Nicolas Cagnard

List of Publications by Year
in descending order

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Version: 2024-02-01

94 papers	8,924 citations	71102 41 h-index	56724 83 g-index
96 all docs	96 docs citations	96 times ranked	17146 citing authors

#	Article	IF	Citations
1	Agonists of prostaglandin E ₂ receptors as potential first in class treatment for nephronophthisis and related ciliopathies. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115960119.	7.1	13
2	Neuropilin-1 cooperates with PD-1 in CD8+ TÂcells predicting outcomes in melanoma patients treated with anti-PD1. IScience, 2022, 25, 104353.	4.1	3
3	Bi-allelic variants in IPO8 cause a connective tissue disorder associated with cardiovascular defects, skeletal abnormalities, and immune dysregulation. American Journal of Human Genetics, 2021, 108, 1126-1137.	6.2	14
4	A DL-4- and TNFÎ±-based culture system to generate high numbers of nonmodified or genetically modified immunotherapeutic human T-lymphoid progenitors. Cellular and Molecular Immunology, 2021, 18, 1662-1676.	10.5	6
5	Ttc7a regulates hematopoietic stem cell functions while controlling the stress-induced response. Haematologica, 2020, 105, 59-70.	3.5	6
6	Mobilized Multipotent Hematopoietic Progenitors Stabilize and Expand Regulatory T Cells to Protect Against Autoimmune Encephalomyelitis. Frontiers in Immunology, 2020, 11, 607175.	4.8	3
7	Unique inflammatory signature in haemophilic arthropathy: miRNA changes due to interaction between blood and fibroblastâ€like synoviocytes. Journal of Cellular and Molecular Medicine, 2020, 24, 14453-14466.	3.6	2
8	IL-15 superagonist RLI has potent immunostimulatory properties on NK cells: implications for antimetastatic treatment. , 2020, 8, e000632.		23
9	Tumor invasion in draining lymph nodes is associated with Treg accumulation in breast cancer patients. Nature Communications, 2020, 11, 3272.	12.8	106
10	MeCP2 is involved in random mono-allelic expression for a subset of human autosomal genes. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165730.	3.8	1
11	Congenital cystic adenomatoid malformations of the lung: an epithelial transcriptomic approach. Respiratory Research, 2020, 21, 43.	3.6	7
12	CBFÎ²-SMMHC Affects Genome-wide Polycomb Repressive Complex 1 Activity in Acute Myeloid Leukemia. Cell Reports, 2020, 30, 299-307.e3.	6.4	6
13	Clonal tracking in gene therapy patients reveals a diversity of human hematopoietic differentiation programs. Blood, 2020, 135, 1219-1231.	1.4	50
14	A variant erythroferrone disrupts iron homeostasis in SF3B1 -mutated myelodysplastic syndrome. Science Translational Medicine, 2019, 11, .	12.4	55
15	Early Acute Microvascular Kidney Transplant Rejection in the Absence of Anti-HLA Antibodies Is Associated with Preformed IgG Antibodies against Diverse Glomerular Endothelial Cell Antigens. Journal of the American Society of Nephrology: JASN, 2019, 30, 692-709.	6.1	81
16	The class 3 PI3K coordinates autophagy and mitochondrial lipid catabolism by controlling nuclear receptor PPARÎ±. Nature Communications, 2019, 10, 1566.	12.8	72
17	Periosteum contains skeletal stem cells with high bone regenerative potential controlled by Periostin. Nature Communications, 2018, 9, 773.	12.8	366
18	BAFF and CD4+ T cells are major survival factors for long-lived splenic plasma cells in a B-cellâ€“depletion context. Blood, 2018, 131, 1545-1555.	1.4	72

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19	Acellular therapeutic approach for heart failure: inÂvitro production of extracellular vesicles from human cardiovascular progenitors. European Heart Journal, 2018, 39, 1835-1847.	2.2	137
20	Lenalidomide-mediated erythroid improvement in non-del(5q) myelodysplastic syndromes is associated with bone marrow immuno-remodeling. Leukemia, 2018, 32, 558-562.	7.2	6
21	Generation of adult human T-cell progenitors for immunotherapeutic applications. Journal of Allergy and Clinical Immunology, 2018, 141, 1491-1494.e4.	2.9	15
22	Tetratricopeptide repeat domain 7A is a nuclear factor that modulates transcription and chromatin structure. Cell Discovery, 2018, 4, 61.	6.7	10
23	Role of miR-146a in neural stem cell differentiation and neural lineage determination: relevance for neurodevelopmental disorders. Molecular Autism, 2018, 9, 38.	4.9	70
24	A rare castrationâ€resistant progenitor cell population is highly enriched in Ptenâ€null prostate tumours. Journal of Pathology, 2017, 243, 51-64.	4.5	27
25	Klhl6 Deficiency Impairs Transitional B Cell Survival and Differentiation. Journal of Immunology, 2017, 199, 2408-2420.	0.8	16
26	UNC93B1 interacts with the calcium sensor STIM1 for efficient antigen cross-presentation in dendritic cells. Nature Communications, 2017, 8, 1640.	12.8	34
27	Type I interferon-mediated autoinflammation due to DNase II deficiency. Nature Communications, 2017, 8, 2176.	12.8	164
28	Atorvastatin reduces Î²-Adrenergic dysfunction in rats with diabetic cardiomyopathy. PLoS ONE, 2017, 12, e0180103.	2.5	14
29	Mutations in ACTRT1 and its enhancer RNA elements lead to aberrant activation of Hedgehog signaling in inherited and sporadic basal cell carcinomas. Nature Medicine, 2017, 23, 1226-1233.	30.7	59
30	Early born neurons are abnormally positioned in the doublecortin knockout hippocampus. Human Molecular Genetics, 2016, 26, ddw370.	2.9	9
31	O2â€07â€03: Regulatory T Cells Delay Disease Progression in Alzheimer'sâ€Like Pathology. Alzheimer's and Dementia, 2016, 12, P242.	0.8	0
32	754. Exploring the Human Hematopoietic Hierarchy Through Retroviral Integration Sites Tracking in the Wiskott Aldrich Syndrome Gene Therapy Trial. Molecular Therapy, 2016, 24, S298.	8.2	0
33	Interleukin-15-Dependent T-Cell-like Innate Intraepithelial Lymphocytes Develop in the Intestine and Transform into Lymphomas in Celiac Disease. Immunity, 2016, 45, 610-625.	14.3	131
34	Variability of response to methadone: genome-wide DNA methylation analysis in two independent cohorts. Epigenomics, 2016, 8, 181-195.	2.1	17
35	Regulatory T cells delay disease progression in Alzheimer-like pathology. Brain, 2016, 139, 1237-1251.	7.6	260
36	TCL1 expression patterns in WaldenstrÃ¶m macroglobulinemia. Modern Pathology, 2016, 29, 83-88.	5.5	4

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37	Homogeneous Inflammatory Gene Profiles Induced in Human Dermal Fibroblasts in Response to the Three Main Species of BorreliaÂburgdorferi sensu lato. PLoS ONE, 2016, 11, e0164117.	2.5	16
38	Gene Expression and Alternative Splicing Datasets Analyses of MDS with Ring Sideroblasts Highlight Alternative Branchpoint Usage in Genes Involved in Iron Metabolism and Erythropoiesis. Blood, 2016, 128, 1972-1972.	1.4	0
39	a Diversity of Human Hematopoietic Differentiation Programs Identified through In Vivo Tracking of Hematopoiesis in Wiskott-Aldrich Syndrome Patients. Blood, 2016, 128, 3871-3871.	1.4	0
40	BAFF and CD4 T-Cells Are Major Survival Factors for Splenic Plasma Cells in B Cell Depletion Context: Implications for Autoimmune Diseases. Blood, 2016, 128, 129-129.	1.4	0
41	Mutations in NONO lead to syndromic intellectual disability and inhibitory synaptic defects. Nature Neuroscience, 2015, 18, 1731-1736.	14.8	65
42	Heterogeneous CD3 Expression Levels in Differing T Cell Subsets Correlate with the In Vivo Anti-CD3â€“Mediated T Cell Modulation. Journal of Immunology, 2015, 194, 2117-2127.	0.8	23
43	Synergy of chemotherapy and immunotherapy revealed by a genome-scale analysis of murine tuberculosis. Journal of Antimicrobial Chemotherapy, 2015, 70, 1774-1783.	3.0	7
44	Two persistent organic pollutants which act through different xenosensors (alpha-endosulfan and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 human hepatocyte lipid and glucose metabolism. Biochimie, 2015, 116, 79-91.	2.6	35
45	AK2 deficiency compromises the mitochondrial energy metabolism required for differentiation of human neutrophil and lymphoid lineages. Cell Death and Disease, 2015, 6, e1856-e1856.	6.3	61
46	Metabolic and Adipose Tissue Signatures in Adults With Prader-Willi Syndrome: A Model of Extreme Adiposity. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 850-859.	3.6	43
47	Emergence of long-lived autoreactive plasma cells in the spleen of primary warm auto-immune hemolytic anemia patients treated with rituximab. Journal of Autoimmunity, 2015, 62, 22-30.	6.5	40
48	Identification of a human splenic marginal zone B cell precursor with NOTCH2-dependent differentiation properties. Journal of Experimental Medicine, 2014, 211, 987-1000.	8.5	113
49	Ribosomal protein S6 kinase activity controls the ribosome biogenesis transcriptional program. Oncogene, 2014, 33, 474-483.	5.9	240
50	Reverse Interferon Signature Is Characteristic of Antigenâ€Presenting Cells in Human and Rat Spondyloarthritis. Arthritis and Rheumatology, 2014, 66, 841-851.	5.6	51
51	Beneficial role of regulatory T cells in a mouse model of Alzheimer's disease. Journal of Neuroimmunology, 2014, 275, 124.	2.3	2
52	Emergence of Long-Lived Autoreactive Plasma Cells in the Spleen of Primary Warm Auto-Immune Hemolytic Anemia Patients Treated with Rituximab. Blood, 2014, 124, 569-569.	1.4	1
53	Genotoxic Signature in Cord Blood Cells of Newborns Exposed In Utero to a Zidovudine-Based Antiretroviral Combination. Journal of Infectious Diseases, 2013, 208, 235-243.	4.0	34
54	Limitations of IL-2 and Rapamycin in Immunotherapy of Type 1 Diabetes. Diabetes, 2013, 62, 3120-3131.	0.6	41

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55	AB0284â€...Local and systemic (ESPOIR cohort) human soluble fadd is a new inflammatory marker in rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 71, 653.17-654.	0.9	1
56	B cell depletion in immune thrombocytopenia reveals splenic long-lived plasma cells. Journal of Clinical Investigation, 2013, 123, 432-442.	8.2	154
57	Lung Tumor Microenvironment Induces Specific Gene Expression Signature in Intratumoral NK Cells. Frontiers in Immunology, 2013, 4, 19.	4.8	56
58	Implication of clusterin in TNF-Î± response of rheumatoid synovitis: lesson from in vitro knock-down of clusterin in human synovial fibroblast cells. Physiological Genomics, 2012, 44, 229-235.	2.3	7
59	Translation termination efficiency modulates ATF4 response by regulating ATF4 mRNA translation at 5â€² short ORFs. Nucleic Acids Research, 2012, 40, 9557-9570.	14.5	27
60	Functional intestinal stem cells after Paneth cell ablation induced by the loss of transcription factor Math1 (Atoh1). Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8965-8970.	7.1	273
61	FADD protein release mirrors the development and aggressiveness of human non-small cell lung cancer. British Journal of Cancer, 2012, 106, 1989-1996.	6.4	33
62	Combined loss of cRel/p50 subunits of NF-Î²B leads to impaired innate host response in sepsis. Innate Immunity, 2012, 18, 753-763.	2.4	13
63	Identification of molecular pathways involved in oxaliplatin-associated sinusoidal dilatation. Journal of Hepatology, 2012, 56, 869-876.	3.7	53
64	Srf-Dependent Paracrine Signals Produced by Myofibers Control Satellite Cell-Mediated Skeletal Muscle Hypertrophy. Cell Metabolism, 2012, 15, 25-37.	16.2	112
65	Angiotensin II Facilitates Breast Cancer Cell Migration and Metastasis. PLoS ONE, 2012, 7, e35667.	2.5	84
66	A Lineage of Myeloid Cells Independent of Myb and Hematopoietic Stem Cells. Science, 2012, 336, 86-90.	12.6	2,084
67	Emergence of Long-Lived Autoreactive Plasma Cells in the Spleen of ITP Patients Treated with Rituximab. Blood, 2012, 120, 620-620.	1.4	0
68	Combined Transcriptomicâ€“¹H NMR Metabonomic Study Reveals That Monoethylhexyl Phthalate Stimulates Adipogenesis and Glyceroneogenesis in Human Adipocytes. Journal of Proteome Research, 2011, 10, 5493-5502.	3.7	57
69	The transforming growth factor-Î± and cyclin D1 genes are direct targets of Î²-catenin signaling in hepatocyte proliferation. Journal of Hepatology, 2011, 55, 86-95.	3.7	54
70	Nuclear Outsourcing of RNA Interference Components to Human Mitochondria. PLoS ONE, 2011, 6, e20746.	2.5	249
71	KIF7 mutations cause fetal hydrolethalus and acrocallosal syndromes. Nature Genetics, 2011, 43, 601-606.	21.4	203
72	Genesis of muscle fiber-type diversity during mouse embryogenesis relies on Six1 and Six4 gene expression. Developmental Biology, 2011, 359, 303-320.	2.0	59

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73	Cell cloning-based transcriptome analysis in cyclin-dependent kinase-like 5 mutation patients with severe epileptic encephalopathy. Journal of Molecular Medicine, 2011, 89, 193-202.	3.9	11
74	Systematic candidate gene investigations in the SPA2 locus (9q32) show an association between TNFSF8 and susceptibility to spondylarthritis. Arthritis and Rheumatism, 2011, 63, 1853-1859.	6.7	11
75	Insights into the pathogenesis of systemic sclerosis based on the gene expression profile of progenitorâ€derived endothelial cells. Arthritis and Rheumatism, 2011, 63, 3552-3562.	6.7	26
76	Critical Role of cRel Subunit of NF-ÎºB in Sepsis Survival. Infection and Immunity, 2011, 79, 1848-1854.	2.2	23
77	Abnormalities of the Hematopoietic Stem Cell Compartment in Children After in Utero Exposure to AZT. Blood, 2011, 118, 1123-1123.	1.4	0
78	The transcription factor Srf regulates hematopoietic stem cell adhesion. Blood, 2010, 116, 4464-4473.	1.4	30
79	Cell cloningâ€based transcriptome analysis in Rett patients: relevance to the pathogenesis of Rett syndrome of new human MeCP2 target genes. Journal of Cellular and Molecular Medicine, 2010, 14, 1962-1974.	3.6	31
80	Gene expression profile in the salivary glands of primary SjÃ¶gren's syndrome patients before and after treatment with rituximab. Arthritis and Rheumatism, 2010, 62, 2262-2271.	6.7	49
81	Human CD14dim Monocytes Patrol and Sense Nucleic Acids and Viruses via TLR7 and TLR8 Receptors. Immunity, 2010, 33, 375-386.	14.3	1,060
82	IL-2 reverses established type 1 diabetes in NOD mice by a local effect on pancreatic regulatory T cells. Journal of Experimental Medicine, 2010, 207, 1871-1878.	8.5	368
83	Comprehensive Linkage and Association Analyses Identify Haplotype, Near to the TNFSF15 Gene, Significantly Associated with Spondyloarthritis. PLoS Genetics, 2009, 5, e1000528.	3.5	55
84	Gene expression profiling provides insights into the pathways involved in solid pseudopapillary neoplasm of the pancreas. Journal of Pathology, 2009, 218, 201-209.	4.5	61
85	The OTT-MAL fusion oncogene activates RBPJ-mediated transcription and induces acute megakaryoblastic leukemia in a knockin mouse model. Journal of Clinical Investigation, 2009, 119, 852-64.	8.2	80
86	GExMap: An Intuitive Visual Tool to Detect and Analyze Genomic Distribution in Microarray-generated Lists of Differentially Expressed Genes. Journal of Proteomics and Bioinformatics, 2009, 02, 051-059.	0.4	0
87	FOXO1 Regulates L-Selectin and a Network of Human T Cell Homing Molecules Downstream of Phosphatidylinositol 3-Kinase. Journal of Immunology, 2008, 181, 2980-2989.	0.8	181
88	OTT-MAL Activates the Notch Signaling Transcription Factor RBPJ and Cooperates with Mutant MPL to Induce Acute Megakaryoblastic Leukemia. Blood, 2008, 112, 508-508.	1.4	0
89	CTLA-4 +49A/G and CT60 gene polymorphisms in primary SjÃ¶gren syndrome. Arthritis Research and Therapy, 2007, 9, R24.	3.5	15
90	P071 Endoplasmic reticulum gene expression profile of erythroid progenitors in low risk myelodysplastic syndromes. Leukemia Research, 2007, 31, S78-S79.	0.8	0

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91	Failure to confirm coxsackievirus infection in primary SjÃ¶gren's syndrome. Arthritis and Rheumatism, 2006, 54, 2026-2028.	6.7	26
92	Activation of IFN pathways and plasmacytoid dendritic cell recruitment in target organs of primary Sjogren's syndrome. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2770-2775.	7.1	542
93	Interleukin-32, CCL2, PF4F1 and GFD10 are the only cytokine/chemokine genes differentially expressed by in vitro cultured rheumatoid and osteoarthritis fibroblast-like synoviocytes. European Cytokine Network, 2005, 16, 289-92.	2.0	68
94	DNA microarray allows molecular profiling of rheumatoid arthritis and identification of pathophysiological targets. Genes and Immunity, 2004, 5, 597-608.	4.1	85