

Maura Maria Rossetti

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

1,417
citations

304743

22
h-index

361022

35
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all docs

67
docs citations

67
times ranked

2937
citing authors

#	ARTICLE	IF	CITATIONS
1	Ex Vivo "Expanded but Not In Vitro" Induced Human Regulatory T Cells Are Candidates for Cell Therapy in Autoimmune Diseases Thanks to Stable Demethylation of the FOXP3 Regulatory T Cell-Specific Demethylated Region. <i>Journal of Immunology</i> , 2015, 194, 113-124.	0.8	91
2	Enforced IL-10 Expression Confers Type 1 Regulatory T Cell (Tr1) Phenotype and Function to Human CD4+ T Cells. <i>Molecular Therapy</i> , 2012, 20, 1778-1790.	8.2	78
3	Increased autophagy in CD4 ⁺ T cells of rheumatoid arthritis patients results in cell hyperactivation and apoptosis resistance. <i>European Journal of Immunology</i> , 2016, 46, 2862-2870.	2.9	75
4	TCR repertoire sequencing identifies synovial Treg cell clonotypes in the bloodstream during active inflammation in human arthritis. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 435-441.	0.9	64
5	Protective immunity in recurrent <i>Staphylococcus aureus</i> infection reflects localized immune signatures and macrophage-conferred memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E11111-E11119.	7.1	63
6	A circulating reservoir of pathogenic-like CD4 ⁺ T cells shares a genetic and phenotypic signature with the inflamed synovial micro-environment. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 459-465.	0.9	62
7	Circulating immune cell phenotype dynamics reflect the strength of tumor-immune cell interactions in patients during immunotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16072-16082.	7.1	60
8	Angiotensin II Type 1 receptor antibodies are associated with inflammatory cytokines and poor clinical outcomes in pediatric kidney transplantation. <i>Kidney International</i> , 2018, 93, 260-269.	5.2	57
9	Early effects of first-line treatment with anti-interleukin-6 receptor antibody tocilizumab for chronic active antibody-mediated rejection in kidney transplantation. <i>Clinical Transplantation</i> , 2020, 34, e13908.	1.6	51
10	Early cytokine signatures of ischemia/reperfusion injury in human orthotopic liver transplantation. <i>JCI Insight</i> , 2016, 1, e89679.	5.0	51
11	Granulocyte colony stimulating factor drives the <i>in vitro</i> differentiation of human dendritic cells that induce anergy in naive T cells. <i>European Journal of Immunology</i> , 2010, 40, 3097-3106.	2.9	49
12	Hydroxychloroquine preferentially induces apoptosis of CD45RO ⁺ effector T cells by inhibiting autophagy: A possible mechanism for therapeutic modulation of T cells. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1443-1446.e1.	2.9	44
13	A screen of Crohn's disease-associated microbial metabolites identifies ascorbate as a novel metabolic inhibitor of activated human T cells. <i>Mucosal Immunology</i> , 2019, 12, 457-467.	6.0	44
14	Profiling immunoglobulin repertoires across multiple human tissues using RNA sequencing. <i>Nature Communications</i> , 2020, 11, 3126.	12.8	44
15	HIV-1-Derived Lentiviral Vectors Directly Activate Plasmacytoid Dendritic Cells, Which in Turn Induce the Maturation of Myeloid Dendritic Cells. <i>Human Gene Therapy</i> , 2011, 22, 177-188.	2.7	40
16	Diversity in immunogenomics: the value and the challenge. <i>Nature Methods</i> , 2021, 18, 588-591.	19.0	40
17	Increased T cell immunosenescence and accelerated maturation phenotypes in older kidney transplant recipients. <i>Human Immunology</i> , 2018, 79, 659-667.	2.4	38
18	Case series of six kidney transplanted patients with COVID-19 pneumonia treated with tocilizumab. <i>Transplant Infectious Disease</i> , 2020, 22, e13348.	1.7	32

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19	Disulfide High-Mobility Group Box 1 Drives Ischemia-Reperfusion Injury in Human Liver Transplantation. <i>Hepatology</i> , 2021, 73, 1158-1175.	7.3	32
20	A Flow Cytometry-Based Cytotoxicity Assay for the Assessment of Human NK Cell Activity. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	28
21	Characteristics of Donor-Specific Antibodies Associated With Antibody-Mediated Rejection in Lung Transplantation. <i>Frontiers in Medicine</i> , 2017, 4, 155.	2.6	26
22	Epipolymorphisms associated with the clinical outcome of autoimmune arthritis affect CD4 ⁺ T cell activation pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13845-13850.	7.1	23
23	Endothelin Type A Receptor Antibodies Are Associated With Angiotensin II Type 1 Receptor Antibodies, Vascular Inflammation, and Decline in Renal Function in Pediatric Kidney Transplantation. <i>Kidney International Reports</i> , 2020, 5, 1925-1936.	0.8	23
24	Immunosuppression in pregnant women with renal disease: review of the latest evidence in the biologics era. <i>Journal of Nephrology</i> , 2018, 31, 361-383.	2.0	22
25	Mutational landscape influences immunotherapy outcomes among patients with non-small-cell lung cancer with human leukocyte antigen supertype B44. <i>Nature Cancer</i> , 2020, 1, 1167-1175.	13.2	22
26	Human CD4 ⁺ CD3 ⁺ Innate-Like T Cells Provide a Source of TNF and Lymphotoxin- β 2 and Are Elevated in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2013, 191, 4611-4618.	0.8	21
27	Pattern Recognition Receptor-reactivity Screening of Liver Transplant Patients. <i>Annals of Surgery</i> , 2020, 271, 922-931.	4.2	21
28	Cytokine Profiles Associated With Angiotensin II Type 1 Receptor Antibodies. <i>Kidney International Reports</i> , 2019, 4, 541-550.	0.8	20
29	Genetic variation of DNA methyltransferase-3A contributes to protection against persistent MRSA bacteremia in patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 20087-20096.	7.1	20
30	A sensitive protocol for FOXP3 epigenetic analysis in scarce human samples. <i>European Journal of Immunology</i> , 2014, 44, 3141-3143.	2.9	14
31	Ceragenin CSA13 Reduces Clostridium difficile Infection in Mice by Modulating the Intestinal Microbiome and Metabolites. <i>Gastroenterology</i> , 2018, 154, 1737-1750.	1.3	14
32	Antibody-induced vascular inflammation skews infiltrating macrophages to a novel remodeling phenotype in a model of transplant rejection. <i>American Journal of Transplantation</i> , 2020, 20, 2686-2702.	4.7	14
33	Human DNA methylation signatures differentiate persistent from resolving MRSA bacteremia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	14
34	Association between preoperative peripheral blood mononuclear cell gene expression profiles, early postoperative organ function recovery potential and long-term survival in advanced heart failure patients undergoing mechanical circulatory support. <i>PLoS ONE</i> , 2017, 12, e0189420.	2.5	13
35	Differences in Proinflammatory Cytokines and Monocyte Subtypes in Older as Compared With Younger Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2018, 4, e348.	1.6	12
36	Differences in Gene Expression in Older Compared With Younger Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2019, 5, e436.	1.6	12

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37	T cell dysfunction and patient age are associated with poor outcomes after mechanical circulatory support device implantation. <i>Human Immunology</i> , 2018, 79, 203-212.	2.4	10
38	Human neonatal thymectomy induces altered B cell responses and autoreactivity. <i>European Journal of Immunology</i> , 2017, 47, 1970-1981.	2.9	9
39	DNA Methylation Age Is More Closely Associated With Infection Risk Than Chronological Age in Kidney Transplant Recipients. <i>Transplantation Direct</i> , 2020, 6, e576.	1.6	9
40	NK and CD8+ T cell phenotypes predict onset and control of CMV viremia after kidney transplant. <i>JCI Insight</i> , 2021, 6, .	5.0	8
41	T cell senescence and impaired CMV-specific response are associated with infection risk in kidney transplant recipients. <i>Human Immunology</i> , 2022, 83, 273-280.	2.4	7
42	Acute and Chronic Changes in Gene Expression After CMV DNAemia in Kidney Transplant Recipients. <i>Frontiers in Immunology</i> , 2021, 12, 750659.	4.8	6
43	Characterization of T cell immunophenotypes in intestinal transplantation: A pilot study. <i>Transplant Immunology</i> , 2018, 51, 50-57.	1.2	5
44	Association of pro-inflammatory cytokines and monocyte subtypes in older and younger patients on clinical outcomes after mechanical circulatory support device implantation. <i>Human Immunology</i> , 2019, 80, 126-134.	2.4	5
45	Non-HLA AT1R antibodies are highly prevalent after pediatric intestinal transplantation. <i>Pediatric Transplantation</i> , 2021, 25, e13987.	1.0	5
46	HIV-Derived Vectors for Gene Therapy Targeting Dendritic Cells. <i>Advances in Experimental Medicine and Biology</i> , 2012, 762, 239-261.	1.6	4
47	Regulatory T-Cell Therapy in Transplantation and Severe Autoimmunity. <i>Critical Reviews in Immunology</i> , 2015, 35, 479-503.	0.5	3
48	Operational tolerance is not always permanent: A 10-year prospective study in pediatric liver transplant recipients. <i>Liver Transplantation</i> , 2022, , .	2.4	2
49	A115: Deep Immunophenotyping in the Identification of Clinically Meaningful Immune Signatures in Juvenile Idiopathic Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, S152-S152.	5.6	1
50	Memantine can protect against inflammation-based cognitive decline in geriatric depression. <i>Brain, Behavior, & Immunity - Health</i> , 2020, 9, 100167.	2.5	1
51	Leukocyte transcriptome indicators of development of infection in kidney transplant recipients. <i>Clinical Transplantation</i> , 2021, 35, e14252.	1.6	1
52	Assessment of Biomarker Heterogeneity in Sinus Versus Inferior Turbinate Tissue in Patients Without Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2022, 36, 33-40.	2.0	1
53	Evidence of Immunologic Dysfunction in Older Solid Organ Transplant Recipients. <i>Open Forum Infectious Diseases</i> , 2016, 3, .	0.9	0
54	Association of Anti DQ Donor Specific Antibody with Antibody Mediated Rejection in Lung Transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2016, 35, S134.	0.6	0

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55	Su1873 Identification of IBD-Related Microbial Metabolites Affecting Human Th17 Differentiation. Gastroenterology, 2016, 150, S576.	1.3	0
56	OR18 Identification of anti-endothelial nonâ€“HLA antibodies in kidney allograft rejection. Human Immunology, 2017, 78, 20.	2.4	0
57	Immune Memory After Intestinal Transplantation â€“ what can we learn from T cell immunophenotypes over time?. Transplantation, 2017, 101, S63.	1.0	0
58	Pro-Inflammatory and Dysfunctional Immunologic Changes and Risk for Infection in the Older Kidney Transplant Recipient. Open Forum Infectious Diseases, 2017, 4, S226-S226.	0.9	0
59	638. CMV-Specific T-Cell Immune Responses in Older vs. Younger Kidney Transplant Recipients. Open Forum Infectious Diseases, 2018, 5, S232-S232.	0.9	0
60	Female Hispanic Health Disparities in Orthotopic Liver Transplantation During Ischemia-Reperfusion Injury.. Transplantation, 2018, 102, S306.	1.0	0
61	Identification of Plasma Protein Biomarkers of Acute Renal Allograft Rejection. Transplantation, 2018, 102, S686.	1.0	0
62	629. Blood Transcriptome Variations Predict Infection and Rejection in the Older Kidney Transplant Recipient. Open Forum Infectious Diseases, 2018, 5, S229-S229.	0.9	0
63	SAT0232â€“..Reactivation of immune checkpoints by an epitope-specific vaccine reinstates tolerogenic pathways and induces clinical amelioration in patients with rheumatoid arthritis. , 2018, , .		0