

Marissa Vignali

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

4,850
citations

172386

29
h-index

276775

41
g-index

45
all docs

45
docs citations

45
times ranked

9031
citing authors

#	ARTICLE	IF	CITATIONS
1	ATP-Dependent Chromatin-Remodeling Complexes. <i>Molecular and Cellular Biology</i> , 2000, 20, 1899-1910.	1.1	661
2	A protein interaction network of the malaria parasite <i>Plasmodium falciparum</i> . <i>Nature</i> , 2005, 438, 103-107.	13.7	480
3	Immunosequencing identifies signatures of cytomegalovirus exposure history and HLA-mediated effects on the T cell repertoire. <i>Nature Genetics</i> , 2017, 49, 659-665.	9.4	468
4	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.	3.2	282
5	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.	3.9	256
6	High-throughput pairing of T cell receptor $\hat{1}$ and $\hat{2}$ sequences. <i>Science Translational Medicine</i> , 2015, 7, 301ra131.	5.8	209
7	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.	2.0	202
8	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.	3.3	197
9	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.	7.7	160
10	Dynamics of the Cytotoxic T Cell Response to a Model of Acute Viral Infection. <i>Journal of Virology</i> , 2015, 89, 4517-4526.	1.5	146
11	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.	3.2	146
12	A Public Database of Memory and Naive B-Cell Receptor Sequences. <i>PLoS ONE</i> , 2016, 11, e0160853.	1.1	142
13	Comprehensive T cell repertoire characterization of non-small cell lung cancer. <i>Nature Communications</i> , 2020, 11, 603.	5.8	140
14	T cell receptor profiling in cancer. <i>Molecular Oncology</i> , 2015, 9, 2063-2070.	2.1	135
15	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, 1141-1151.	2.3	119
16	Distribution of acetylated histones resulting from Gal4-VP16 recruitment of SAGA and NuA4 complexes. <i>EMBO Journal</i> , 2000, 19, 2629-2640.	3.5	109
17	A Facile Method for High-throughput Co-expression of Protein Pairs. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 934-938.	2.5	105
18	Ibrutinib Therapy Increases T Cell Repertoire Diversity in Patients with Chronic Lymphocytic Leukemia. <i>Journal of Immunology</i> , 2017, 198, 1740-1747.	0.4	92

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19	NSR-seq transcriptional profiling enables identification of a gene signature of <i>Plasmodium falciparum</i> parasites infecting children. <i>Journal of Clinical Investigation</i> , 2011, 121, 1119-1129.	3.9	72
20	Location and function of linker histones. <i>Nature Structural Biology</i> , 1998, 5, 1025-1028.	9.7	63
21	Of men in mice: the success and promise of humanized mouse models for human malaria parasite infections. <i>Cellular Microbiology</i> , 2014, 16, 602-611.	1.1	55
22	Intrinsic tethering activity of endosomal Rab proteins. <i>Nature Structural and Molecular Biology</i> , 2012, 19, 40-47.	3.6	50
23	Interaction of an atypical <i>Plasmodium falciparum</i> ETRAMP with human apolipoproteins. <i>Malaria Journal</i> , 2008, 7, 211.	0.8	49
24	H1-mediated Repression of Transcription Factor Binding to a Stably Positioned Nucleosome. <i>Journal of Biological Chemistry</i> , 1997, 272, 3635-3640.	1.6	48
25	Immunization of Mice with Live-Attenuated Late Liver Stage-Arresting <i>Plasmodium yoelii</i> Parasites Generates Protective Antibody Responses to Preerythrocytic Stages of Malaria. <i>Infection and Immunity</i> , 2014, 82, 5143-5153.	1.0	46
26	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.	1.6	43
27	Cytomegalovirus Exposure in the Elderly Does Not Reduce CD8 T Cell Repertoire Diversity. <i>Journal of Immunology</i> , 2019, 202, 476-483.	0.4	41
28	Structural Genomics of Pathogenic Protozoa: an Overview. <i>Methods in Molecular Biology</i> , 2008, 426, 497-513.	0.4	38
29	Predicting Antidisease Immunity Using Proteome Arrays and Sera from Children Naturally Exposed to Malaria. <i>Molecular and Cellular Proteomics</i> , 2014, 13, 2646-2660.	2.5	36
30	A TSC22-like motif defines a novel antiapoptotic protein family. <i>FEMS Yeast Research</i> , 2008, 8, 540-563.	1.1	32
31	Zds2p Regulates Swe1p-dependent Polarized Cell Growth in <i>Saccharomyces cerevisiae</i> via a Novel Cdc55p Interaction Domain. <i>Molecular Biology of the Cell</i> , 2010, 21, 4373-4386.	0.9	27
32	Artesunate versus Chloroquine Infectionâ€“Treatmentâ€“Vaccination Defines Stage-Specific Immune Responses Associated with Prolonged Sterile Protection against Both Pre-erythrocytic and Erythrocytic <i>Plasmodium yoelii</i> Infection. <i>Journal of Immunology</i> , 2014, 193, 1268-1277.	0.4	20
33	T Cell Repertoire Dynamics during Pregnancy in Multiple Sclerosis. <i>Cell Reports</i> , 2019, 29, 810-815.e4.	2.9	17
34	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.	1.1	17
35	Antimalarial antibody repertoire defined by plasma IG proteomics and single B cell IG sequencing. <i>JCI Insight</i> , 2020, 5, .	2.3	12
36	Live attenuated pre-erythrocytic malaria vaccines. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 2903-2909.	1.4	9

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37	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.	2.2	9
38	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.	0.3	6
39	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.	1.1	6
40	Malaria sporozoite proteome leaves a trail. <i>Genome Biology</i> , 2009, 10, 216.	13.9	3
41	An invariant protein that co-localizes with VAR2CSA on Plasmodium falciparum-infected red cells binds to chondroitin sulfate A. <i>Journal of Infectious Diseases</i> , 2021, , .	1.9	3
42	Protein-Protein Interactions: A Molecular Cloning Manual. Second Edition. Edited by Erica Golemis and Peter Adams. Cold Spring Harbor (New York): Cold Spring Harbor Laboratory Press. \$220.00 (hardcover); \$165.00 (paper). xiv + 938 p; ill.; index. ISBN: 0-87969-722-9 (hc); 0-87969-723-7 (pb). 2005.. <i>Quarterly Review of Biology</i> , 2006, 81, 390-391.	0.0	0
43	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.	2.3	0