

Samuel Granjeaud

List of Publications by Year in descending order

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79
papers

4,083
citations

117625
34
h-index

118850
62
g-index

83
all docs

83
docs citations

83
times ranked

6039
citing authors

#	ARTICLE	IF	CITATIONS
1	Inducible Antibacterial Defense System in <i>C. elegans</i> . <i>Current Biology</i> , 2002, 12, 1209-1214.	3.9	417
2	The Strategy of T Cell Antigen-presenting Cell Encounter in Antigen-draining Lymph Nodes Revealed by Imaging of Initial T Cell Activation. <i>Journal of Experimental Medicine</i> , 2003, 198, 715-724.	8.5	205
3	Differential Gene Expression in the Murine Thymus Assayed by Quantitative Hybridization of Arrayed cDNA Clones. <i>Genomics</i> , 1995, 29, 207-216.	2.9	185
4	Sensitivity Issues in DNA Array-Based Expression Measurements and Performance of Nylon Microarrays for Small Samples. <i>Human Molecular Genetics</i> , 1999, 8, 1715-1722.	2.9	172
5	Cancer-associated fibroblast-derived annexin A6+ extracellular vesicles support pancreatic cancer aggressiveness. <i>Journal of Clinical Investigation</i> , 2016, 126, 4140-4156.	8.2	169
6	Gene expression profiling of primary breast carcinomas using arrays of candidate genes. <i>Human Molecular Genetics</i> , 2000, 9, 2981-2991.	2.9	168
7	Highly effective NK cells are associated with good prognosis in patients with metastatic prostate cancer. <i>Oncotarget</i> , 2015, 6, 14360-14373.	1.8	164
8	Inherent and Tumor-Driven Immune Tolerance in the Prostate Microenvironment Impairs Natural Killer Cell Antitumor Activity. <i>Cancer Research</i> , 2016, 76, 2153-2165.	0.9	154
9	Small lymphocytic lymphoma, marginal zone B-cell lymphoma, and mantle cell lymphoma exhibit distinct gene-expression profiles allowing molecular diagnosis. <i>Blood</i> , 2004, 103, 2727-2737.	1.4	127
10	Gene expression profiling of multiple myeloma reveals molecular portraits in relation to the pathogenesis of the disease. <i>Blood</i> , 2003, 101, 4998-5006.	1.4	124
11	Gene expression profiles of poor-prognosis primary breast cancer correlate with survival. <i>Human Molecular Genetics</i> , 2002, 11, 863-872.	2.9	117
12	Postoperative serum proteomic profiles may predict metastatic relapse in high-risk primary breast cancer patients receiving adjuvant chemotherapy. <i>Oncogene</i> , 2006, 25, 981-989.	5.9	112
13	Expression profiling: DNA arrays in many guises. <i>BioEssays</i> , 1999, 21, 781-790.	2.5	102
14	Gene expression profiling defines molecular subtypes of classical Hodgkin's disease. <i>Oncogene</i> , 2002, 21, 3095-3102.	5.9	91
15	LIF Drives Neural Remodeling in Pancreatic Cancer and Offers a New Candidate Biomarker. <i>Cancer Research</i> , 2018, 78, 909-921.	0.9	83
16	Transcriptional Profiling Reveals Coordinated Up-Regulation of Oxidative Metabolism Genes in Thyroid Oncocytic Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2004, 89, 994-1005.	3.6	80
17	Multiplex messenger assay: simultaneous, quantitative measurement of expression of many genes in the context of T cell activation. <i>Nucleic Acids Research</i> , 1996, 24, 1435-1442.	14.5	72
18	Atomic resolution on small three-dimensional metal clusters by STM. <i>Surface Science</i> , 1997, 391, 19-26.	1.9	71

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19	Vanin genes are clustered (human 6q22-24 and mouse 10A2B1) and encode isoforms of pantetheinase ectoenzymes. Immunogenetics, 2001, 53, 296-306.	2.4	68
20	Follicular B Lymphomas Generate Regulatory T Cells via the ICOS/ICOSL Pathway and Are Susceptible to Treatment by Anti-ICOS/ICOSL Therapy. Cancer Research, 2016, 76, 4648-4660.	0.9	65
21	Differential gene expression in CD3e- and RAG1-deficient thymuses: definition of a set of genes potentially involved in thymocyte maturation. Immunogenetics, 1999, 50, 255-270.	2.4	64
22	Plasmodium falciparum proteome changes in response to doxycycline treatment. Malaria Journal, 2010, 9, 141.	2.3	62
23	Expression scanning of an array of growth control genes in human tumor cell lines. Oncogene, 1999, 18, 3905-3912.	5.9	57
24	Reconstitution of Natural Killer Cells in HLA-Matched HSCT After Reduced-Intensity Conditioning: Impact on Clinical Outcome. Biology of Blood and Marrow Transplantation, 2015, 21, 429-439.	2.0	55
25	Entropy Measures Quantify Global Splicing Disorders in Cancer. PLoS Computational Biology, 2008, 4, e1000011.	3.2	53
26	Natural Killer Defective Maturation Is Associated with Adverse Clinical Outcome in Patients with Acute Myeloid Leukemia. Frontiers in Immunology, 2017, 8, 573.	4.8	47
27	An ESTs description of the new Vanin gene family conserved from fly to human. Immunogenetics, 1999, 49, 964-972.	2.4	45
28	NKG2C ⁺ memory-like NK cells contribute to the control of HIV viremia during primary infection: Optiprim ANRS 147. Clinical and Translational Immunology, 2017, 6, e150.	3.8	42
29	From hybridization image to numerical values: a practical, high throughput quantification system for high density filter hybridizations. Genetic Analysis, Techniques and Applications, 1996, 12, 151-162.	1.5	41
30	Gene profiling reveals specific oncogenic mechanisms and signaling pathways in oncocytic and papillary thyroid carcinoma. Oncogene, 2005, 24, 4155-4161.	5.9	40
31	Molecular differences between the divergent responses of ovalbumin-specific CD4 T cells to alum-precipitated ovalbumin compared to ovalbumin expressed by Salmonella. Molecular Immunology, 2008, 45, 3558-3566.	2.2	39
32	Ultrahigh vacuum and air observations of Pd clusters grown on clean graphite. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1991, 9, 804.	1.6	37
33	Feature extraction and signal processing for nylon DNA microarrays. BMC Genomics, 2004, 5, 38.	2.8	37
34	Kinetic Analysis of Mouse Brain Proteome Alterations Following Chikungunya Virus Infection before and after Appearance of Clinical Symptoms. PLoS ONE, 2014, 9, e91397.	2.5	35
35	HVEM has a broader expression than PD-L1 and constitutes a negative prognostic marker and potential treatment target for melanoma. Oncoimmunology, 2019, 8, e1665976.	4.6	35
36	NKp30 expression is a prognostic immune biomarker for stratification of patients with intermediate-risk acute myeloid leukemia. Oncotarget, 2017, 8, 49548-49563.	1.8	34

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37	Prognosis of Breast Cancer and Gene Expression Profiling Using DNA Arrays. <i>Annals of the New York Academy of Sciences</i> , 2002, 975, 217-231.	3.8	33
38	A Mature NK Profile at the Time of HIV Primary Infection Is Associated with an Early Response to cART. <i>Frontiers in Immunology</i> , 2017, 8, 54.	4.8	30
39	CXCR5 and ICOS expression identifies a CD8 T-cell subset with TFH features in Hodgkin lymphomas. <i>Blood Advances</i> , 2018, 2, 1889-1900.	5.2	30
40	Two New Neutrophil Subsets Define a Discriminating Sepsis Signature. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2022, 205, 46-59.	5.6	30
41	High-dimensional mass cytometry analysis of NK cell alterations in AML identifies a subgroup with adverse clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	29
42	TranscriptomeBrowser: A Powerful and Flexible Toolbox to Explore Productively the Transcriptional Landscape of the Gene Expression Omnibus Database. <i>PLoS ONE</i> , 2008, 3, e4001.	2.5	27
43	Salivette, a relevant saliva sampling device for SARS-CoV-2 detection. <i>Journal of Oral Microbiology</i> , 2021, 13, 1920226.	2.7	26
44	The disparate nature of "intergenic" polyadenylation sites. <i>Rna</i> , 2006, 12, 1794-1801.	3.5	25
45	Immunomodulatory Drugs Exert Anti-Leukemia Effects in Acute Myeloid Leukemia by Direct and Immunostimulatory Activities. <i>Frontiers in Immunology</i> , 2018, 9, 977.	4.8	25
46	Increased NK Cell Maturation in Patients with Acute Myeloid Leukemia. <i>Frontiers in Immunology</i> , 2015, 6, 564.	4.8	24
47	Anopheles salivary gland proteomes from major malaria vectors. <i>BMC Genomics</i> , 2012, 13, 614.	2.8	23
48	JAM-C Identifies Src Family Kinase-Activated Leukemia-Initiating Cells and Predicts Poor Prognosis in Acute Myeloid Leukemia. <i>Cancer Research</i> , 2017, 77, 6627-6640.	0.9	23
49	Overexpression of dominant-negative Ikaros 6 protein is restricted to a subset of B common adult acute lymphoblastic leukemias that express high levels of the CD34 antigen. <i>The Hematology Journal</i> , 2003, 4, 104-109.	1.4	23
50	STM/TEM comparative study of Pd clusters epitaxially grown on highly oriented pyrolytic graphite. <i>Microscopy Microanalysis Microstructures</i> , 1993, 4, 409-418.	0.4	23
51	Plasmodium falciparum infection-induced changes in erythrocyte membrane proteins. <i>Parasitology Research</i> , 2012, 110, 545-556.	1.6	21
52	Altered Protein Networks and Cellular Pathways in Severe West Nile Disease in Mice. <i>PLoS ONE</i> , 2013, 8, e68318.	2.5	20
53	Achieving automated scorpion venom mass fingerprinting (VMF) in the nanogram range. <i>Toxicon</i> , 2013, 69, 211-218.	1.6	17
54	Development of parallel reaction monitoring (PRM)-based quantitative proteomics applied to HER2-Positive breast cancer. <i>Oncotarget</i> , 2018, 9, 33762-33777.	1.8	17

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55	Structure and morphology of nanometer-sized Pd clusters grown at high temperature on natural graphite single crystals. EPJ Applied Physics, 2001, 13, 23-30.	0.7	16
56	Temporal trends in Human T-Lymphotropic virus 1 (HTLV-1) associated myelopathy/tropical spastic paraparesis (HAM/TSP) incidence in Martinique over 25 years (1986-2010). PLoS Neglected Tropical Diseases, 2018, 12, e0006304.	3.0	14
57	Cerebrospinal Fluid Biomarker Candidates Associated with Human WNV Neuroinvasive Disease. PLoS ONE, 2014, 9, e93637.	2.5	13
58	Exploratory Study on Application of MALDI-TOF-MS to Detect SARS-CoV-2 Infection in Human Saliva. Journal of Clinical Medicine, 2022, 11, 295.	2.4	13
59	'LABNOTE', a laboratory notebook system designed for academic genomics groups. Nucleic Acids Research, 1999, 27, 601-607.	14.5	11
60	Multiparametric cytometry for exploration of complex cellular dynamics. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2012, 81A, 332-342.	1.5	9
61	Tubulin isoforms identified in the brain by MALDI in-source decay. Journal of Proteomics, 2013, 79, 172-179.	2.4	9
62	Multi-parameter cytometry from a complex cellular sample: Improvements and limits of manual versus computational-based interactive analyses. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 480-490.	1.5	9
63	Time-limited alterations in cortical activity of a knock-in mouse model of <i>KCNQ2</i> -related developmental and epileptic encephalopathy. Journal of Physiology, 2022, 600, 2429-2460.	2.9	9
64	Genomic organization and the tissue distribution of alternatively spliced isoforms of the mouse Spatial gene. BMC Genomics, 2004, 5, 41.	2.8	7
65	Scanning tunneling investigation of DNA structures involved in gene regulation. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1994, 12, 1521.	1.6	6
66	Quantification of Immune Variables from Liquid Biopsy in Breast Cancer Patients Links CD^2+ T Cell Alterations with Lymph Node Invasion. Cancers, 2021, 13, 441.	3.7	6
67	Optimization and Standardization of Human Saliva Collection for MALDI-TOF MS. Diagnostics, 2021, 11, 1304.	2.6	6
68	Mouth Washing Impaired SARS-CoV-2 Detection in Saliva. Diagnostics, 2021, 11, 1509.	2.6	5
69	Scanning tunneling microscopy study of a DNA fragment of known size and sequence. Microscopy Microanalysis Microstructures, 1994, 5, 47-56.	0.4	5
70	Expression profiling in mouse fetal thymus reveals clusters of coordinately expressed genes that mark individual stages of T-cell ontogeny. Immunogenetics, 2002, 54, 469-478.	2.4	4
71	MicroArray Facility: a laboratory information management system with extended support for Nylon based technologies. BMC Genomics, 2006, 7, 240.	2.8	4
72	Gene expression profiling of breast carcinomas using Nylon DNA arrays. Comptes Rendus - Biologies, 2003, 326, 1031-1039.	0.2	3

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73	HVEM: A novel cosignaling molecule of major interest in melanoma.. Journal of Clinical Oncology, 2017, 35, e14591-e14591.	1.6	3
74	Evolutionary and expression analyses reveal a pattern of ancient duplications and functional specializations in the diversification of the Downstream of Kinase (DOK) genes. Developmental and Comparative Immunology, 2018, 84, 193-198.	2.3	2
75	Differential mRNA Expression in Untreated and TNF- α Elicited Murine Dendritic Cells Precursors. Advances in Experimental Medicine and Biology, 1997, 417, 467-473.	1.6	2
76	Transcriptional Expression Analysis of T-Cell Activation by Multiplex Messenger Assay (MMA). , 2000, 134, 337-353.		1
77	Djeen (Database for Joomla!â€™s Extensible Engine): a research information management system for flexible multi-technology project administration. BMC Research Notes, 2013, 6, 223.	1.4	0
78	Follicular Lymphoma B Cells Generate Functional Regulatory T Cells Via ICOS/ICOSL Pathway and Are Inhibited By Intratumoral Tregs. Blood, 2015, 126, 5018-5018.	1.4	0
79	Abstract A61: CAF-derived ANXA6+-exosomes support pancreatic cancer aggressiveness and serve as a circulating biomarker. , 2016, , .		0