Dominik Filipp

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8381342/publications.pdf

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39	771	623734	552781
papers	citations	14 h-index	26 g-index

42	42	42	1288
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of Fyn Through Translocation of Activated Lck into Lipid Rafts. Journal of Experimental Medicine, 2003, 197, 1221-1227.	8.5	106
2	Interaction of the Wiskott-Aldrich syndrome protein with sorting nexin 9 is required for CD28 endocytosis and cosignaling in T cells. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 1593-1598.	7.1	91
3	Aire-expressing ILC3-like cells in the lymph node display potent APC features. Journal of Experimental Medicine, 2019, 216, 1027-1037.	8.5	55
4	Enrichment of Lck in Lipid Rafts Regulates Colocalized Fyn Activation and the Initiation of Proximal Signals through TCRÎ±Î². Journal of Immunology, 2004, 172, 4266-4274.	0.8	42
5	Toll-like receptor signaling in thymic epithelium controls monocyte-derived dendritic cell recruitment and Treg generation. Nature Communications, 2020, 11, 2361.	12.8	39
6	Functional Requirements for Signaling through the Stimulatory and Inhibitory Mouse NKR-P1 (CD161) NK Cell Receptors. Journal of Immunology, 2005, 174, 4789-4796.	0.8	38
7	Lck, Membrane Microdomains, and TCR Triggering Machinery: Defining the New Rules of Engagement. Frontiers in Immunology, 2012, 3, 155.	4.8	37
8	Lipid rafts: resolution of the ?fyn problem??. Molecular Immunology, 2004, 41, 645-656.	2.2	36
9	Gastrointestinal Autoimmunity Associated With Loss of Central Tolerance to Enteric Î±-Defensins. Gastroenterology, 2015, 149, 139-150.	1.3	34
10	Enzymatic synthesis of oligo-d-galactofuranosides and l-arabinofuranosides: from molecular dynamics to immunological assays. Organic and Biomolecular Chemistry, 2010, 8, 2092.	2.8	31
11	The pool of preactivated Lck in the initiation of Tâ€cell signaling: a critical reâ€evaluation of the Lck standby model. Immunology and Cell Biology, 2015, 93, 384-395.	2.3	31
12	Extrathymic expression of Aire controls the induction of effective TH17 cell-mediated immune response to Candida albicans. Nature Immunology, 2022, 23, 1098-1108.	14.5	29
13	Eosinophils from patients with type 1 diabetes mellitus express high level of myeloid alpha-defensins and myeloperoxidase. Cellular Immunology, 2012, 273, 158-163.	3.0	23
14	Lck-dependent Fyn Activation Requires C Terminus-dependent Targeting of Kinase-active Lck to Lipid Rafts. Journal of Biological Chemistry, 2008, 283, 26409-26422.	3.4	21
15	Enteric Î±-defensins on the verge of intestinal immune tolerance and inflammation. Seminars in Cell and Developmental Biology, 2019, 88, 138-146.	5.0	17
16	TCR Triggering Induces the Formation of Lckâ€“RACK1â€“Actinin-1 Multiprotein Network Affecting Lck Redistribution. Frontiers in Immunology, 2016, 7, 449.	4.8	13
17	Case report: type 1 diabetes in monozygotic quadruplets. European Journal of Human Genetics, 2012, 20, 457-462.	2.8	11
18	Tollâ€like receptors expressed on embryonic macrophages couple inflammatory signals to iron metabolism during early ontogenesis. European Journal of Immunology, 2014, 44, 1491-1502.	2.9	11

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19	A specific type of membrane microdomains is involved in the maintenance and translocation of kinase active Lck to lipid rafts. Immunology Letters, 2012, 142, 64-74.	2.5	10
20	Electrophoretic karyotype of Dipodascus (Endomyces) magnusii: two main intraspecific chromosomal polymorphisms associated with the difference in total genome size. Current Genetics, 1995, 29, 81-87.	1.7	8
21	The versatile enzyme Araf51 allowed efficient synthesis of rare pathogen-related Î²-<scp>d</scp>-galactofuranosyl-pyranoside disaccharides. Organic and Biomolecular Chemistry, 2014, 12, 3080-3089.	2.8	8
22	Biocatalyzed synthesis of difuranosides and their ability to trigger production of TNF-Î±. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1550-1553.	2.2	8
23	A novel conditional Aire allele enables cellâ€specific ablation of the immune tolerance regulator Aire. European Journal of Immunology, 2018, 48, 546-548.	2.9	8
24	Toll-like receptor 2 expression on c-kit+ cells tracks the emergence of embryonic definitive hematopoietic progenitors. Nature Communications, 2019, 10, 5176.	12.8	8
25	Lyl-1 regulates primitive macrophages and microglia development. Communications Biology, 2021, 4, 1382.	4.4	8
26	Isolation of a dsRNA virus from Dipodascus (Endomyces) magnusii. Current Genetics, 1993, 23, 219-222.	1.7	7
27	Generation of T cell effectors using tumor cell-loaded dendritic cells for adoptive T cell therapy. Medical Oncology, 2016, 33, 136.	2.5	6
28	Not Only Glycaemic But Also Other Metabolic Factors Affect T Regulatory Cell Counts and Proinflammatory Cytokine Levels in Women with Type 1 Diabetes. Journal of Diabetes Research, 2017, 2017, 1-12.	2.3	6
29	A model of preferential pairing between epithelial and dendritic cells in thymic antigen transfer. ELife, 2022, 11, .	6.0	6
30	Pseudomonas Pneumoniaâ€“Mediated Sepsis Induces Expression of Pancreatitis-Associated Protein-I in Rat Pancreas. Pancreas, 2004, 29, 33-40.	1.1	5
31	The Effect of Diabetes-Associated Autoantigens on Cell Processes in Human PBMCs and Their Relevance to Autoimmune Diabetes Development. Journal of Diabetes Research, 2013, 2013, 1-10.	2.3	5
32	Quantitative Proteomics Analysis of Macrophage-Derived Lipid Rafts Reveals Induction of Autophagy Pathway at the Early Time of Francisella tularensis LVS Infection. Journal of Proteome Research, 2014, 13, 796-804.	3.7	5
33	Mechanisms of Direct and Indirect Presentation of Self-Antigens in the Thymus. Frontiers in Immunology, 0, 13, .	4.8	4
34	Deletion of TLR2 + erythroâ€myeloid progenitors leads to embryonic lethality in mice. European Journal of Immunology, 2021, 51, 2237-2250.	2.9	3
35	Toll-like receptor 2 tracks the emergence of earliest myeloid progenitors in precirculation embryo. Experimental Hematology, 2013, 41, S26.	0.4	0
36	Early activation of TLR2 locus tracks the emergence of embryonic multipotent hematopoietic progenitors which contribute to definitive hematopoiesis. Experimental Hematology, 2015, 43, S52.	0.4	0

#	Article	IF	Citations
37	Association between immune and lipid factors in women with diabetes type 1. Atherosclerosis, 2017, 263, e97-e98.	0.8	0
38	The Glycosylphosphatidylinositol Anchor Regulates T Cell Antigen Receptor Induced IL-2 Production. Open Journal of Immunology, 2021, 11, 1-24.	0.2	0
39	Toll-Like Receptor 2 Expression on c-kit+ Cells Tracks the Emergence of Definitive Hematopoietic Progenitors in a Pre-Circulation Embryo. SSRN Electronic Journal, 0, , .	0.4	0