# Vincenzo Casolaro

List of Publications by Year
in descending order

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| 96 | 4,157 | 101496 | 114418 |
|---|---|---|---|
| papers | citations | 36 h-index | 63 g-index |

| 97 | 97 | 97 | 4773 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Divergence of gut permeability and mucosal immune gene expression in two gluten-associated conditions: celiac disease and gluten sensitivity. BMC Medicine, 2011, 9, 23. | 2.3 | 379 |
| 2 | Atopic Dermatitis Is Associated with a Functional Mutation in the Promoter of the C-C Chemokine RANTES. Journal of Immunology, 2000, 164, 1612-1616. | 0.4 | 279 |
| 3 | Cytomegalovirus Infection and the Risk of Mortality and Frailty in Older Women: A Prospective Observational Cohort Study. American Journal of Epidemiology, 2010, 171, 1144-1152. | 1.6 | 218 |
| 4 | Differential Mucosal IL-17 Expression in Two Gliadin-Induced Disorders: Gluten Sensitivity and the Autoimmune Enteropathy Celiac Disease. International Archives of Allergy and Immunology, 2010, 152, 75-80. | 0.9 | 209 |
| 5 | Interleukin-13 Upregulates Eotaxin Expression in Airway Epithelial Cells by a STAT6-Dependent Mechanism. American Journal of Respiratory Cell and Molecular Biology, 2001, 24, 755-761. | 1.4 | 162 |
| 6 | T-helper cell type-2 regulation in allergic disease. European Respiratory Journal, 2005, 26, 1119-1137. | 3.1 | 144 |
| 7 | Anti-Inflammatory Effect of Cyclosporin A on Human Skin Mast Cells. Journal of Investigative Dermatology, 1992, 98, 800-804. | 0.3 | 132 |
| 8 | Regulation of Eotaxin Gene Expression by TNF-Î± and IL-4 Through mRNA Stabilization: Involvement of the RNA-Binding Protein HuR. Journal of Immunology, 2003, 171, 4369-4378. | 0.4 | 114 |
| 9 | Molecular and Cellular Biology of Mast Cells and Basophils. International Archives of Allergy and Immunology, 1997, 114, 207-217. | 0.9 | 105 |
| 10 | Human Basophil/Mast Cell Releasability: V. Functional Comparisons of Cells Obtained from Peripheral Blood, Lung Parenchyma, and Bronchoalveolar Lavage in Asthmatics. The American Review of Respiratory Disease, 1989, 139, 1375-1382. | 2.9 | 100 |
| 11 | Role of NF-Î²B in Cytokine Production Induced from Human Airway Epithelial Cells by Rhinovirus Infection. Journal of Immunology, 2000, 165, 3384-3392. | 0.4 | 98 |
| 12 | Immunogenic Apoptosis as a Novel Tool for Anticancer Vaccine Development. International Journal of Molecular Sciences, 2018, 19, 594. | 1.8 | 95 |
| 13 | IgG Anti-IgE from Atopic Dermatitis Induces Mediator Release from Basophils and Mast Cells. Journal of Investigative Dermatology, 1989, 93, 246-252. | 0.3 | 88 |
| 14 | Inhibition of NF-AT-dependent transcription by NF-kappa B: implications for differential gene expression in T helper cell subsets.. Proceedings of the National Academy of Sciences of the United States of America, 1995, 92, 11623-11627. | 3.3 | 85 |
| 15 | Biology and genetics of atopic disease. Current Opinion in Immunology, 1996, 8, 796-803. | 2.4 | 83 |
| 16 | Human Basophil/Mast Cell Releasability. Anesthesiology, 1992, 77, 932-940. | 1.3 | 82 |
| 17 | Identification of a novel immunomodulatory gliadin peptide that causes interleukin-8 release in a chemokine receptor CXCR3-dependent manner only in patients with coeliac disease. Immunology, 2011, 132, 432-440. | 2.0 | 80 |
| 18 | Inflammasome: Cancer's friend or foe?. , 2014, 143, 24-33. | | 79 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Histone deacetylation inhibits IL4 gene expression in T cells. Journal of Allergy and Clinical Immunology, 2002, 109, 238-245. | 1.5 | 70 |
| 20 | Selective inhibition of interleukin-4 gene expression in human T cells by aspirin. Blood, 2001, 97, 1742-1749. | 0.6 | 69 |
| 21 | Posttranscriptional regulation of IL-13 in T cells: Role of the RNA-binding protein HuR. Journal of Allergy and Clinical Immunology, 2008, 121, 853-859.e4. | 1.5 | 67 |
| 22 | T cell polarization identifies distinct clinical phenotypes in scleroderma lung disease. Arthritis and Rheumatism, 2008, 58, 1165-1174. | 6.7 | 66 |
| 23 | Tâ€Lymphocytes Expressing CC Chemokine Receptorâ€5 Are Increased in Frail Older Adults. Journal of the American Geriatrics Society, 2008, 56, 904-908. | 1.3 | 65 |
| 24 | Human Basophil Releasability: VI. Changes in Basophil Releasability in Patients with Allergic Rhinitis or Bronchial Asthma. The American Review of Respiratory Disease, 1990, 142, 1108-1111. | 2.9 | 63 |
| 25 | Glucocorticoids Inhibit Calcium- and Calcineurin-Dependent Activation of the Human IL-4 Promoter. Journal of Immunology, 2000, 164, 825-832. | 0.4 | 60 |
| 26 | GENERAL ANAESTHETICS INDUCE ONLY HISTAMINE RELEASE SELECTIVELY FROM HUMAN MAST CELLS. British Journal of Anaesthesia, 1991, 67, 751-758. | 1.5 | 58 |
| 27 | Dendritic Cells and Immunogenic Cancer Cell Death: A Combination for Improving Antitumor Immunity. Pharmaceutics, 2020, 12, 256. | 2.0 | 56 |
| 28 | Food Allergy and Intolerance: A Narrative Review on Nutritional Concerns. Nutrients, 2021, 13, 1638. | 1.7 | 52 |
| 29 | Role of Human Leukocyte Antigen System as A Predictive Biomarker for Checkpoint-Based Immunotherapy in Cancer Patients. International Journal of Molecular Sciences, 2020, 21, 7295. | 1.8 | 49 |
| 30 | Pathophysiology of human basophils and mast cells in allergic disorders. Clinical Immunology and Immunopathology, 1989, 50, S24-S40. | 2.1 | 48 |
| 31 | Modulation of the PI3K/Akt/mTOR signaling pathway by probiotics as a fruitful target for orchestrating the immune response. Gut Microbes, 2021, 13, 1-17. | 4.3 | 48 |
| 32 | Lysophosphatidic acid enhances interleukin-13 gene expression and promoter activity in T cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2006, 290, L66-L74. | 1.3 | 47 |
| 33 | GATA3 up-regulation associated with surface expression of CD294/CRTH2: a unique feature of human Th cells. Blood, 2007, 109, 4343-4350. | 0.6 | 47 |
| 34 | Coordinate Regulation of GATA-3 and Th2 Cytokine Gene Expression by the RNA-Binding Protein HuR. Journal of Immunology, 2011, 187, 441-449. | 0.4 | 45 |
| 35 | Yin-Yang 1 Activates Interleukin-4 Gene Expression in T Cells. Journal of Biological Chemistry, 2001, 276, 48871-48878. | 1.6 | 44 |
| 36 | Enhanced Expression of CD47 Is Associated With Off-Target Resistance to Tyrosine Kinase Inhibitor Gefitinib in NSCLC. Frontiers in Immunology, 2019, 10, 3135. | 2.2 | 41 |

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|---|---|---|---|
| 37 | Stat6 Inhibits Human Interleukin-4 Promoter Activity in T Cells. Blood, 1998, 92, 4529-4538. | 0.6 | 38 |
| 38 | Gliadin Induces Neutrophil Migration via Engagement of the Formyl Peptide Receptor, FPR1. PLoS ONE, 2015, 10, e0138338. | 1.1 | 38 |
| 39 | Identification and Characterization of a Critical CP2-binding Element in the Human Interleukin-4 Promoter. Journal of Biological Chemistry, 2000, 275, 36605-36611. | 1.6 | 37 |
| 40 | Immunologic changes in frail older adults. Translational Medicine @ UniSa, 2014, 9, 1-6. | 0.8 | 35 |
| 41 | Characterization of P5, a Novel NFAT/AP-1 Site in the Human IL-4 Promoter. Biochemical and Biophysical Research Communications, 2000, 270, 1016-1023. | 1.0 | 31 |
| 42 | Probiotic-Based Vaccines May Provide Effective Protection against COVID-19 Acute Respiratory Disease. Vaccines, 2021, 9, 466. | 2.1 | 30 |
| 43 | Role of oxidative stress in the pathogenesis of COPD. Minerva Medica, 2022, 113, . | 0.3 | 30 |
| 44 | Expression of genes for B7-H3 and other T cell ligands by nasal epithelial cells during differentiation and activation. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2004, 287, L217-L225. | 1.3 | 29 |
| 45 | The antineoplastic bryostatins affect human basophils and mast cells differently. Blood, 1995, 85, 1272-1281. | 0.6 | 28 |
| 46 | Inhibition of Cytokine Gene Transcription by the Human Recombinant Histamine-Releasing Factor in Human T Lymphocytes. Journal of Immunology, 2003, 171, 3742-3750. | 0.4 | 28 |
| 47 | Microbiota Composition and the Integration of Exogenous and Endogenous Signals in Reactive Nasal Inflammation. Journal of Immunology Research, 2018, 2018, 1-17. | 0.9 | 28 |
| 48 | Prevalence and Antimicrobial Resistance of Enterococcus Species: A Retrospective Cohort Study in Italy. Antibiotics, 2021, 10, 1552. | 1.5 | 24 |
| 49 | Selective expression of nuclear factor of activated T cells 2/c1 in human basophils: Evidence for involvement in IgE-mediated IL-4 generation. Journal of Allergy and Clinical Immunology, 2002, 109, 507-513. | 1.5 | 23 |
| 50 | Adenosine receptors of human leukocytesâ€"II. Biochemical Pharmacology, 1990, 40, 1963-1973. | 2.0 | 22 |
| 51 | Damage-Associated Molecular Patterns Modulation by microRNA: Relevance on Immunogenic Cell Death and Cancer Treatment Outcome. Cancers, 2021, 13, 2566. | 1.7 | 22 |
| 52 | High mobility group I/Y protein functions as a specific cofactor for Oct-2A: mapping of interaction domains. Journal of Leukocyte Biology, 1998, 64, 681-691. | 1.5 | 18 |
| 53 | Characterization of a novel PMA-inducible pathway of interleukin-13 gene expression in T cells. Immunology, 2006, 117, 29-37. | 2.0 | 16 |
| 54 | Testing for Geneâ€"Gene Interaction Controlling Total IgE in Families from Barbados: Evidence of Sensitivity Regarding Linkage Heterogeneity among Families. Genomics, 2001, 71, 246-251. | 1.3 | 12 |

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|---|---|---|---|
| 55 | Herpesvirus Infections and Risk of Frailty and Mortality in Older Women: Women's Health and Aging Studies. Journal of the American Geriatrics Society, 2016, 64, 998-1005. | 1.3 | 12 |
| 56 | IgG Autoantibodies Against IgE from Atopic Dermatitis Can Induce the Release of Cytokines and Proinflammatory Mediators from Basophils and Mast Cells. Frontiers in Immunology, 2022, 13, . | 2.2 | 12 |
| 57 | Basophil degranulation in response to IgE ligation is controlled by a distinctive circadian clock in asthma. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 158-168. | 2.7 | 11 |
| 58 | Role of Atypical Chemokines and Chemokine Receptors Pathways in the Pathogenesis of COPD. Current Medicinal Chemistry, 2021, 28, 2577-2653. | 1.2 | 11 |
| 59 | Characterization of a novel negative regulatory element in the human interleukin 4 promoter. Leukemia, 2000, 14, 629-635. | 3.3 | 10 |
| 60 | Fragments of truth: T-cell targets of polyclonal immunoglobulins in autoimmune diseases. Current Opinion in Pharmacology, 2014, 17, 1-11. | 1.7 | 10 |
| 61 | Niclosamide as a Repurposing Drug against Corynebacterium striatum Multidrug-Resistant Infections. Antibiotics, 2022, 11, 651. | 1.5 | 9 |
| 62 | In vitro and in vivo Characterization of the Anti-Inflammatory Effects of Cyclosporin A. International Archives of Allergy and Immunology, 1992, 99, 279-283. | 0.9 | 8 |
| 63 | A Novel Dendritic Cell-Based Vaccination Protocol to Stimulate Immunosurveillance of Aggressive Cancers. Methods in Molecular Biology, 2019, 1884, 317-333. | 0.4 | 8 |
| 64 | Selective activation of human mast cells by general anesthetics. Agents and Actions, 1992, 36, C191-C194. | 0.7 | 7 |
| 65 | Inhibition of histamine release from human FcÎµRI+ cells by nimesulide. Agents and Actions, 1992, 36, C311-C314. | 0.7 | 7 |
| 66 | Adenosine receptors on human leukocytes IV. characterization of an A1/Ri receptor. International Journal of Clinical and Laboratory Research, 1992, 22, 235-242. | 1.0 | 6 |
| 67 | Posttranscriptional Gene Regulatory Networks in Chronic Airway Inflammatory Diseases: In silico Mapping of RNA-Binding Protein Expression in Airway Epithelium. Frontiers in Immunology, 2020, 11, 579889. | 2.2 | 6 |
| 68 | Prevalence and Antimicrobial Resistance of Causative Agents to Ocular Infections. Antibiotics, 2022, 11, 463. | 1.5 | 6 |
| 69 | Stat6 Inhibits Human Interleukin-4 Promoter Activity in T Cells. Blood, 1998, 92, 4529-4538. | 0.6 | 5 |
| 70 | Anti-Inflammatory Effect of Deflazacort. International Archives of Allergy and Immunology, 1992, 99, 340-342. | 0.9 | 3 |
| 71 | Is Health-Related Quality of Life Associated with Upper and Lower Airway Inflammation in Asthmatics?. BioMed Research International, 2013, 2013, 1-7. | 0.9 | 3 |
| 72 | M2038 PBMC from Celiac Patients But Not Healthy Controls Produce Interleukin-8 in Response to Gliadin That Is Cxcr3-Dependent. Gastroenterology, 2009, 136, A-472. | 0.6 | 2 |

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|---|---|---|---|
| 73 | Role of autoimmunity in the pathogenesis of chronic obstructive pulmonary disease and pulmonary emphysema. , 2022, , 311-331. | | 2 |
| 74 | 485 Dissociation of the effects of salicylates on IL-4 gene expression on NFAT activation in human T cells. Journal of Allergy and Clinical Immunology, 2000, 105, S158-S159. | 1.5 | 1 |
| 75 | Human Mast Cells, Basophils and Their Mediators. , 1992, , 63-79. | | 1 |
| 76 | Molecular Basis and Role of Differential Cytokine Production in T Helper Cell Subsets in Immunologic Disease. Advances in Experimental Medicine and Biology, 1998, 438, 479-484. | 0.8 | 1 |
| 77 | 1085 Interaction between loci on chromosones 12q and 17q increases susceptibility to elevated total IgE in two distinct populations. Journal of Allergy and Clinical Immunology, 2000, 105, S370. | 1.5 | 0 |
| 78 | 817 NF-?B-dependent transcription of the human IL-13 gene in activated T cells. Journal of Allergy and Clinical Immunology, 2000, 105, S278. | 1.5 | 0 |
| 79 | GATA-3 activates the IL-13 gene promoter in T cells. Journal of Allergy and Clinical Immunology, 2002, 109, S274-S275. | 1.5 | 0 |
| 80 | Differential Expression of NF-ÎºB Molecular Species in Th1 and Th2 Cells. Journal of Allergy and Clinical Immunology, 2006, 117, S177. | 1.5 | 0 |
| 81 | Phenotypic Assessment of a Functional Sequence Variant of the Gene Encoding Human Chemoattractant Receptor-homologous Molecule Expressed on Th2 Cells (crth2). Journal of Allergy and Clinical Immunology, 2006, 117, S195. | 1.5 | 0 |
| 82 | Aspirin Exerts Opposite Regulation of CD154 and Cytokine Gene Expression in Human Th1 and Th2 Cells. Journal of Allergy and Clinical Immunology, 2006, 117, S201. | 1.5 | 0 |
| 83 | Expression of Polarized T-Cell Surface Markers in Respiratory Allergy. Journal of Allergy and Clinical Immunology, 2006, 117, S247. | 1.5 | 0 |
| 84 | Role of the RNA-binding Protein HuR in Posttranscriptional Regulation of IL-13 in T Cells. Journal of Allergy and Clinical Immunology, 2007, 119, S133. | 1.5 | 0 |
| 85 | M1700 Gluten Sensitivity Is Associated to Activation of the Innate But Not Adaptive Immune Response to Gluten Exposure. Gastroenterology, 2009, 136, A-413. | 0.6 | 0 |
| 86 | S2033 Mucosal Expression of IL-6 is Significantly Increased in Celiac Disease but Not in Gluten Sensitivity. Gastroenterology, 2010, 138, S-305-S-306. | 0.6 | 0 |
| 87 | OC.09.3 MUCOSAL EXPRESSION OF IL-6 IS SIGNIFICANTLY INCREASED IN CELIAC DISEASE BUT NOT IN GLUTEN SENSITIVITY. Digestive and Liver Disease, 2010, 42, S91-S92. | 0.4 | 0 |
| 88 | Neutrophils From Healthy Individuals but Not Celiac Disease Patients Show Chemotactic Activity to PT-Gliadin. Gastroenterology, 2011, 140, S-644. | 0.6 | 0 |
| 89 | Peripheral and Mucosal B Cells From Celiac Disease Patients Show Increased Expression of CXCR3 and IgA Switch Markers. Gastroenterology, 2011, 140, S-643. | 0.6 | 0 |
| 90 | 65 Mucosal Duodenal Tissue From Gluten-Sensitive Patients Do Not Have Increased Expression of IgA B Cell Switch Markers. Gastroenterology, 2012, 142, S-17. | 0.6 | 0 |

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| 91 | Basic and clinical immunology â€“ 3010. The RNA-binding protein HuR coordinately regulates GATA-3 and Th2 cytokine gene expression in dose dependent manner. World Allergy Organization Journal, 2013, 6, P186. | 1.6 | 0 |
| 92 | Sa1397 Regulators of IgE-Dependent Immune Response Are Activated in the Duodenal Mucosa of Atopic But Not Non-Celiac Gluten Sensitivity (NCGS) Patients. Gastroenterology, 2016, 150, S304. | 0.6 | 0 |
| 93 | Immunomodulation in Allergic Diseases: When Anti-inflammatory Agents Play Immunomodulation. , 0, , 220-220. | | 0 |
| 94 | The Molecular Basis of IL-4 Dysregulation in the Atopic Condition. , 1998, , 171-192. | | 0 |
| 95 | Abstract 3132: Single nucleotide polymorphisms (SNPs) in PD-L1 as predictive biomarkers for checkpoint inhibitor based-immunotherapy in caucasian patients with advanced NSCLC. , 2020, , . | | 0 |
| 96 | Mucosal-Associated Invariant T Cells in T-Cell Non-Hodgkin Lymphomas: A Case Series. Cancers, 2022, 14, 2921. | 1.7 | 0 |