

Matthieu Giraud

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,703
citations

394421

19
h-index

552781

26
g-index

35
all docs

35
docs citations

35
times ranked

2404
citing authors

#	ARTICLE	IF	CITATIONS
1	Aire's Partners in the Molecular Control of Immunological Tolerance. <i>Cell</i> , 2010, 140, 123-135.	28.9	309
2	Aire unleashes stalled RNA polymerase to induce ectopic gene expression in thymic epithelial cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 535-540.	7.1	202
3	An IRF8-binding promoter variant and AIRE control CHRNA1 promiscuous expression in thymus. <i>Nature</i> , 2007, 448, 934-937.	27.8	167
4	Association of the PTPN22*R620W polymorphism with autoimmune myasthenia gravis. <i>Annals of Neurology</i> , 2006, 59, 404-407.	5.3	103
5	The deacetylase Sirt1 is an essential regulator of Aire-mediated induction of central immunological tolerance. <i>Nature Immunology</i> , 2015, 16, 737-745.	14.5	85
6	Pleiotropic effects of the 8.1 HLA haplotype in patients with autoimmune myasthenia gravis and thymus hyperplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 15464-15469.	7.1	81
7	Transcriptional programs that control expression of the autoimmune regulator gene Aire. <i>Nature Immunology</i> , 2017, 18, 161-172.	14.5	81
8	<i>Genetic Factors in Autoimmune Myasthenia Gravis</i> . <i>Annals of the New York Academy of Sciences</i> , 2008, 1132, 180-192.	3.8	79
9	An RNAi screen for Aire cofactors reveals a role for Hnrnp1 in polymerase release and Aire-activated ectopic transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1491-1496.	7.1	78
10	Human Tolerogenic Dendritic Cells Regulate Immune Responses through Lactate Synthesis. <i>Cell Metabolism</i> , 2019, 30, 1075-1090.e8.	16.2	71
11	Extensive RNA editing and splicing increase immune self-representation diversity in medullary thymic epithelial cells. <i>Genome Biology</i> , 2016, 17, 219.	8.8	67
12	Brief Report: Candidate gene study in systemic sclerosis identifies a rare and functional variant of the <i>TNFAIP3</i> locus as a risk factor for polyautoimmunity. <i>Arthritis and Rheumatism</i> , 2012, 64, 2746-2752.	6.7	63
13	ImmGen at 15. <i>Nature Immunology</i> , 2020, 21, 700-703.	14.5	55
14	Identification of NF- κ B and PLCL2 as new susceptibility genes and highlights on a potential role of IRF8 through interferon signature modulation in systemic sclerosis. <i>Arthritis Research and Therapy</i> , 2015, 17, 71.	3.5	41
15	Combined transcriptome studies identify AFF3 as a mediator of the oncogenic effects of β -catenin in adrenocortical carcinoma. <i>Oncogenesis</i> , 2015, 4, e161-e161.	4.9	36
16	Genetics of autoimmune myasthenia gravis: The multifaceted contribution of the HLA complex. <i>Journal of Autoimmunity</i> , 2005, 25, 6-11.	6.5	33
17	Both Polymorphic Variable Number of Tandem Repeats and Autoimmune Regulator Modulate Differential Expression of Insulin in Human Thymic Epithelial Cells. <i>Diabetes</i> , 2011, 60, 336-344.	0.6	28
18	Genetic control of autoantibody expression in autoimmune myasthenia gravis: role of the self-antigen and of HLA-linked loci. <i>Genes and Immunity</i> , 2004, 5, 398-404.	4.1	24

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19	Association of the gene encoding the Î²-subunit of the muscle acetylcholine receptor (CHRND) with acquired autoimmune myasthenia gravis. <i>Genes and Immunity</i> , 2004, 5, 80-83.	4.1	21
20	AIRE deficiency, from preclinical models to human APECED disease. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	15
21	Aire-dependent genes undergo Clp1-mediated 3'UTR shortening associated with higher transcript stability in the thymus. <i>ELife</i> , 2020, 9, .	6.0	13
22	Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. <i>ELife</i> , 2022, 11, .	6.0	12
23	The Autoimmune Regulator (AIRE) Gene, the Master Activator of Self-Antigen Expression in the Thymus. , 2019, , 169-189.		11
24	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. <i>Diabetes</i> , 2021, 70, db210259.	0.6	11
25	Aire-dependent transcripts escape Raver2-induced splice-event inclusion in the thymic epithelium. <i>EMBO Reports</i> , 2022, 23, e53576.	4.5	6
26	Differentiation of Pluripotent Stem Cells Into Thymic Epithelial Cells and Generation of Thymic Organoids: Applications for Therapeutic Strategies Against APECED. <i>Frontiers in Immunology</i> , 0, 13, .	4.8	6
27	Non-permissive human conventional CD1c+ dendritic cells enable trans-infection of human primary renal tubular epithelial cells and protect BK polyomavirus from neutralization. <i>PLoS Pathogens</i> , 2021, 17, e1009042.	4.7	2
28	Recirculating Foxp3+ regulatory T cells are restimulated in the thymus under Aire control. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, .	5.4	2