

Christian H K Lehmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/444089/publications.pdf>

Version: 2024-02-01

43
papers

1,845
citations

279798

23
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

3804
citing authors

#	ARTICLE	IF	CITATIONS
1	Fc γ RIV deletion reveals its central role for IgG2a and IgG2b activity in vivo. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 19396-19401.	7.1	168
2	IL-9 and its receptor are predominantly involved in the pathogenesis of UC. Gut, 2015, 64, 743-755.	12.1	151
3	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. Science Immunology, 2016, 1, .	11.9	145
4	Reengineering CelA2 cellulase for hydrolysis in aqueous solutions of deep eutectic solvents and concentrated seawater. Green Chemistry, 2012, 14, 2719.	9.0	120
5	Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. Nature Medicine, 2020, 26, 919-931.	30.7	118
6	CLEC10A Is a Specific Marker for Human CD1c+ Dendritic Cells and Enhances Their Toll-Like Receptor 7/8-Induced Cytokine Secretion. Frontiers in Immunology, 2018, 9, 744.	4.8	110
7	Mast-Cell-Derived TNF Amplifies CD8+ Dendritic Cell Functionality and CD8+ T Cell Priming. Cell Reports, 2015, 13, 399-411.	6.4	71
8	Tumor location determines tissue-specific recruitment of tumor-associated macrophages and antibody-dependent immunotherapy response. Science Immunology, 2017, 2, .	11.9	71
9	Cellulolytic RoboLector “ towards an automated high-throughput screening platform for recombinant cellulase expression. Journal of Biological Engineering, 2017, 11, 1.	4.7	71
10	Direct Delivery of Antigens to Dendritic Cells via Antibodies Specific for Endocytic Receptors as a Promising Strategy for Future Therapies. Vaccines, 2016, 4, 8.	4.4	68
11	Antigen Delivery to CD11c+CD8 α ⁺ Dendritic Cells Induces Protective Immune Responses against Experimental Melanoma in Mice In Vivo. Journal of Immunology, 2014, 192, 5830-5838.	0.8	63
12	Transcriptional control of dendritic cell development and functions. International Review of Cell and Molecular Biology, 2019, 349, 55-151.	3.2	63
13	DC subset“specific induction of T cell responses upon antigen uptake via Fc γ 3 receptors in vivo. Journal of Experimental Medicine, 2017, 214, 1509-1528.	8.5	53
14	Ionic liquid and deep eutectic solvent-activated CelA2 variants generated by directed evolution. Applied Microbiology and Biotechnology, 2014, 98, 5775-5785.	3.6	47
15	B cells are critical for autoimmune pathology in Scurfy mice. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19042-19047.	7.1	43
16	Kawasaki Disease Lacks Association With Human Coronavirus NL63 and Human Bocavirus. Pediatric Infectious Disease Journal, 2009, 28, 553.	2.0	40
17	Identification and characterization of the specific murine NK cell subset supporting graft-versus-leukemia- and reducing graft-versus-host-effects. Oncoimmunology, 2015, 4, e981483.	4.6	38
18	Select hyperactivating NLRP3 ligands enhance the T _H 1- and T _H 17-inducing potential of human type 2 conventional dendritic cells. Science Signaling, 2021, 14, .	3.6	36

#	ARTICLE	IF	CITATIONS
19	Engulfment of mast cell secretory granules on skin inflammation boosts dendritic cell migration and priming efficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 143, 1849-1864.e4.	2.9	35
20	The ontogenetic path of human dendritic cells. <i>Molecular Immunology</i> , 2020, 120, 122-129.	2.2	31
21	A line immunoassay utilizing recombinant nucleocapsid proteins for detection of antibodies to human coronaviruses. <i>Diagnostic Microbiology and Infectious Disease</i> , 2008, 61, 40-48.	1.8	28
22	Functionalization of T lymphocytes for magnetically controlled immune therapy: Selection of suitable superparamagnetic iron oxide nanoparticles. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 473, 61-67.	2.3	28
23	Environmental signals rather than layered ontogeny imprint the function of type 2 conventional dendritic cells in young and adult mice. <i>Nature Communications</i> , 2021, 12, 464.	12.8	25
24	Toll-like receptor 3 mediates expression of clusterin/apolipoprotein J in vascular smooth muscle cells stimulated with RNA released from necrotic cells. <i>Experimental Cell Research</i> , 2010, 316, 3489-3500.	2.6	24
25	Harnessing the Complete Repertoire of Conventional Dendritic Cell Functions for Cancer Immunotherapy. <i>Pharmaceutics</i> , 2020, 12, 663.	4.5	24
26	Maturation of Monocyte-Derived DCs Leads to Increased Cellular Stiffness, Higher Membrane Fluidity, and Changed Lipid Composition. <i>Frontiers in Immunology</i> , 2020, 11, 590121.	4.8	24
27	Sweet SIGNs: IgG glycosylation leads the way in IVIG-mediated resolution of inflammation. <i>International Immunology</i> , 2017, 29, 499-509.	4.0	23
28	The involvement of Toll-like receptor 9 in the pathogenesis of erosive autoimmune arthritis. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 4399-4409.	3.6	17
29	Identification of Novel STAT6-Regulated Proteins in Mouse B Cells by Comparative Transcriptome and Proteome Analysis. <i>Journal of Immunology</i> , 2017, 198, 3737-3745.	0.8	14
30	Loading of Primary Human T Lymphocytes with Citrate-Coated Superparamagnetic Iron Oxide Nanoparticles Does Not Impair Their Activation after Polyclonal Stimulation. <i>Cells</i> , 2020, 9, 342.	4.1	14
31	The Influence of MHC Class II on B Cell Defects Induced by Invariant Chain/CD74 N-Terminal Fragments. <i>Journal of Immunology</i> , 2017, 199, 172-185.	0.8	11
32	Tetrahydrobiopterin improves microcirculation in experimental sepsis. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 15-24.	1.7	11
33	Ileal immune tonus is a prognosis marker of proximal colon cancer in mice and patients. <i>Cell Death and Differentiation</i> , 2021, 28, 1532-1547.	11.2	11
34	Towards an ethology of song: A categorization of musical behaviour. <i>Musicae Scientiae</i> , 2009, 13, 321-338.	2.9	10
35	CXCR4 blockade reduces the severity of murine heart allograft rejection by plasmacytoid dendritic cell-mediated immune regulation. <i>Scientific Reports</i> , 2021, 11, 23815.	3.3	7
36	Dendritic Cells Control Regulatory T Cell Function Required for Maintenance of Intestinal Tissue Homeostasis. <i>Journal of Immunology</i> , 2019, 203, 3068-3077.	0.8	6

#	ARTICLE	IF	CITATIONS
37	Non-magnetic chromatographic separation of colloidal metastable superparamagnetic iron oxide nanoparticles and suspension cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019, 1122-1123, 83-89.	2.3	5
38	Deficiency of the Intramembrane Protease SPPL2a Alters Antimycobacterial Cytokine Responses of Dendritic Cells. <i>Journal of Immunology</i> , 2021, 206, 164-180.	0.8	5
39	Th17 Cell-Mediated Colitis Is Positively Regulated by Interferon Regulatory Factor 4 in a T Cell-Extrinsic Manner. <i>Frontiers in Immunology</i> , 2020, 11, 590893.	4.8	5
40	Iron chelation for the treatment of uveitis. <i>Medical Hypotheses</i> , 2017, 103, 1-4.	1.5	4
41	Systems Immunology Approaches for Understanding of Primary Dendritic Cell Subpopulations in the Past, Present and Future. , 2021, , 501-510.		4
42	Monocytes Elicit a Neutrophil-Independent Th1/Th17 Response Upon Immunization With a Mincle-Dependent Glycolipid Adjuvant. <i>Frontiers in Immunology</i> , 2022, 13, 880474.	4.8	3
43	A.L. Copley Best Paper Prize 2016. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 185-186.	1.7	0