Vincenzo Di Bartolo

List of Publications by Year
in descending order

42 papers	2,262 citations	236925 25 h-index	289244 40 g-index
44 all docs	44 docs citations	44 times ranked	2927 citing authors

#	Article	IF	Citations
1	Cell polarity regulators, multifunctional organizers of lymphocyte activation and function. Biomedical Journal, 2022, 45, 299-309.	3.1	12
2	The tumor suppressor adenomatous polyposis coli regulates T lymphocyte migration. Science Advances, 2022, 8, eabl5942.	10.3	11
3	Coordinating Cytoskeleton and Molecular Traffic in T Cell Migration, Activation, and Effector Functions. Frontiers in Cell and Developmental Biology, 2020, 8, 591348.	3.7	36
4	ERM-Dependent Assembly of T Cell Receptor Signaling and Co-stimulatory Molecules on Microvilli prior to Activation. Cell Reports, 2020, 30, 3434-3447.e6.	6.4	58
5	Adenomatous Polyposis Coli Modulates Actin and Microtubule Cytoskeleton at the Immunological Synapse to Tune CTL Functions. ImmunoHorizons, 2020, 4, 363-381.	1.8	14
6	Histamine releasing factor and elongation factor 1 alpha secreted via malaria parasites extracellular vesicles promote immune evasion by inhibiting specific T cell responses. Cellular Microbiology, 2019, 21, e13021.	2.1	35
7	Toll like receptor 7 expressed by malignant cells promotes tumor progression and metastasis through the recruitment of myeloid derived suppressor cells. OncoImmunology, 2019, 8, e1505174.	4.6	37
8	Cell Biology of T Cell Receptor Expression and Regulation. Annual Review of Immunology, 2018, 36, 103-125.	21.8	194
9	HIV-1 Nef Hijacks Lck and Rac1 Endosomal Traffic To Dually Modulate Signaling-Mediated and Actin Cytoskeletonâ€“Mediated T Cell Functions. Journal of Immunology, 2018, 201, 2624-2640.	0.8	17
10	Rab11-FIP3 Regulation of Lck Endosomal Traffic Controls TCR Signal Transduction. Journal of Immunology, 2017, 198, 2967-2978.	0.8	38
11	Adenomatous Polyposis Coli Defines Treg Differentiation and Anti-inflammatory Function through Microtubule-Mediated NFAT Localization. Cell Reports, 2017, 21, 181-194.	6.4	37
12	Serine Phosphorylation of SLP76 Is Dispensable for T Cell Development but Modulates Helper T Cell Function. PLoS ONE, 2017, 12, e0170396.	2.5	13
13	Comparative Anatomy of Phagocytic and Immunological Synapses. Frontiers in Immunology, 2016, 7, 18.	4.8	56
14	Editorial: Molecular Dynamics at the Immunological Synapse. Frontiers in Immunology, 2016, 7, 632.	4.8	8
15	Rac1â€Rab11â€•<scp>FIP</scp> 3 regulatory hub coordinates vesicle traffic with actin remodeling and Tâ€cell activation. EMBO Journal, 2016, 35, 1160-1174.	7.8	57
16	The Shigella flexneri Type Three Secretion System Effector IpgD Inhibits T Cell Migration by Manipulating Host Phosphoinositide Metabolism. Cell Host and Microbe, 2011, 9, 263-272.	11.0	83
17	Mycolactone impairs T cell homing by suppressing microRNA control of L-selectin expression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 12833-12838.	7.1	60
18	Release of serine/threonine-phosphorylated adaptors from signaling microclusters down-regulates T cell activation. Journal of Cell Biology, 2011, 195, 839-853.	5.2	55

#	Article	IF	Citations
19	Release of serine/threonine-phosphorylated adaptors from signaling microclusters down-regulates T cell activation. Journal of Experimental Medicine, 2011, 208, i36-i36.	8.5	0
20	Ezrin tunes T-cell activation by controlling Dlg1 and microtubule positioning at the immunological synapse. EMBO Journal, 2010, 29, 2301-2314.	7.8	111
21	Mycolactone Suppresses T Cell Responsiveness by Altering Both Early Signaling and Posttranslational Events. Journal of Immunology, 2010, 184, 1436-1444.	0.8	76
22	Tailoring T-cell receptor signals by proximal negative feedback mechanisms. Nature Reviews Immunology, 2008, 8, 699-712.	22.7	232
23	A novel pathway down-modulating T cell activation involves HPK-1â€“dependent recruitment of 14-3-3 proteins on SLP-76. Journal of Experimental Medicine, 2007, 204, 681-691.	8.5	87
24	ZAP-70 kinase regulates HIV cell-to-cell spread and virological synapse formation. EMBO Journal, 2007, 26, 516-526.	7.8	110
25	Sequence tag scanning: A new explorative strategy for recognition of unexpected protein alterations by nanoelectrospray ionization-tandem mass spectrometry. Proteomics, 2005, 5, 667-674.	2.2	7
26	CD8 T Cell Sensory Adaptation Dependent on TCR Avidity for Self-Antigens. Journal of Immunology, 2005, 175, 7388-7397.	0.8	19
27	Large-scale screening for genes involved in T-cell signaling: do we know all the players now?. Trends in Immunology, 2004, 25, 399-402.	6.8	0
28	T-cell receptorâ€“induced phosphorylation of the Î¶ chain is efficiently promoted by ZAP-70 but not Syk. Blood, 2004, 104, 760-767.	1.4	24
29	Proximal changes in signal transduction that modify CD8+ T cell responsivenessin vivo. European Journal of Immunology, 2003, 33, 2551-2556.	2.9	16
30	Induction of the NF-ÎºB Cascade by Recruitment of the Scaffold Molecule NEMO to the T Cell Receptor. Immunity, 2003, 18, 13-26.	14.3	70
31	TCR/CD3 Down-Modulation and Î¶ Degradation Are Regulated by ZAP-70. Journal of Immunology, 2002, 169, 1705-1712.	0.8	27
32	In the Immune Synapse, ZAP-70 Controls T Cell Polarization and Recruitment of Signaling Proteins but Not Formation of the Synaptic Pattern. Immunity, 2002, 17, 389-399.	14.3	136
33	Tyrosine 315 determines optimal recruitment of ZAP-70 to the T cell antigen receptor. European Journal of Immunology, 2002, 32, 568-575.	2.9	15
34	T Cell Development and T Cell Responses in Mice with Mutations Affecting Tyrosines 292 or 315 of the Zap-70 Protein Tyrosine Kinase. Journal of Experimental Medicine, 2001, 194, 491-506.	8.5	53
35	Functional Dichotomy in Natural Killer Cell Signaling. Journal of Experimental Medicine, 2001, 193, 1413-1424.	8.5	75
36	Tyrosine 319, a Newly Identified Phosphorylation Site of ZAP-70, Plays a Critical Role in T Cell Antigen Receptor Signaling. Journal of Biological Chemistry, 1999, 274, 6285-6294.	3.4	126

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37	Tyrosine 319 in the Interdomain B of ZAP-70 Is a Binding Site for the Src Homology 2 Domain of Lck. Journal of Biological Chemistry, 1999, 274, 14229-14237.	3.4	114
38	The Rift Valley Fever Virus Nonstructural Protein NSs Is Phosphorylated at Serine Residues Located in Casein Kinase II Consensus Motifs in the Carboxy-Terminus. Virology, 1999, 263, 517-525.	2.4	17
39	Further evidence for an endogenous digitalis-like compound in newborn and adult plasma detected by anti-ouabain antiserum. Life Sciences, 1997, 60, 893-898.	4.3	17
40	Mutation of Tyrosines 492/493 in the Kinase Domain of ZAP-70 Affects Multiple T-cell Receptor Signaling Pathways. Journal of Biological Chemistry, 1996, 271, 32644-32652.	3.4	65
41	Evidence for an endogenous ouabain-like immunoreactive factor in human newborn plasma coeluted with ouabain on HPLC. Life Sciences, 1995, 57, 1417-1425.	4.3	29
42	An Immunodominant Epitope in a Functional Domain Near the N-Terminus of Human Granulocyte-Macrophage Colony-Stimulating Factor Identified by Cross-Reaction of Synthetic Peptides with Neutralizing Anti-Protein and Anti-Peptide Antibodies. Hybridoma, 1994, 13, 457-468.	0.6	15