoptosis, gliosis, and deterioration of postsynaptic density. <i>Thyroid</i> , 2012 , 22, 951-63 | 6.2 | 26 |
| 24 | Respiratory syncytial virus infection and immunity. <i>Reviews in Medical Virology</i> , 2012 , 22, 230-44 | 11.7 | 37 |
| 23 | Local cytokine response upon respiratory syncytial virus infection. <i>Immunology Letters</i> , 2011 , 136, 122-9 | 4.1 | 29 |

| | | | |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 22 | A de novo unequal cross-over mutation between CYP11B1 and CYP11B2 genes causes familial hyperaldosteronism type I. <i>Journal of Endocrinological Investigation</i> , 2011 , 34, 140-4 | 5.2 | 9 |
| 21 | Modulation of the dendritic cell-T-cell synapse to promote pathogen immunity and prevent autoimmunity. <i>Immunotherapy</i> , 2011 , 3, 6-11 | 3.8 | 23 |
| 20 | T-cell antagonism by short half-life pMHC ligands can be mediated by an efficient trapping of T-cell polarization toward the APC. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 210-5 | 11.5 | 23 |
| 19 | Aldosterone promotes autoimmune damage by enhancing Th17-mediated immunity. <i>Journal of Immunology</i> , 2010 , 184, 191-202 | 5.3 | 108 |
| 18 | Altered chemokine receptor expression in papillary thyroid cancer. <i>Thyroid</i> , 2009 , 19, 957-65 | 6.2 | 18 |
| 17 | Impairment of T cell immunity by the respiratory syncytial virus: targeting virulence mechanisms for therapy and prophylaxis. <i>Current Medicinal Chemistry</i> , 2009 , 16, 4609-25 | 4.3 | 21 |
| 16 | The duration of TCR/pMHC interactions regulates CTL effector function and tumor-killing capacity. <i>European Journal of Immunology</i> , 2009 , 39, 2259-69 | 6.1 | 19 |
| 15 | Modulation of nuclear factor-kappaB activity can influence the susceptibility to systemic lupus erythematosus. <i>Immunology</i> , 2009 , 128, e306-14 | 7.8 | 45 |
| 14 | Use of genetically modified bacteria to modulate adaptive immunity. <i>Current Gene Therapy</i> , 2009 , 9, 171-84 | 4.9 | 8 |
| 13 | The capacity of Salmonella to survive inside dendritic cells and prevent antigen presentation to T cells is host specific. <i>Immunology</i> , 2008 , 124, 522-33 | 7.8 | 55 |
| 12 | Host immunity during RSV pathogenesis. <i>International Immunopharmacology</i> , 2008 , 8, 1320-9 | 5.8 | 64 |
| 11 | Protective T cell immunity against respiratory syncytial virus is efficiently induced by recombinant BCG. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 20822-7 | 11.5 | 95 |
| 10 | Maternal hypothyroxinemia impairs spatial learning and synaptic nature and function in the offspring. <i>Endocrinology</i> , 2008 , 149, 5097-106 | 4.8 | 67 |
| 9 | Respiratory syncytial virus impairs T cell activation by preventing synapse assembly with dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 14999-5004 | 11.5 | 106 |
| 8 | T cell immunity evasion by virulent Salmonella enterica. <i>Immunology Letters</i> , 2007 , 111, 14-20 | 4.1 | 37 |
| 7 | Modulation of immunological synapse by membrane-bound and soluble ligands. <i>Cytokine and Growth Factor Reviews</i> , 2007 , 18, 19-31 | 17.9 | 40 |
| 6 | Virulent Salmonella enterica serovar typhimurium evades adaptive immunity by preventing dendritic cells from activating T cells. <i>Infection and Immunity</i> , 2006 , 74, 6438-48 | 3.7 | 90 |
| 5 | Modulation of T cell function by TCR/pMHC binding kinetics. <i>Immunobiology</i> , 2006 , 211, 47-64 | 3.4 | 44 |

| | | | |
|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 4 | T cell receptor binding kinetics required for T cell activation depend on the density of cognate ligand on the antigen-presenting cell. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4824-9 | 11.5 | 125 |
| 3 | Andrographolide interferes with T cell activation and reduces experimental autoimmune encephalomyelitis in the mouse. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2005 , 312, 366-72 | 4.7 | 141 |
| 2 | Salmonella escape from antigen presentation can be overcome by targeting bacteria to Fc gamma receptors on dendritic cells. <i>Journal of Immunology</i> , 2004 , 173, 4058-65 | 5.3 | 104 |
| 1 | HYPOTHYROIDISM IN THE ADULT RAT CAUSES AN INCREMENT OF BDNF IN THE BRAIN, NEURONAL AND ASTROCYTE APOPTOSIS, GLIOSIS AND DETERIORATION OF THE POSTSYNAPTIC DENSITY.. <i>Thyroid</i> ,120516104716000 | 6.2 | |