

Marc Pellegrini

List of Publications by Year in descending order

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83
papers

7,201
citations

81900

39
h-index

66911

78
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86
all docs

86
docs citations

86
times ranked

12640
citing authors

#	ARTICLE	IF	CITATIONS
1	Hobit and Blimp1 instruct a universal transcriptional program of tissue residency in lymphocytes. <i>Science</i> , 2016, 352, 459-463.	12.6	721
2	BH3-only Bcl-2 family member Bim is required for apoptosis of autoreactive thymocytes. <i>Nature</i> , 2002, 415, 922-926.	27.8	713
3	CXCR5+ follicular cytotoxic T cells control viral infection in B cell follicles. <i>Nature Immunology</i> , 2016, 17, 1187-1196.	14.5	385
4	FOXO3a-dependent regulation of Puma in response to cytokine/growth factor withdrawal. <i>Journal of Experimental Medicine</i> , 2006, 203, 1657-1663.	8.5	367
5	The transcription factor IRF4 is essential for TCR affinity-mediated metabolic programming and clonal expansion of T cells. <i>Nature Immunology</i> , 2013, 14, 1155-1165.	14.5	337
6	Transcription Factor IRF4 Promotes CD8+ T Cell Exhaustion and Limits the Development of Memory-like T Cells during Chronic Infection. <i>Immunity</i> , 2017, 47, 1129-1141.e5.	14.3	335
7	Mechanism and inhibition of the papain-like protease, PLpro, of SARS-CoV-2. <i>EMBO Journal</i> , 2020, 39, e106275.	7.8	330
8	IL-7 Engages Multiple Mechanisms to Overcome Chronic Viral Infection and Limit Organ Pathology. <i>Cell</i> , 2011, 144, 601-613.	28.9	281
9	NLRP1 Inflammasome Activation Induces Pyroptosis of Hematopoietic Progenitor Cells. <i>Immunity</i> , 2012, 37, 1009-1023.	14.3	257
10	Shutdown of an acute T cell immune response to viral infection is mediated by the proapoptotic Bcl-2 homology 3-only protein Bim. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14175-14180.	7.1	215
11	Adjuvant IL-7 antagonizes multiple cellular and molecular inhibitory networks to enhance immunotherapies. <i>Nature Medicine</i> , 2009, 15, 528-536.	30.7	198
12	Severe Malaria Infections Impair Germinal Center Responses by Inhibiting T Follicular Helper Cell Differentiation. <i>Cell Reports</i> , 2016, 14, 68-81.	6.4	193
13	TNF- \pm is critical for antitumor but not antiviral T cell immunity in mice. <i>Journal of Clinical Investigation</i> , 2007, 117, 3833-45.	8.2	178
14	T-lymphocyte death during shutdown of an immune response. <i>Trends in Immunology</i> , 2004, 25, 610-615.	6.8	159
15	A molecular threshold for effector CD8+ T cell differentiation controlled by transcription factors Blimp-1 and T-bet. <i>Nature Immunology</i> , 2016, 17, 422-432.	14.5	145
16	Fatal Hepatitis Mediated by Tumor Necrosis Factor TNF- \pm Requires Caspase-8 and Involves the BH3-Only Proteins Bid and Bim. <i>Immunity</i> , 2009, 30, 56-66.	14.3	128
17	CD4 T cells, lymphopenia, and IL-7 in a multistep pathway to autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2999-3004.	7.1	121
18	Loss of Bim Increases T Cell Production and Function in Interleukin 7 Receptor-deficient Mice. <i>Journal of Experimental Medicine</i> , 2004, 200, 1189-1195.	8.5	118

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19	Eliminating hepatitis B by antagonizing cellular inhibitors of apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5803-5808.	7.1	118
20	SIDT2 Transports Extracellular dsRNA into the Cytoplasm for Innate Immune Recognition. Immunity, 2017, 47, 498-509.e6.	14.3	109
21	Nanobody cocktails potently neutralize SARS-CoV-2 D614G N501Y variant and protect mice. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	109
22	Flexible Usage and Interconnectivity of Diverse Cell Death Pathways Protect against Intracellular Infection. Immunity, 2020, 53, 533-547.e7.	14.3	98
23	Cellular inhibitor of apoptosis proteins prevent clearance of hepatitis B virus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 5797-5802.	7.1	90
24	Cellular FLICE-inhibitory protein is required for T cell survival and cycling. Journal of Experimental Medicine, 2005, 202, 405-413.	8.5	77
25	Necroptotic signaling is primed in Mycobacterium tuberculosis-infected macrophages, but its pathophysiological consequence in disease is restricted. Cell Death and Differentiation, 2018, 25, 951-965.	11.2	72
26	Apaf-1 and caspase-9 do not act as tumor suppressors in myc-induced lymphomagenesis or mouse embryo fibroblast transformation. Journal of Cell Biology, 2004, 164, 89-96.	5.2	67
27	Effector and stem-like memory cell fates are imprinted in distinct lymph node niches directed by CXCR3 ligands. Nature Immunology, 2021, 22, 434-448.	14.5	66
28	Platelet production proceeds independently of the intrinsic and extrinsic apoptosis pathways. Nature Communications, 2014, 5, 3455.	12.8	63
29	<i>Mycobacterium tuberculosis</i>: Rewiring host cell signaling to promote infection. Journal of Leukocyte Biology, 2018, 103, 259-268.	3.3	62
30	Interferon- β primes macrophages for pathogen ligand-induced killing via a caspase-8 and mitochondrial cell death pathway. Immunity, 2022, 55, 423-441.e9.	14.3	61
31	c-Rel but not NF- κ B1 is important for T regulatory cell development. European Journal of Immunology, 2010, 40, 677-681.	2.9	59
32	FADD and caspase-8 are required for cytokine-induced proliferation of hemopoietic progenitor cells. Blood, 2005, 106, 1581-1589.	1.4	56
33	Loss of the signaling adaptor TRAF1 causes CD8+ T cell dysregulation during human and murine chronic infection. Journal of Experimental Medicine, 2012, 209, 77-91.	8.5	55
34	Changing treatment paradigms for patients with plasma cell myeloma: Impact upon immune determinants of infection. Blood Reviews, 2014, 28, 75-86.	5.7	52
35	RUNX2 Mediates Plasmacytoid Dendritic Cell Egress from the Bone Marrow and Controls Viral Immunity. Cell Reports, 2016, 15, 866-878.	6.4	50
36	Hematopoietic cell-derived interferon controls viral replication and virus-induced disease. Blood, 2009, 113, 1045-1052.	1.4	48

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37	Macrophage and neutrophil death programs differentially confer resistance to tuberculosis. <i>Immunity</i> , 2021, 54, 1758-1771.e7.	14.3	46
38	Prosurvival Bcl-2 family members reveal a distinct apoptotic identity between conventional and plasmacytoid dendritic cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 4044-4049.	7.1	43
39	NF- κ B Couples Protein Kinase B/Akt Signaling to Distinct Survival Pathways and the Regulation of Lymphocyte Homeostasis In Vivo. <i>Journal of Immunology</i> , 2005, 175, 3790-3799.	0.8	42
40	IL-6 promotes acute and chronic inflammatory disease in the absence of SOCS3. <i>Immunology and Cell Biology</i> , 2012, 90, 124-129.	2.3	41
41	Context-Dependent Role for T-bet in T Follicular Helper Differentiation and Germinal Center Function following Viral Infection. <i>Cell Reports</i> , 2019, 28, 1758-1772.e4.	6.4	40
42	Fighting cancers from within: augmenting tumor immunity with cytokine therapy. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 356-363.	8.7	35
43	ARIH2 is essential for embryogenesis, and its hematopoietic deficiency causes lethal activation of the immune system. <i>Nature Immunology</i> , 2013, 14, 27-33.	14.5	35
44	Landscape of human antibody recognition of the SARS-CoV-2 receptor binding domain. <i>Cell Reports</i> , 2021, 37, 109822.	6.4	35
45	NF- κ B1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. <i>Journal of Experimental Medicine</i> , 2016, 213, 621-641.	8.5	33
46	TB incidence and characteristics in the remote gulf province of Papua New Guinea: a prospective study. <i>BMC Infectious Diseases</i> , 2014, 14, 93.	2.9	28
47	Fas regulates neutrophil lifespan during viral and bacterial infection. <i>Journal of Leukocyte Biology</i> , 2015, 97, 321-326.	3.3	28
48	The role of tumour necrosis factor in hepatitis B infection: Jekyll and Hyde. <i>Clinical and Translational Immunology</i> , 2016, 5, e115.	3.8	27
49	Acetylation of the Cd8 Locus by KAT6A Determines Memory T Cell Diversity. <i>Cell Reports</i> , 2016, 16, 3311-3321.	6.4	25
50	Targeting the Extrinsic Pathway of Hepatocyte Apoptosis Promotes Clearance of Plasmodium Liver Infection. <i>Cell Reports</i> , 2020, 30, 4343-4354.e4.	6.4	24
51	Promoting immunity during chronic infection—The therapeutic potential of common gamma-chain cytokines. <i>Molecular Immunology</i> , 2013, 56, 38-47.	2.2	21
52	Chemical chaperone TUDCA prevents apoptosis and improves survival during polymicrobial sepsis in mice. <i>Scientific Reports</i> , 2016, 6, 34702.	3.3	16
53	Granzyme K-deficient mice show no evidence of impaired antiviral immunity. <i>Immunology and Cell Biology</i> , 2017, 95, 676-683.	2.3	16
54	Circulating BiP/Grp78 is a novel prognostic marker for sepsis-mediated immune cell death. <i>FEBS Journal</i> , 2021, 288, 1809-1821.	4.7	13

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55	Is Receptor-Interacting Protein Kinase 3 a Viable Therapeutic Target for Mycobacterium tuberculosis Infection?. <i>Frontiers in Immunology</i> , 2018, 9, 1178.	4.8	12
56	Insights Into Drug Repurposing, as Well as Specificity and Compound Properties of Piperidine-Based SARS-CoV-2 PLpro Inhibitors. <i>Frontiers in Chemistry</i> , 2022, 10, 861209.	3.6	11
57	Predicting Risk of Infection in Patients with Newly Diagnosed Multiple Myeloma: Utility of Immune Profiling. <i>Frontiers in Immunology</i> , 2017, 8, 1247.	4.8	10
58	The Hepatitis B Virus Pre-Core Protein p22 Activates Wnt Signaling. <i>Cancers</i> , 2020, 12, 1435.	3.7	10
59	Tumor immune therapy: Lessons from infection and implications for cancer – Can IL-7 help overcome immune inhibitory networks?. <i>European Journal of Immunology</i> , 2010, 40, 1852-1861.	2.9	9
60	Current and emerging therapies to combat persistent intracellular pathogens. <i>Current Opinion in Pharmacology</i> , 2019, 48, 33-39.	3.5	9
61	Therapeutic manipulation of host cell death pathways to facilitate clearance of persistent viral infections. <i>Journal of Leukocyte Biology</i> , 2018, 103, 287-293.	3.3	9
62	Tankyrase-mediated ADP-ribosylation is a regulator of TNF-induced death. <i>Science Advances</i> , 2022, 8, eabh2332.	10.3	9
63	DNA-binding of the Tet-transactivator curtails antigen-induced lymphocyte activation in mice. <i>Nature Communications</i> , 2017, 8, 1028.	12.8	8
64	Caspase-8 has dual roles in regulatory T cell homeostasis balancing immunity to infection and collateral inflammatory damage. <i>Science Immunology</i> , 2022, 7, eabn8041.	11.9	8
65	Combinatorial Treatment of Birinapant and Zosuquidar Enhances Effective Control of HBV Replication In Vivo. <i>Viruses</i> , 2020, 12, 901.	3.3	7
66	Hydrodynamic Injection as a Method of Gene Delivery in Mice: A Model of Chronic Hepatitis B Virus Infection. <i>Methods in Molecular Biology</i> , 2016, 1419, 109-115.	0.9	6
67	The role of MKK4 in T cell development and immunity to viral infections. <i>Immunology and Cell Biology</i> , 2021, 99, 428-435.	2.3	6
68	Blood transcriptomics identifies immune signatures indicative of infectious complications in childhood cancer patients with febrile neutropenia. <i>Clinical and Translational Immunology</i> , 2022, 11, .	3.8	5
69	Role of proapoptotic BH3-only proteins in <i>Listeria monocytogenes</i> infection. <i>European Journal of Immunology</i> , 2016, 46, 1427-1437.	2.9	4
70	Mycobacterium tuberculosis: prePPARing and Maintaining the Replicative Niche. <i>Trends in Microbiology</i> , 2018, 26, 813-814.	7.7	4
71	Pseudotumor presentation of CMV disease: Diagnostic dilemma and association with immunomodulating therapy. <i>Transplant Infectious Disease</i> , 2021, 23, e13531.	1.7	4
72	Correspondence on – Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus under long-term treatment with hydroxychloroquine™. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, e33-e33.	0.9	4

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73	Clinical stage drugs targeting inhibitor of apoptosis proteins purge episomal Hepatitis B viral genome in preclinical models. <i>Cell Death and Disease</i> , 2021, 12, 641.	6.3	4
74	Mpeg1 is not essential for antibacterial or antiviral immunity, but is implicated in antigen presentation. <i>Immunology and Cell Biology</i> , 2022, 100, 529-546.	2.3	4
75	Successful identification of predictive profiles for infection utilising systems-level immune analysis: a pilot study in patients with relapsed and refractory multiple myeloma. <i>Clinical and Translational Immunology</i> , 2021, 10, e1235.	3.8	3
76	Constitutive overexpression of TNF in BPSM1 mice causes iBALT and bone marrow nodular lymphocytic hyperplasia. <i>Immunology and Cell Biology</i> , 2019, 97, 29-38.	2.3	2
77	Editorial overview: Offence is the best defense: host-pathogen interactions driving evolution of human immunity and the germs we live with. <i>Current Opinion in Immunology</i> , 2017, 48, x-xi.	5.5	1
78	Host pathogen interactions at the coalface of immunity. <i>Current Opinion in Immunology</i> , 2013, 25, 425-427.	5.5	0
79	Cancer drugs for hepatitis B treatment: what do we know?. <i>Future Virology</i> , 2015, 10, 1025-1028.	1.8	0
80	Interleukin-7. , 2017, , 335-343.		0
81	Platelet Production Occurs Independently of Both the Intrinsic and Extrinsic Apoptosis Pathways. <i>Blood</i> , 2012, 120, 389-389.	1.4	0
82	Interleukin-7. , 2013, , 1-9.		0
83	NF- κ B1 is essential to prevent the development of multiorgan autoimmunity by limiting IL-6 production in follicular B cells. <i>Journal of Cell Biology</i> , 2016, 213, 2131-2137.	5.2	0