Matthieu Giraud

List of Publications by Year
in descending order

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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	Aireâ€dependent transcripts escape Raver2â€induced spliceâ€event inclusion in the thymic epithelium. EMBO Reports, 2022, 23, e53576.	4.5	6
2	Thymocytes trigger self-antigen-controlling pathways in immature medullary thymic epithelial stages. ELife, 2022, 11, .	6.0	12
3	Recirculating Foxp3+ regulatory T cells are restimulated in the thymus under Aire control. Cellular and Molecular Life Sciences, 2022, 79, .	5.4	2
4	Non-permissive human conventional CD1c+ dendritic cells enable trans-infection of human primary renal tubular epithelial cells and protect BK polyomavirus from neutralization. PLoS Pathogens, 2021, 17, e1009042.	4.7	2
5	AIRE deficiency, from preclinical models to human APECED disease. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	15
6	CD8+ T cells variably recognize native versus citrullinated GRP78 epitopes in type 1 diabetes. Diabetes, 2021, 70, db210259.	0.6	11
7	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
8	Aire-dependent genes undergo Clp1-mediated 3â€™UTR shortening associated with higher transcript stability in the thymus. ELife, 2020, 9, .	6.0	13
9	The Autoimmune Regulator (AIRE) Gene, the Master Activator of Self-Antigen Expression in the Thymus. , 2019, , 169-189.		11
10	Human Tolerogenic Dendritic Cells Regulate Immune Responses through Lactate Synthesis. Cell Metabolism, 2019, 30, 1075-1090.e8.	16.2	71
11	Transcriptional programs that control expression of the autoimmune regulator gene Aire. Nature Immunology, 2017, 18, 161-172.	14.5	81
12	Extensive RNA editing and splicing increase immune self-representation diversity in medullary thymic epithelial cells. Genome Biology, 2016, 17, 219.	8.8	67
13	Identification of NF-Î°B and PLCL2 as new susceptibility genes and highlights on a potential role of IRF8 through interferon signature modulation in systemic sclerosis. Arthritis Research and Therapy, 2015, 17, 71.	3.5	41
14	The deacetylase Sirt1 is an essential regulator of Aire-mediated induction of central immunological tolerance. Nature Immunology, 2015, 16, 737-745.	14.5	85
15	Combined transcriptome studies identify AFF3 as a mediator of the oncogenic effects of Î²-catenin in adrenocortical carcinoma. Oncogenesis, 2015, 4, e161-e161.	4.9	36
16	An RNAi screen for Aire cofactors reveals a role for Hnrnpl in polymerase release and Aire-activated ectopic transcription. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 1491-1496.	7.1	78
17	Aire unleashes stalled RNA polymerase to induce ectopic gene expression in thymic epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 535-540.	7.1	202
18	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. Arthritis and Rheumatism, 2012, 64, 2746-2752.	6.7	63

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19	Both Polymorphic Variable Number of Tandem Repeats and Autoimmune Regulator Modulate Differential Expression of Insulin in Human Thymic Epithelial Cells. Diabetes, 2011, 60, 336-344.	0.6	28
20	Aire's Partners in the Molecular Control of Immunological Tolerance. Cell, 2010, 140, 123-135.	28.9	309
21	<i>Genetic Factors in Autoimmune Myasthenia Gravis</i>. Annals of the New York Academy of Sciences, 2008, 1132, 180-192.	3.8	79
22	An IRF8-binding promoter variant and AIRE control CHRNA1 promiscuous expression in thymus. Nature, 2007, 448, 934-937.	27.8	167
23	Association of the PTPN22*R620W polymorphism with autoimmune myasthenia gravis. Annals of Neurology, 2006, 59, 404-407.	5.3	103
24	Genetics of autoimmune myasthenia gravis: The multifaceted contribution of the HLA complex. Journal of Autoimmunity, 2005, 25, 6-11.	6.5	33
25	Pleiotropic effects of the 8.1 HLA haplotype in patients with autoimmune myasthenia gravis and thymus hyperplasia. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 15464-15469.	7.1	81
26	Association of the gene encoding the Î´-subunit of the muscle acetylcholine receptor (CHRND) with acquired autoimmune myasthenia gravis. Genes and Immunity, 2004, 5, 80-83.	4.1	21
27	Genetic control of autoantibody expression in autoimmune myasthenia gravis: role of the self-antigen and of HLA-linked loci. Genes and Immunity, 2004, 5, 398-404.	4.1	24
28	Differentiation of Pluripotent Stem Cells Into Thymic Epithelial Cells and Generation of Thymic Organoids: Applications for Therapeutic Strategies Against APECED. Frontiers in Immunology, 0, 13, .	4.8	6