

Christian H K Lehmann

List of Publications by Year in descending order

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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	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
2	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
3	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
4	Systems Immunology Approaches for Understanding of Primary Dendritic Cell Subpopulations in the Past, Present and Future. , 2021, , 501-510.		4
5	Select hyperactivating NLRP3 ligands enhance the T _H 1- and T _H 17-inducing potential of human type 2 conventional dendritic cells. <i>Science Signaling</i> , 2021, 14, .	3.6	36
6	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
7	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
8	Harnessing the Complete Repertoire of Conventional Dendritic Cell Functions for Cancer Immunotherapy. <i>Pharmaceutics</i> , 2020, 12, 663.	4.5	24
9	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
10	The ontogenetic path of human dendritic cells. <i>Molecular Immunology</i> , 2020, 120, 122-129.	2.2	31
11	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
12	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
13	Chemotherapy-induced ileal crypt apoptosis and the ileal microbiome shape immunosurveillance and prognosis of proximal colon cancer. <i>Nature Medicine</i> , 2020, 26, 919-931.	30.7	118
14	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
15	Non-magnetic chromatographic separation of colloiddally 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
16	Transcriptional control of dendritic cell development and functions. <i>International Review of Cell and Molecular Biology</i> , 2019, 349, 55-151.	3.2	63
17	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
18	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

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19	CLEC10A Is a Specific Marker for Human CD1c+ Dendritic Cells and Enhances Their Toll-Like Receptor 7/8-Induced Cytokine Secretion. <i>Frontiers in Immunology</i> , 2018, 9, 744.	4.8	110
20	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
21	Tumor location determines tissue-specific recruitment of tumor-associated macrophages and antibody-dependent immunotherapy response. <i>Science Immunology</i> , 2017, 2, .	11.9	71
22	Iron chelation for the treatment of uveitis. <i>Medical Hypotheses</i> , 2017, 103, 1-4.	1.5	4
23	Cellulolytic RoboLector – towards an automated high-throughput screening platform for recombinant cellulase expression. <i>Journal of Biological Engineering</i> , 2017, 11, 1.	4.7	71
24	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
25	DC subset-specific induction of T cell responses upon antigen uptake via Fc γ 3 receptors in vivo. <i>Journal of Experimental Medicine</i> , 2017, 214, 1509-1528.	8.5	53
26	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
27	Tetrahydrobiopterin improves microcirculation in experimental sepsis. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 67, 15-24.	1.7	11
28	Sweet SIGNs: IgG glycosylation leads the way in IVIG-mediated resolution of inflammation. <i>International Immunology</i> , 2017, 29, 499-509.	4.0	23
29	A.L. Copley Best Paper Prize 2016. <i>Clinical Hemorheology and Microcirculation</i> , 2017, 66, 185-186.	1.7	0
30	Direct Delivery of Antigens to Dendritic Cells via Antibodies Specific for Endocytic Receptors as a Promising Strategy for Future Therapies. <i>Vaccines</i> , 2016, 4, 8.	4.4	68
31	Human lymphoid organ dendritic cell identity is predominantly dictated by ontogeny, not tissue microenvironment. <i>Science Immunology</i> , 2016, 1, .	11.9	145
32	Identification and characterization of the specific murine NK cell subset supporting graft-versus-leukemia- and reducing graft-versus-host-effects. <i>Oncolmmunology</i> , 2015, 4, e981483.	4.6	38
33	Mast-Cell-Derived TNF Amplifies CD8+ Dendritic Cell Functionality and CD8+ T Cell Priming. <i>Cell Reports</i> , 2015, 13, 399-411.	6.4	71
34	IL-9 and its receptor are predominantly involved in the pathogenesis of UC. <i>Gut</i> , 2015, 64, 743-755.	12.1	151
35	Ionic liquid and deep eutectic solvent-activated CelA2 variants generated by directed evolution. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 5775-5785.	3.6	47
36	Antigen Delivery to CD11c+CD8 α Dendritic Cells Induces Protective Immune Responses against Experimental Melanoma in Mice In Vivo. <i>Journal of Immunology</i> , 2014, 192, 5830-5838.	0.8	63

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37	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
38	Reengineering CelA2 cellulase for hydrolysis in aqueous solutions of deep eutectic solvents and concentrated seawater. Green Chemistry, 2012, 14, 2719.	9.0	120
39	Toll-like receptor 3 mediates expression of clusterin/apolipoprotein J in vascular smooth muscle cells stimulated with RNA released from necrotic cells. Experimental Cell Research, 2010, 316, 3489-3500.	2.6	24
40	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
41	Towards an ethology of song: A categorization of musical behaviour. Musicae Scientiae, 2009, 13, 321-338.	2.9	10
42	Kawasaki Disease Lacks Association With Human Coronavirus NL63 and Human Bocavirus. Pediatric Infectious Disease Journal, 2009, 28, 553.	2.0	40
43	A line immunoassay utilizing recombinant nucleocapsid proteins for detection of antibodies to human coronaviruses. Diagnostic Microbiology and Infectious Disease, 2008, 61, 40-48.	1.8	28