

Marissa Vignali

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

3,579
citations

28
h-index

45
g-index

45
ext. papers

4,520
ext. citations

9.7
avg, IF

4.81
L-index

#	Paper	IF	Citations
41	ATP-dependent chromatin-remodeling complexes. <i>Molecular and Cellular Biology</i> , 2000 , 20, 1899-910	4.8	610
40	A protein interaction network of the malaria parasite Plasmodium falciparum. <i>Nature</i> , 2005 , 438, 103-7	50.4	425
39	Immunosequencing identifies signatures of cytomegalovirus exposure history and HLA-mediated effects on the T cell repertoire. <i>Nature Genetics</i> , 2017 , 49, 659-665	36.3	231
38	Fractionated Radiation Therapy Stimulates Antitumor Immunity Mediated by Both Resident and Infiltrating Polyclonal T-cell Populations when Combined with PD-1 Blockade. <i>Clinical Cancer Research</i> , 2017 , 23, 5514-5526	12.9	195
37	Contribution of systemic and somatic factors to clinical response and resistance to PD-L1 blockade in urothelial cancer: An exploratory multi-omic analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002309	11.6	170
36	High-throughput pairing of T cell receptor α and β sequences. <i>Science Translational Medicine</i> , 2015 , 7, 301ra131	17.5	147
35	T-cell infiltration and clonality correlate with programmed cell death protein 1 and programmed death-ligand 1 expression in patients with soft tissue sarcomas. <i>Cancer</i> , 2017 , 123, 3291-3304	6.4	135
34	Clonal expansion of CD8 T cells in the systemic circulation precedes development of ipilimumab-induced toxicities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 11919-11924	11.5	127
33	TCR Repertoire Intratumor Heterogeneity in Localized Lung Adenocarcinomas: An Association with Predicted Neoantigen Heterogeneity and Postsurgical Recurrence. <i>Cancer Discovery</i> , 2017 , 7, 1088-1097	24.4	105
32	Efficient termination of vacuolar Rab GTPase signaling requires coordinated action by a GAP and a protein kinase. <i>Journal of Cell Biology</i> , 2008 , 182, 1141-51	7.3	104
31	Distribution of acetylated histones resulting from Gal4-VP16 recruitment of SAGA and NuA4 complexes. <i>EMBO Journal</i> , 2000 , 19, 2629-40	13	101
30	T-cell receptor profiling in cancer. <i>Molecular Oncology</i> , 2015 , 9, 2063-70	7.9	99
29	A Public Database of Memory and Naive B-Cell Receptor Sequences. <i>PLoS ONE</i> , 2016 , 11, e0160853	3.7	99
28	Dynamics of the cytotoxic T cell response to a model of acute viral infection. <i>Journal of Virology</i> , 2015 , 89, 4517-26	6.6	95
27	A facile method for high-throughput co-expression of protein pairs. <i>Molecular and Cellular Proteomics</i> , 2004 , 3, 934-8	7.6	89
26	Mobilization of CD8 T Cells via CXCR4 Blockade Facilitates PD-1 Checkpoint Therapy in Human Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2019 , 25, 3934-3945	12.9	82
25	Efficient termination of vacuolar Rab GTPase signaling requires coordinated action by a GAP and a protein kinase. <i>Journal of Cell Biology</i> , 2011 , 195, 1061-1061	7.3	78

24	Ibrutinib Therapy Increases T Cell Repertoire Diversity in Patients with Chronic Lymphocytic Leukemia. <i>Journal of Immunology</i> , 2017 , 198, 1740-1747	5.3	71
23	Comprehensive T cell repertoire characterization of non-small cell lung cancer. <i>Nature Communications</i> , 2020 , 11, 603	17.4	67
22	NSR-seq transcriptional profiling enables identification of a gene signature of Plasmodium falciparum parasites infecting children. <i>Journal of Clinical Investigation</i> , 2011 , 121, 1119-29	15.9	52
21	Of men in mice: the success and promise of humanized mouse models for human malaria parasite infections. <i>Cellular Microbiology</i> , 2014 , 16, 602-11	3.9	43
20	H1-mediated repression of transcription factor binding to a stably positioned nucleosome. <i>Journal of Biological Chemistry</i> , 1997 , 272, 3635-40	5.4	42
19	Intrinsic tethering activity of endosomal Rab proteins. <i>Nature Structural and Molecular Biology</i> , 2011 , 19, 40-7	17.6	35
18	Interaction of an atypical Plasmodium falciparum ETRAMP with human apolipoproteins. <i>Malaria Journal</i> , 2008 , 7, 211	3.6	34
17	Structural genomics of pathogenic protozoa: an overview. <i>Methods in Molecular Biology</i> , 2008 , 426, 497-513		34
16	Immunization of mice with live-attenuated late liver stage-arresting Plasmodium yoelii parasites generates protective antibody responses to preerythrocytic stages of malaria. <i>Infection and Immunity</i> , 2014 , 82, 5143-53	3.7	31
15	A large-scale database of T-cell receptor beta (TCR) sequences and binding associations from natural and synthetic exposure to SARS-CoV-2 2020 ,		30
14	A TSC22-like motif defines a novel antiapoptotic protein family. <i>FEMS Yeast Research</i> , 2008 , 8, 540-63	3.1	27
13	Cytomegalovirus Exposure in the Elderly Does Not Reduce CD8 T Cell Repertoire Diversity. <i>Journal of Immunology</i> , 2019 , 202, 476-483	5.3	27
12	Predicting antidisease immunity using proteome arrays and sera from children naturally exposed to malaria. <i>Molecular and Cellular Proteomics</i> , 2014 , 13, 2646-60	7.6	26
11	Zds2p regulates Swe1p-dependent polarized cell growth in Saccharomyces cerevisiae via a novel Cdc55p interaction domain. <i>Molecular Biology of the Cell</i> , 2010 , 21, 4373-86	3.5	24
10	Association of Tumor Microenvironment T-cell Repertoire and Mutational Load with Clinical Outcome after Sequential Checkpoint Blockade in Melanoma. <i>Cancer Immunology Research</i> , 2019 , 7, 458-465	12.5	23
9	Artesunate versus chloroquine infection-treatment-vaccination defines stage-specific immune responses associated with prolonged sterile protection against both pre-erythrocytic and erythrocytic Plasmodium yoelii infection. <i>Journal of Immunology</i> , 2014 , 193, 1268-77	5.3	16
8	Protein interaction analysis of senataxin and the ALS4 L389S mutant yields insights into senataxin post-translational modification and uncovers mutant-specific binding with a brain cytoplasmic RNA-encoded peptide. <i>PLoS ONE</i> , 2013 , 8, e78837	3.7	12
7	T Cell Repertoire Dynamics during Pregnancy in Multiple Sclerosis. <i>Cell Reports</i> , 2019 , 29, 810-815.e4	10.6	9

6	Live attenuated pre-erythrocytic malaria vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014 , 10, 2903-9	4.4	9
5	Identification of pre-erythrocytic malaria antigens that target hepatocytes for killing in vivo and contribute to protection elicited by whole-parasite vaccination. <i>PLoS ONE</i> , 2014 , 9, e102225	3.7	6
4	Alloreactive T Cell Receptor Diversity against Structurally Similar or Dissimilar HLA-DP Antigens Assessed by Deep Sequencing. <i>Frontiers in Immunology</i> , 2018 , 9, 280	8.4	5
3	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. <i>JCI Insight</i> , 2020 , 5,	9.9	3
2	Malaria sporozoite proteome leaves a trail. <i>Genome Biology</i> , 2009 , 10, 216	18.3	2
1	The Utility of T-Cell Clonality in Differential Diagnostics of Acute Graft-versus-Host Disease from Drug Hypersensitivity Reaction. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 1282-1285	4.3	1