

Laura Passerini

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

3,718
citations

236612

25
h-index

301761

39
g-index

41
all docs

41
docs citations

41
times ranked

5390
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Activation-induced FOXP3 in human T effector cells does not suppress proliferation or cytokine production. <i>International Immunology</i> , 2007, 19, 345-354. | 1.8 | 756 |
| 2 | Defective regulatory and effector T cell functions in patients with FOXP3 mutations. <i>Journal of Clinical Investigation</i> , 2006, 116, 1713-1722. | 3.9 | 462 |
| 3 | The role of 2 FOXP3 isoforms in the generation of human CD4+ Tregs. <i>Journal of Clinical Investigation</i> , 2005, 115, 3276-3284. | 3.9 | 386 |
| 4 | Immune Dysregulation, Polyendocrinopathy, Enteropathy, X-Linked Syndrome: A Paradigm of Immunodeficiency with Autoimmunity. <i>Frontiers in Immunology</i> , 2012, 3, 211. | 2.2 | 279 |
| 5 | Clinical and molecular profile of a new series of patients with immune dysregulation, polyendocrinopathy, enteropathy, X-linked syndrome: Inconsistent correlation between forkhead box protein 3 expression and disease severity. <i>Journal of Allergy and Clinical Immunology</i> , 2008, 122, 1105-1112.e1. | 1.5 | 199 |
| 6 | STAT5-signaling cytokines regulate the expression of FOXP3 in CD4+CD25+ regulatory T cells and CD4+CD25 ^{hi} effector T cells. <i>International Immunology</i> , 2008, 20, 421-431. | 1.8 | 166 |
| 7 | Accumulation of peripheral autoreactive B cells in the absence of functional human regulatory T cells. <i>Blood</i> , 2013, 121, 1595-1603. | 0.6 | 145 |
| 8 | CD4 ⁺ T Cells from IPEX Patients Convert into Functional and Stable Regulatory T Cells by FOXP3 Gene Transfer. <i>Science Translational Medicine</i> , 2013, 5, 215ra174. | 5.8 | 129 |
| 9 | CRISPR-based gene editing enables FOXP3 gene repair in IPEX patient cells. <i>Science Advances</i> , 2020, 6, eaaz0571. | 4.7 | 84 |
| 10 | Regulated and Multiple miRNA and siRNA Delivery Into Primary Cells by a Lentiviral Platform. <i>Molecular Therapy</i> , 2009, 17, 1039-1052. | 3.7 | 83 |
| 11 | HIV-1-mediated insertional activation of STAT5B and BACH2 trigger viral reservoir in T regulatory cells. <i>Nature Communications</i> , 2017, 8, 498. | 5.8 | 78 |
| 12 | Functional type 1 regulatory T cells develop regardless of FOXP3 mutations in patients with IPEX syndrome. <i>European Journal of Immunology</i> , 2011, 41, 1120-1131. | 1.6 | 72 |
| 13 | Autoantibodies to Harmonin and Villin Are Diagnostic Markers in Children with IPEX Syndrome. <i>PLoS ONE</i> , 2013, 8, e78664. | 1.1 | 68 |
| 14 | Demethylation analysis of the FOXP3 locus shows quantitative defects of regulatory T cells in IPEX-like syndrome. <i>Journal of Autoimmunity</i> , 2012, 38, 49-58. | 3.0 | 67 |
| 15 | Increased Toll-Like Receptor 4 Expression in Thymus of Myasthenic Patients with Thymitis and Thymic Involution. <i>American Journal of Pathology</i> , 2005, 167, 129-139. | 1.9 | 58 |
| 16 | Forkhead box protein 3 (FOXP3) mutations lead to increased TH17 cell numbers and regulatory T-cell instability. <i>Journal of Allergy and Clinical Immunology</i> , 2011, 128, 1376-1379.e1. | 1.5 | 54 |
| 17 | Clinical Outlook for Type-1 and FOXP3+ T Regulatory Cell-Based Therapy. <i>Frontiers in Immunology</i> , 2015, 6, 593. | 2.2 | 53 |
| 18 | Fibrogenic cytokines and extent of fibrosis in muscle of dogs with X-linked golden retriever muscular dystrophy. <i>Neuromuscular Disorders</i> , 2002, 12, 828-835. | 0.3 | 51 |

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|----|--|-----|-----------|
| 19 | Wild-type FOXP3 is selectively active in CD4+CD25hi regulatory T cells of healthy female carriers of different FOXP3 mutations. <i>Blood</i> , 2009, 114, 4138-4141. | 0.6 | 49 |
| 20 | Point mutants of forkhead box P3 that cause immune dysregulation, polyendocrinopathy, enteropathy, X-linked have diverse abilities to reprogram T cells into regulatory T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 126, 1242-1251. | 1.5 | 48 |
| 21 | Treatment with rapamycin can restore regulatory T-cell function in IPEX patients. <i>Journal of Allergy and Clinical Immunology</i> , 2020, 145, 1262-1271.e13. | 1.5 | 48 |
| 22 | Monitoring T-Cell Responses in Translational Studies: Optimization of Dye-Based Proliferation Assay for Evaluation of Antigen-Specific Responses. <i>Frontiers in Immunology</i> , 2017, 8, 1870. | 2.2 | 37 |
| 23 | Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. <i>Methods in Molecular Biology</i> , 2007, 380, 83-105. | 0.4 | 36 |
| 24 | Forkhead box P3: The Peacekeeper of the Immune System. <i>International Reviews of Immunology</i> , 2014, 33, 129-145. | 1.5 | 33 |
| 25 | Fatal autoimmunity in mice reconstituted with human hematopoietic stem cells encoding defective FOXP3. <i>Blood</i> , 2015, 125, 3886-3895. | 0.6 | 33 |
| 26 | Human-engineered Treg-like cells suppress FOXP3-deficient T cells but preserve adaptive immune responses <i>in vivo</i> . <i>Clinical and Translational Immunology</i> , 2020, 9, e1214. | 1.7 | 30 |
| 27 | IPEX Syndrome: Improved Knowledge of Immune Pathogenesis Empowers Diagnosis. <i>Frontiers in Pediatrics</i> , 2021, 9, 612760. | 0.9 | 29 |
| 28 | Ectopic FOXP3 Expression Preserves Primitive Features Of Human Hematopoietic Stem Cells While Impairing Functional T Cell Differentiation. <i>Scientific Reports</i> , 2017, 7, 15820. | 1.6 | 26 |
| 29 | Forkhead-Box-P3 Gene Transfer in Human CD4+ T Conventional Cells for the Generation of Stable and Efficient Regulatory T Cells, Suitable for Immune Modulatory Therapy. <i>Frontiers in Immunology</i> , 2017, 8, 1282. | 2.2 | 26 |
| 30 | Similar binding to glutamate receptors by Rasmussen and partial epilepsy patients' sera. <i>Neurology</i> , 2002, 59, 1998-2001. | 1.5 | 25 |
| 31 | Combined DOCK8 and CLEC7A mutations causing immunodeficiency in 3 brothers with diarrhea, eczema, and infections. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 594-597.e3. | 1.5 | 22 |
| 32 | Gene/Cell Therapy Approaches for Immune Dysregulation Polyendocrinopathy Enteropathy X-Linked Syndrome. <i>Current Gene Therapy</i> , 2014, 14, 422-428. | 0.9 | 19 |
| 33 | Role of human forkhead box P3 in early thymic maturation and peripheral T-cell homeostasis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1909-1921.e9. | 1.5 | 17 |
| 34 | Targeting a Pre-existing Anti-transgene T Cell Response for Effective Gene Therapy of MPS-I in the Mouse Model of the Disease. <i>Molecular Therapy</i> , 2019, 27, 1215-1227. | 3.7 | 17 |
| 35 | Human <i>in vitro</i> induced T regulatory cells and memory T cells share common demethylation of specific FOXP3 promoter region. <i>Clinical and Translational Allergy</i> , 2015, 5, 35. | 1.4 | 13 |
| 36 | Expression of Transforming Growth Factor- β 1 in Thymus of Myasthenia Gravis Patients. <i>Annals of the New York Academy of Sciences</i> , 2003, 998, 278-283. | 1.8 | 9 |

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|----|---|-----|-----------|
| 37 | Alteration of interleukin-10-producing Type 1 regulatory cells in autoimmune diseases. Current Opinion in Hematology, 2022, 29, 218-224. | 1.2 | 5 |
| 38 | Analysis of SjTREC Levels in Thymus from MG Patients and Normal Children. Annals of the New York Academy of Sciences, 2003, 998, 270-274. | 1.8 | 2 |
| 39 | IPEX Syndrome: Clinical Profile, Biological Features, and Current Treatment. , 2011, , 129-142. | | 1 |
| 40 | Isolation, Expansion, and Characterization of Human Natural and Adaptive Regulatory T Cells. , 0, , 83-106. | | 1 |