

Erik Lubberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4103054/publications.pdf>

Version: 2024-02-01

90
papers

9,802
citations

53660

45
h-index

48187

88
g-index

93
all docs

93
docs citations

93
times ranked

13171
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019, 49, 1457-1973.	1.6	766
2	Treatment with a neutralizing anti-murine interleukin-17 antibody after the onset of collagen-induced arthritis reduces joint inflammation, cartilage destruction, and bone erosion. <i>Arthritis and Rheumatism</i> , 2004, 50, 650-659.	6.7	660
3	Guidelines for the use of flow cytometry and cell sorting in immunological studies [*] . <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
4	Role of interleukin-4 and interleukin-10 in murine collagen-induced arthritis. Protective effect of interleukin-4 and interleukin-10 treatment on cartilage destruction. <i>Arthritis and Rheumatism</i> , 1997, 40, 249-260.	6.7	377
5	IL-1-Independent Role of IL-17 in Synovial Inflammation and Joint Destruction During Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2001, 167, 1004-1013.	0.4	360
6	The role of T-cell interleukin-17 in conducting destructive arthritis: lessons from animal models. <i>Arthritis Research</i> , 2005, 7, 29.	2.0	351
7	The IL-23/IL-17 axis in inflammatory arthritis. <i>Nature Reviews Rheumatology</i> , 2015, 11, 415-429.	3.5	338
8	IL-17 Promotes Bone Erosion in Murine Collagen-Induced Arthritis Through Loss of the Receptor Activator of NF- κ B Ligand/Osteoprotegerin Balance. <i>Journal of Immunology</i> , 2003, 170, 2655-2662.	0.4	309
9	Th17 cells, but not Th1 cells, from patients with early rheumatoid arthritis are potent inducers of matrix metalloproteinases and proinflammatory cytokines upon synovial fibroblast interaction, including autocrine interleukin-17A production. <i>Arthritis and Rheumatism</i> , 2011, 63, 73-83.	6.7	298
10	Vitamin D in Autoimmunity: Molecular Mechanisms and Therapeutic Potential. <i>Frontiers in Immunology</i> , 2016, 7, 697.	2.2	298
11	IL-17 derived from juxta-articular bone and synovium contributes to joint degradation in rheumatoid arthritis. <i>Arthritis Research</i> , 2001, 3, 168.	2.0	296
12	Blocking of Interleukin-17 during Reactivation of Experimental Arthritis Prevents Joint Inflammation and Bone Erosion by Decreasing RANKL and Interleukin-1. <i>American Journal of Pathology</i> , 2005, 167, 141-149.	1.9	290
13	IL-4 gene therapy for collagen arthritis suppresses synovial IL-17 and osteoprotegerin ligand and prevents bone erosion. <i>Journal of Clinical Investigation</i> , 2000, 105, 1697-1710.	3.9	272
14	IL-17/Th17 targeting: On the road to prevent chronic destructive arthritis?. <i>Cytokine</i> , 2008, 41, 84-91.	1.4	267
15	1,25-dihydroxyvitamin D ₃ modulates Th17 polarization and interleukin-22 expression by memory T cells from patients with early rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 132-142.	6.7	248
16	A cellular and molecular view of T helper 17 cell plasticity in autoimmunity. <i>Journal of Autoimmunity</i> , 2018, 87, 1-15.	3.0	232
17	Toll-Like Receptor 2 Pathway Drives Streptococcal Cell Wall-Induced Joint Inflammation: Critical Role of Myeloid Differentiation Factor 88. <i>Journal of Immunology</i> , 2003, 171, 6145-6153.	0.4	199
18	Interleukin-17 receptor deficiency results in impaired synovial expression of interleukin-1 and matrix metalloproteinases 3, 9, and 13 and prevents cartilage destruction during chronic reactivated streptococcal cell wall-induced arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3239-3247.	6.7	177

#	ARTICLE	IF	CITATIONS
19	IL-17 produced by Paneth cells drives TNF-induced shock. <i>Journal of Experimental Medicine</i> , 2008, 205, 1755-1761.	4.2	167
20	T helper 17.1 cells associate with multiple sclerosis disease activity: perspectives for early intervention. <i>Brain</i> , 2018, 141, 1334-1349.	3.7	161
21	The Pronounced Th17 Profile in Systemic Sclerosis (SSc) Together with Intracellular Expression of TGF β ² and IFN γ ³ Distinguishes SSc Phenotypes. <i>PLoS ONE</i> , 2009, 4, e5903.	1.1	158
22	Th17 cytokines and arthritis. <i>Seminars in Immunopathology</i> , 2010, 32, 43-53.	2.8	144
23	Overexpression of IL-17 in the knee joint of collagen type II immunized mice promotes collagen arthritis and aggravates joint destruction. <i>Inflammation Research</i> , 2002, 51, 102-104.	1.6	139
24	Adenoviral vector-mediated overexpression of IL-4 in the knee joint of mice with collagen-induced arthritis prevents cartilage destruction. <i>Journal of Immunology</i> , 1999, 163, 4546-56.	0.4	133
25	The role and modulation of CCR6+ Th17 cell populations in rheumatoid arthritis. <i>Cytokine</i> , 2015, 74, 43-53.	1.4	125
26	Association of interleukin-18 expression with enhanced levels of both interleukin-1 β and tumor necrosis factor α in knee synovial tissue of patients with rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 339-347.	6.7	121
27	Tumor necrosis factor α -interleukin β 17 interplay induces S100A8, interleukin β 2, and matrix metalloproteinases, and drives irreversible cartilage destruction in murine arthritis: Rationale for combination treatment during arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2329-2339.	6.7	119
28	Interleukin-17 Acts Independently of TNF- α under Arthritic Conditions. <i>Journal of Immunology</i> , 2006, 176, 6262-6269.	0.4	118
29	Reduction of interleukin β 17-induced inhibition of chondrocyte proteoglycan synthesis in intact murine articular cartilage by interleukin β 4. <i>Arthritis and Rheumatism</i> , 2000, 43, 1300-1306.	6.7	97
30	Angels and demons: Th17 cells represent a beneficial response, while neutrophil IL-17 is associated with poor prognosis in squamous cervical cancer. <i>Oncolmmunology</i> , 2015, 4, e984539.	2.1	95
31	Enhanced Bruton's Tyrosine Kinase Activity in Peripheral Blood B Lymphocytes From Patients With Autoimmune Disease. <i>Arthritis and Rheumatology</i> , 2017, 69, 1313-1324.	2.9	94
32	Synovial Fibroblasts Directly Induce Th17 Pathogenicity via the Cyclooxygenase/Prostaglandin E2 Pathway, Independent of IL-23. <i>Journal of Immunology</i> , 2013, 191, 1364-1372.	0.4	90
33	Induction of cartilage damage by overexpression of T cell interleukin-17A in experimental arthritis in mice deficient in interleukin-1. <i>Arthritis and Rheumatism</i> , 2005, 52, 975-983.	6.7	89
34	Requirement of IL-17 Receptor Signaling in Radiation-Resistant Cells in the Joint for Full Progression of Destructive Synovitis. <i>Journal of Immunology</i> , 2005, 175, 3360-3368.	0.4	81
35	TNF blockade requires 1,25(OH)2D3 to control human Th17-mediated synovial inflammation. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 606-612.	0.5	80
36	Role of Interleukin 17 in Arthritis Chronicity through Survival of Synoviocytes via Regulation of Synoviolin Expression. <i>PLoS ONE</i> , 2010, 5, e13416.	1.1	76

#	ARTICLE	IF	CITATIONS
37	Increase in expression of receptor activator of nuclear factor κ B at sites of bone erosion correlates with progression of inflammation in evolving collagen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2002, 46, 3055-3064.	6.7	71
38	Human mast cells capture, store, and release bioactive, exogenous IL-17A. <i>Journal of Leukocyte Biology</i> , 2016, 100, 453-462.	1.5	69
39	GATA κ 3 protects against severe joint inflammation and bone erosion and reduces differentiation of Th17 cells during experimental arthritis. <i>Arthritis and Rheumatism</i> , 2009, 60, 750-759.	6.7	65
40	Interleukin κ 23 promotes Th17 differentiation by inhibiting T κ bet and FoxP3 and is required for elevation of interleukin κ 22, but not interleukin κ 21, in autoimmune experimental arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 1043-1050.	6.7	61
41	IL-17/Th17 mediated synovial inflammation is IL-22 independent. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 1700-1707.	0.5	61
42	Preventive effects of dietary hydroxytyrosol acetate, an extra virgin olive oil polyphenol in murine collagen-induced arthritis. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 2537-2546.	1.5	60
43	Giardia muris Infection in Mice Is Associated with a Protective Interleukin 17A Response and Induction of Peroxisome Proliferator-Activated Receptor Alpha. <i>Infection and Immunity</i> , 2014, 82, 3333-3340.	1.0	56
44	Interactions between Type 1 Interferons and the Th17 Response in Tuberculosis: Lessons Learned from Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2017, 8, 294.	2.2	56
45	Animal Models of Bone Loss in Inflammatory Arthritis: from Cytokines in the Bench to Novel Treatments for Bone Loss in the Bedsideâ€”a Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2016, 51, 27-47.	2.9	50
46	Arthritic and non-arthritic synovial fluids modulate IL10 and IL1RA gene expression in differentially activated primary human monocytes. <i>Osteoarthritis and Cartilage</i> , 2015, 23, 1853-1857.	0.6	47
47	Absence of Interleukin κ 17 Receptor A Signaling Prevents Autoimmune Inflammation of the Joint and Leads to a Th2 κ like Phenotype in Collagen κ Induced Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 340-349.	2.9	45
48	Association of Increased Treg Cell Levels With Elevated Indoleamine 2,3 κ Dioxygenase Activity and an Imbalanced Kynurenine Pathway in Interferon κ Positive Primary Sj κ gren's Syndrome. <i>Arthritis and Rheumatology</i> , 2016, 68, 1688-1699.	2.9	45
49	Interleukin-23 is critical for full-blown expression of a non-autoimmune destructive arthritis and regulates interleukin-17A and ROR κ 1t in κ 17 T cells. <i>Arthritis Research and Therapy</i> , 2009, 11, R194.	1.6	42
50	IL-23 Dependent and Independent Stages of Experimental Arthritis: No Clinical Effect of Therapeutic IL-23p19 Inhibition in Collagen-induced Arthritis. <i>PLoS ONE</i> , 2013, 8, e57553.	1.1	41
51	Tissue κ Resident Memory CD8+ T Cells From Skin Differentiate Psoriatic Arthritis From Psoriasis. <i>Arthritis and Rheumatology</i> , 2021, 73, 1220-1232.	2.9	40
52	Human Memory Th17 Cell Populations Change Into Anti-inflammatory Cells With Regulatory Capacity Upon Exposure to Active Vitamin D. <i>Frontiers in Immunology</i> , 2019, 10, 1504.	2.2	39
53	The anti κ inflammatory potency of biologics targeting tumour necrosis factor κ 1, interleukin (κ IL κ 17A, κ IL κ 2/23 and κ CD κ 20 in hidradenitis suppurativa: an κ ex vivo κ study. <i>British Journal of Dermatology</i> , 2019, 181, 314-323.	1.4	38
54	The role of IL-17 and family members in the pathogenesis of arthritis. <i>Current Opinion in Investigational Drugs</i> , 2003, 4, 572-7.	2.3	38

#	ARTICLE	IF	CITATIONS
55	T-helper 17 cell cytokines and interferon type I: partners in crime in systemic lupus erythematosus?. <i>Arthritis Research and Therapy</i> , 2014, 16, R62.	1.6	37
56	Role of T Lymphocytes in the Development of Rheumatoid Arthritis. Implications for Treatment. <i>Current Pharmaceutical Design</i> , 2014, 21, 142-146.	0.9	37
57	CCR6+ Th cell populations distinguish ACPA positive from ACPA negative rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 344.	1.6	36
58	Loss of IL-22 inhibits autoantibody formation in collagen-induced arthritis in mice. <i>European Journal of Immunology</i> , 2016, 46, 1404-1414.	1.6	30
59	From patients with arthralgia, pre-RA and recently diagnosed RA: what is the current status of understanding RA pathogenesis?. <i>RMD Open</i> , 2018, 4, e000256.	1.8	29
60	1,25(OH)2D3 and dexamethasone additively suppress synovial fibroblast activation by CCR6+ T helper memory cells and enhance the effect of tumor necrosis factor alpha blockade. <i>Arthritis Research and Therapy</i> , 2018, 20, 212.	1.6	26
61	The IL-12/IL-23 axis and its role in Th17 cell development, pathology and plasticity in arthritis. <i>Current Opinion in Investigational Drugs</i> , 2009, 10, 452-62.	2.3	26
62	Interleukin-17 receptor A (IL-17RA) as a central regulator of the protective immune response against Giardia. <i>Scientific Reports</i> , 2017, 7, 8520.	1.6	23
63	The role of IL-23 receptor signaling in inflammation-mediated erosive autoimmune arthritis and bone remodeling. <i>European Journal of Immunology</i> , 2018, 48, 220-229.	1.6	23
64	Experimental Arthritis Mouse Models Driven by Adaptive and/or Innate Inflammation. <i>Methods in Molecular Biology</i> , 2017, 1559, 391-410.	0.4	16
65	Interleukin-17A Drives IL-19 and IL-24 Expression in Skin Stromal Cells Regulating Keratinocyte Proliferation. <i>Frontiers in Immunology</i> , 2021, 12, 719562.	2.2	15
66	FcγRIIb on Myeloid Cells Rather than on B Cells Protects from Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2014, 192, 5540-5547.	0.4	14
67	Interleukin-17A Is Produced by CD4+ but Not CD8+ T Cells in Synovial Fluid Following T Cell Receptor Activation and Regulates Different Inflammatory Mediators Compared to Tumor Necrosis Factor in a Model of Psoriatic Arthritis Synovitis. <i>Arthritis and Rheumatology</i> , 2020, 72, 1303-1313.	2.9	14
68	The heterogeneous human memory CCR6+ T helper-17 populations differ in T-bet and cytokine expression but all activate synovial fibroblasts in an IFN-β-independent manner. <i>Arthritis Research and Therapy</i> , 2021, 23, 157.	1.6	14
69	A human vitamin D receptor mutation causes rickets and impaired Th1/Th17 responses. <i>Bone</i> , 2014, 69, 6-11.	1.4	12
70	How to Prepare Spectral Flow Cytometry Datasets for High Dimensional Data Analysis: A Practical Workflow. <i>Frontiers in Immunology</i> , 2021, 12, 768113.	2.2	12
71	Lack of IL-17 Receptor A signaling aggravates lymphoproliferation in C57BL/6 lpr mice. <i>Scientific Reports</i> , 2019, 9, 4032.	1.6	11
72	Dendritic Cell-Specific Deletion of β-Catenin Results in Fewer Regulatory T-Cells without Exacerbating Autoimmune Collagen-Induced Arthritis. <i>PLoS ONE</i> , 2015, 10, e0142972.	1.1	10

#	ARTICLE	IF	CITATIONS
73	Brain-homing CD4 ⁺ T cells display glucocorticoid-resistant features in MS. <i>Neurology: Neuroimmunology and Neuroinflammation</i> , 2020, 7, .	3.1	10
74	Editorial: Immune-Modulatory Effects of Vitamin D. <i>Frontiers in Immunology</i> , 2020, 11, 596611.	2.2	10
75	Potential of modulatory cytokines in the rheumatoid arthritis process. <i>Drug News and Perspectives</i> , 2001, 14, 517.	1.9	9
76	Single-Cell RNA Sequencing Reveals Heterogeneity and Functional Diversity of Lymphatic Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11976.	1.8	9
77	Allogeneic Chondrogenic Mesenchymal Stromal Cells Alter Helper T Cell Subsets in CD4 ⁺ Memory T Cells. <i>Tissue Engineering - Part A</i> , 2020, 26, 490-502.	1.6	8
78	House dust mite-driven neutrophilic airway inflammation in mice with TNFAIP3-deficient myeloid cells is IL-17-independent. <i>Clinical and Experimental Allergy</i> , 2018, 48, 1705-1714.	1.4	7
79	CD4 ⁺ CCR6 ⁺ T cells, but not T _H 17 cells, are important for the IL-23-dependent progression of antigen-induced inflammatory arthritis in mice. <i>European Journal of Immunology</i> , 2020, 50, 245-255.	1.6	7
80	Epigenome wide association study of response to methotrexate in early rheumatoid arthritis patients. <i>PLoS ONE</i> , 2021, 16, e0247709.	1.1	7
81	Achieving sustained minimal disease activity with methotrexate in early interleukin 23-driven early psoriatic arthritis. <i>RMD Open</i> , 2020, 6, e001175.	1.8	4
82	IL-23 receptor deficiency results in lower bone mass via indirect regulation of bone formation. <i>Scientific Reports</i> , 2021, 11, 10244.	1.6	4
83	Characterizing memory T helper cells in patients with psoriasis, subclinical, or early psoriatic arthritis using a machine learning algorithm. <i>Arthritis Research and Therapy</i> , 2022, 24, 28.	1.6	4
84	A Mechanistic Insight into the Pathogenic Role of Interleukin 17A in Systemic Autoimmune Diseases. <i>Mediators of Inflammation</i> , 2022, 2022, 1-14.	1.4	3
85	Surrogate light chain expression beyond the pre-B cell stage promotes tolerance in a dose-dependent fashion. <i>Journal of Autoimmunity</i> , 2015, 57, 30-41.	3.0	2
86	IL-6 but Not TNF α Levels Are Associated With Time to Pregnancy in Female Rheumatoid Arthritis Patients With a Wish to Conceive. <i>Frontiers in Pharmacology</i> , 2020, 11, 604866.	1.6	2
87	Basic Science Session 2. Recent Advances in Our Understanding of Psoriatic Arthritis Pathogenesis. <i>Journal of Rheumatology</i> , 2022, , jrheum.211321.	1.0	1
88	A2.14...Human mast cells engulf and store exogenous IL-17A. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, A21.1-A21.	0.5	0
89	02.45...Enhanced bruton's tyrosine kinase activity in peripheral blood b lymphocytes of autoimmune disease patients. , 2017, , .		0
90	THU0039...Local il-17 gene therapy accelerates collagen arthritis with severe bone erosion and rank ligand and rank expression in synovial infiltrate and at bone erosion sites. , 2001, , .		0