# Claudia Volpi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4295500/publications.pdf

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| 56 | 5,032 | 172457 | 161849 |
|---|---|---|---|
| papers | citations | 29 h-index | 54 g-index |

| 57 | 57 | 57 | 6247 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Indoleamine 2,3â€dioxygenase 1 (IDO1): an upâ€toâ€date overview of an eclectic immunoregulatory enzyme. FEBS Journal, 2022, 289, 6099-6118. | 4.7 | 56 |
| 2 | Decoding the Complex Crossroad of Tryptophan Metabolic Pathways. International Journal of Molecular Sciences, 2022, 23, 787. | 4.1 | 7 |
| 3 | In-depth characterization of phenolic profiling of Moraiolo extra-virgin olive oil extract and initial investigation of the inhibitory effect on Indoleamine-2,3-Dioxygenase (IDO1) enzyme. Journal of Pharmaceutical and Biomedical Analysis, 2022, 213, 114688. | 2.8 | 3 |
| 4 | Crocus sativus L. Petal Extract Inhibits Inflammation and Osteoclastogenesis in RAW 264.7 Cell Model. Pharmaceutics, 2022, 14, 1290. | 4.5 | 6 |
| 5 | Current Challenges for IDO2 as Target in Cancer Immunotherapy. Frontiers in Immunology, 2021, 12, 679953. | 4.8 | 24 |
| 6 | The double life of serotonin metabolites: in the mood for joining neuronal and immune systems. Current Opinion in Immunology, 2021, 70, 1-6. | 5.5 | 19 |
| 7 | Antioxidant Power on Dermal Cells by Textiles Dyed with an Onion (Allium cepa L.) Skin Extract. Antioxidants, 2021, 10, 1655. | 5.1 | 10 |
| 8 | Effect of Probiotic Administration on Serum Tryptophan Metabolites in Pediatric Type 1 Diabetes Patients. International Journal of Tryptophan Research, 2020, 13, 117864692095664. | 2.3 | 14 |
| 9 | Reply to Han et al.: On track for an IDO1-based personalized therapy in autoimmunity. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24037-24038. | 7.1 | 2 |
| 10 | Use of a Zwitterionic Surfactant to Improve the Biofunctional Properties of Wool Dyed with an Onion (Allium cepa L.) Skin Extract. Antioxidants, 2020, 9, 1055. | 5.1 | 7 |
| 11 | Indoleamine 2,3-Dioxygenase 2 Immunohistochemical Expression in Resected Human Non-small Cell Lung Cancer: A Potential New Prognostic Tool. Frontiers in Immunology, 2020, 11, 839. | 4.8 | 28 |
| 12 | A novel mutation of indoleamine 2,3-dioxygenase 1 causes a rapid proteasomal degradation and compromises protein function. Journal of Autoimmunity, 2020, 115, 102509. | 6.5 | 14 |
| 13 | Positive allosteric modulation of indoleamine 2,3-dioxygenase 1 restrains neuroinflammation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3848-3857. | 7.1 | 58 |
| 14 | Artocarpus tonkinensis Extract Inhibits LPS-Triggered Inflammation Markers and Suppresses RANKL-Induced Osteoclastogenesis in RAW264.7. Frontiers in Pharmacology, 2020, 11, 593829. | 3.5 | 6 |
| 15 | Class IA PI3Ks regulate subcellular and functional dynamics of IDO1. EMBO Reports, 2020, 21, e49756. | 4.5 | 24 |
| 16 | Preclinical discovery and development of fingolimod for the treatment of multiple sclerosis. Expert Opinion on Drug Discovery, 2019, 14, 1199-1212. | 5.0 | 25 |
| 17 | Engagement of Nuclear Coactivator 7 by 3-Hydroxyanthranilic Acid Enhances Activation of Aryl Hydrocarbon Receptor in Immunoregulatory Dendritic Cells. Frontiers in Immunology, 2019, 10, 1973. | 4.8 | 47 |
| 18 | <scp>IL</scp>â€35Igâ€“expressing dendritic cells induce tolerance via Arginase 1. Journal of Cellular and Molecular Medicine, 2019, 23, 3757-3761. | 3.6 | 9 |

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|---|---|---|---|
| 19 | Amino acid metabolism as drug target in autoimmune diseases. Autoimmunity Reviews, 2019, 18, 334-348. | 5.8 | 48 |
| 20 | Onion (Allium cepa L.) Skin: A Rich Resource of Biomolecules for the Sustainable Production of Colored Biofunctional Textiles. Molecules, 2019, 24, 634. | 3.8 | 37 |
| 21 | Targeting metabotropic glutamate receptors for the treatment of neuroinflammation. Current Opinion in Pharmacology, 2018, 38, 16-23. | 3.5 | 33 |
| 22 | Opportunities and challenges in drug discovery targeting metabotropic glutamate receptor 4. Expert Opinion on Drug Discovery, 2018, 13, 411-423. | 5.0 | 6 |
| 23 | Deficiency of immunoregulatory indoleamine 2,3-dioxygenase 1in juvenile diabetes. JCI Insight, 2018, 3, . | 5.0 | 51 |
| 24 | A Relay Pathway between Arginine and Tryptophan Metabolism Confers Immunosuppressive Properties on Dendritic Cells. Immunity, 2017, 46, 233-244. | 14.3 | 241 |
| 25 | Advances in indoleamine 2,3-dioxygenase 1 medicinal chemistry. MedChemComm, 2017, 8, 1378-1392. | 3.4 | 33 |
| 26 | Amino-acid sensing and degrading pathways in immune regulation. Cytokine and Growth Factor Reviews, 2017, 35, 37-45. | 7.2 | 79 |
| 27 | Challenges in the design of reliable immuno-oncology mouse models to inform drug development. Future Medicinal Chemistry, 2017, 9, 1313-1317. | 2.3 | 4 |
| 28 | Distinct roles of immunoreceptor tyrosineâ€based motifs in immunosuppressive indoleamine 2,3â€dioxygenase 1. Journal of Cellular and Molecular Medicine, 2017, 21, 165-176. | 3.6 | 51 |
| 29 | The Proteasome Inhibitor Bortezomib Controls Indoleamine 2,3-Dioxygenase 1 Breakdown and Restores Immune Regulation in Autoimmune Diabetes. Frontiers in Immunology, 2017, 8, 428. | 4.8 | 28 |
| 30 | CpG Type A Induction of an Early Protective Environment in Experimental Multiple Sclerosis. Mediators of Inflammation, 2017, 2017, 1-12. | 3.0 | 7 |
| 31 | Differentiation of Myeloid-derived Suppressor Cells from Murine Bone Marrow and Their Co-culture with Splenic Dendritic Cells. Bio-protocol, 2017, 7, . | 0.4 | 9 |
| 32 | Allosteric modulation of metabotropic glutamate receptor 4 activates IDO1-dependent, immunoregulatory signaling in dendritic cells. Neuropharmacology, 2016, 102, 59-71. | 4.1 | 29 |
| 33 | Islet antigen-pulsed dendritic cells expressing ectopic IL-35Ig protect nonobese diabetic mice from autoimmune diabetes. Cytokine, 2015, 75, 380-388. | 3.2 | 8 |
| 34 | IDO1 suppresses inhibitor development in hemophilia A treated with factor VIII. Journal of Clinical Investigation, 2015, 125, 3766-3781. | 8.2 | 39 |
| 35 | Forced IDO 1 expression in dendritic cells restores immunoregulatory signalling in autoimmune diabetes. Journal of Cellular and Molecular Medicine, 2014, 18, 2082-2091. | 3.6 | 47 |
| 36 | Cinnabarinic acid, an endogenous agonist of type-4 metabotropic glutamate receptor, suppresses experimental autoimmune encephalomyelitis in mice. Neuropharmacology, 2014, 81, 237-243. | 4.1 | 48 |

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|---|---|---|---|
| 37 | Aryl hydrocarbon receptor control of a disease tolerance defence pathway. Nature, 2014, 511, 184-190. | 27.8 | 574 |
| 38 | High doses of CpG oligodeoxynucleotides stimulate a tolerogenic TLR9â€“TRIF pathway. Nature Communications, 2013, 4, 1852. | 12.8 | 102 |
| 39 | A GpC-Rich Oligonucleotide Acts on Plasmacytoid Dendritic Cells To Promote Immune Suppression. Journal of Immunology, 2012, 189, 2283-2289. | 0.8 | 22 |
| 40 | Indoleamine 2,3-dioxygenase is a signaling protein in long-term tolerance by dendritic cells. Nature Immunology, 2011, 12, 870-878. | 14.5 | 577 |
| 41 | Proteasomal Degradation of Indoleamine 2,3-Dioxygenase in CD8‹sup›+‹/sup› Dendritic Cells is Mediated by Suppressor of Cytokine Signaling 3 (SOCS3). International Journal of Tryptophan Research, 2010, 3, IJTR.S3971. | 2.3 | 23 |
| 42 | Metabotropic glutamate receptor-4 modulates adaptive immunity and restrains neuroinflammation. Nature Medicine, 2010, 16, 897-902. | 30.7 | 138 |
| 43 | IDO Mediates TLR9-Driven Protection from Experimental Autoimmune Diabetes. Journal of Immunology, 2009, 183, 6303-6312. | 0.8 | 101 |
| 44 | Cutting Edge: Autocrine TGF-Î² Sustains Default Tolerogenesis by IDO-Competent Dendritic Cells. Journal of Immunology, 2008, 181, 5194-5198. | 0.8 | 154 |
| 45 | SOCS3 drives proteasomal degradation of indoleamine 2,3-dioxygenase (IDO) and antagonizes IDO-dependent tolerogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 20828-20833. | 7.1 | 187 |
| 46 | CTLA-4-immunoglobulin and indoleamine 2,3-dioxygenase in dominant tolerance. , 2008, , 87-106. | | 1 |
| 47 | Immunosuppression Via Tryptophan Catabolism: The Role of Kynurenine Pathway Enzymes. Transplantation, 2007, 84, S17-S20. | 1.0 | 82 |
| 48 | Reverse signaling through GITR ligand enables dexamethasone to activate IDO in allergy. Nature Medicine, 2007, 13, 579-586. | 30.7 | 298 |
| 49 | IL-23 neutralization protects mice from Gram-negative endotoxic shock. Cytokine, 2006, 34, 161-169. | 3.2 | 22 |
| 50 | Tryptophan catabolism generates autoimmune-preventive regulatory T cells. Transplant Immunology, 2006, 17, 58-60. | 1.2 | 97 |
| 51 | The Combined Effects of Tryptophan Starvation and Tryptophan Catabolites Down-Regulate T Cell Receptor Î¶-Chain and Induce a Regulatory Phenotype in Naive T Cells. Journal of Immunology, 2006, 176, 6752-6761. | 0.8 | 943 |
| 52 | Kynurenine Pathway Enzymes in Dendritic Cells Initiate Tolerogenesis in the Absence of Functional IDO. Journal of Immunology, 2006, 177, 130-137. | 0.8 | 164 |
| 53 | Enhanced tryptophan catabolism in the absence of the molecular adapter DAP12. European Journal of Immunology, 2005, 35, 3111-3118. | 2.9 | 38 |
| 54 | Cutting Edge: Silencing Suppressor of Cytokine Signaling 3 Expression in Dendritic Cells Turns CD28-Ig from Immune Adjuvant to Suppressant. Journal of Immunology, 2005, 174, 6582-6586. | 0.8 | 88 |

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|---|---|---|---|
| 55 | CD28 induces immunostimulatory signals in dendritic cells via CD80 and CD86. Nature Immunology, 2004, 5, 1134-1142. | 14.5 | 262 |
| 56 | Serotonin Pathway in Neuroimmune Network. , 0, , . | | 2 |