Erik Lubberts

List of Publications by Year
in descending order

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90	9,802	53660 45	48187 88
papers	citations	h-index	g-index

93	93	93	13171
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterizing memory T helper cells in patients with psoriasis, subclinical, or early psoriatic arthritis using a machine learning algorithm. Arthritis Research and Therapy, 2022, 24, 28.	1.6	4
2	Basic Science Session 2. Recent Advances in Our Understanding of Psoriatic Arthritis Pathogenesis. Journal of Rheumatology, 2022, , jrheum.211321.	1.0	1
3	A Mechanistic Insight into the Pathogenic Role of Interleukin 17A in Systemic Autoimmune Diseases. Mediators of Inflammation, 2022, 2022, 1-14.	1.4	3
4	Epigenome wide association study of response to methotrexate in early rheumatoid arthritis patients. PLoS ONE, 2021, 16, e0247709.	1.1	7
5	Tissueâ€Resident Memory CD8+ T Cells From Skin Differentiate Psoriatic Arthritis From Psoriasis. Arthritis and Rheumatology, 2021, 73, 1220-1232.	2.9	40
6	IL-23 receptor deficiency results in lower bone mass via indirect regulation of bone formation. Scientific Reports, 2021, 11, 10244.	1.6	4
7	The heterogeneous human memory CCR6+ T helper-17 populations differ in T-bet and cytokine expression but all activate synovial fibroblasts in an IFNÎ³-independent manner. Arthritis Research and Therapy, 2021, 23, 157.	1.6	14
8	Interleukin-17A Drives IL-19 and IL-24 Expression in Skin Stromal Cells Regulating Keratinocyte Proliferation. Frontiers in Immunology, 2021, 12, 719562.	2.2	15
9	Single-Cell RNA Sequencing Reveals Heterogeneity and Functional Diversity of Lymphatic Endothelial Cells. International Journal of Molecular Sciences, 2021, 22, 11976.	1.8	9
10	How to Prepare Spectral Flow Cytometry Datasets for High Dimensional Data Analysis: A Practical Workflow. Frontiers in Immunology, 2021, 12, 768113.	2.2	12
11	CD4⁺CCR6⁺ TÂcells, but not Î³Î´TÂcells, are important for the ILâ€23Râ€dependent progression of antigenâ€induced inflammatory arthritis in mice. European Journal of Immunology, 2020, 50, 245-255.	1.6	7
12	Allogeneic Chondrogenic Mesenchymal Stromal Cells Alter Helper T Cell Subsets in CD4+ Memory T Cells. Tissue Engineering - Part A, 2020, 26, 490-502.	1.6	8
13	IL-6 but Not TNFÎ± Levels Are Associated With Time to Pregnancy in Female Rheumatoid Arthritis Patients With a Wish to Conceive. Frontiers in Pharmacology, 2020, 11, 604866.	1.6	2
14	Achieving sustained minimal disease activity with methotrexate in early interleukin 23-driven early psoriatic arthritis. RMD Open, 2020, 6, e001175.	1.8	4
15	Brain-homing CD4 ⁺ T cells display glucocorticoid-resistant features in MS. Neurology: Neuroimmunology and NeuroInflammation, 2020, 7, .	3.1	10
16	Editorial: Immune-Modulatory Effects of Vitamin D. Frontiers in Immunology, 2020, 11, 596611.	2.2	10
17	Interleukinâ€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. Arthritis and Rheumatology, 2020, 72, 1303-1313.	2.9	14
18	Human Memory Th17 Cell Populations Change Into Anti-inflammatory Cells With Regulatory Capacity Upon Exposure to Active Vitamin D. Frontiers in Immunology, 2019, 10, 1504.	2.2	39

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19	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	1.6	766
20	The antiâ€inflammatory potency of biologics targeting tumour necrosis factorâ€Î±, interleukin (<scp>IL</scp>)â€17A,<scp>IL</scp>â€12/23 and<scp>CD</scp>20 in hidradenitis suppurativa: anex vivostudy. British Journal of Dermatology, 2019, 181, 314-323.	1.4	38
21	Lack of IL-17 Receptor A signaling aggravates lymphoproliferation in C57BL/6 lpr mice. Scientific Reports, 2019, 9, 4032.	1.6	11
22	T helper 17.1 cells associate with multiple sclerosis disease activity: perspectives for early intervention. Brain, 2018, 141, 1334-1349.	3.7	161
23	From patients with arthralgia, pre-RA and recently diagnosed RA: what is the current status of understanding RA pathogenesis?. RMD Open, 2018, 4, e000256.	1.8	29
24	A cellular and molecular view of T helper 17Âcell plasticity in autoimmunity. Journal of Autoimmunity, 2018, 87, 1-15.	3.0	232
25	The role of ILâ€23 receptor signaling in inflammationâ€mediated erosive autoimmune arthritis and bone remodeling. European Journal of Immunology, 2018, 48, 220-229.	1.6	23
26	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. Arthritis Research and Therapy, 2018, 20, 212.	1.6	26
27	House dust miteâ€driven neutrophilic airway inflammation in mice with TNFAIP3â€deficient myeloid cells is ILâ€17â€independent. Clinical and Experimental Allergy, 2018, 48, 1705-1714.	1.4	7
28	Experimental Arthritis Mouse Models Driven by Adaptive and/or Innate Inflammation. Methods in Molecular Biology, 2017, 1559, 391-410.	0.4	16
29	Enhanced Bruton's Tyrosine Kinase Activity in Peripheral Blood B Lymphocytes From Patients With Autoimmune Disease. Arthritis and Rheumatology, 2017, 69, 1313-1324.	2.9	94
30	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. European Journal of Immunology, 2017, 47, 1584-1797.	1.6	505
31	Interleukin-17 receptor A (IL-17RA) as a central regulator of the protective immune response against Giardia. Scientific Reports, 2017, 7, 8520.	1.6	23
32	02.45â€…Enhanced brutonâ€™s tyrosine kinase activity in peripheral blood b lymphocytes of autoimmune disease patients. , 2017, , .		0
33	Interactions between Type 1 Interferons and the Th17 Response in Tuberculosis: Lessons Learned from Autoimmune Diseases. Frontiers in Immunology, 2017, 8, 294.	2.2	56
34	Human mast cells capture, store, and release bioactive, exogenous IL-17A. Journal of Leukocyte Biology, 2016, 100, 453-462.	1.5	69
35	Loss of ILâ€22 inhibits autoantibody formation in collagenâ€induced arthritis in mice. European Journal of Immunology, 2016, 46, 1404-1414.	1.6	30
36	Association of Increased Treg Cell Levels With Elevated Indoleamine 2,3â€Dioxygenase Activity and an Imbalanced Kynurenine Pathway in Interferonâ€Positive Primary SjÃ¶gren's Syndrome. Arthritis and Rheumatology, 2016, 68, 1688-1699.	2.9	45

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37	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. Clinical Reviews in Allergy and Immunology, 2016, 51, 27-47.	2.9	50
38	Vitamin D in Autoimmunity: Molecular Mechanisms and Therapeutic Potential. Frontiers in Immunology, 2016, 7, 697.	2.2	298
39	CCR6+ Th cell populations distinguish ACPA positive from ACPA negative rheumatoid arthritis. Arthritis Research and Therapy, 2015, 17, 344.	1.6	36
40	A2.14â€...Human mast cells engulf and store exogenous IL-17A. Annals of the Rheumatic Diseases, 2015, 74, A21.1-A21.	0.5	0
41	Preventive effects of dietary hydroxytyrosol acetate, an extra virgin olive oil polyphenol in murine collagen-induced arthritis. Molecular Nutrition and Food Research, 2015, 59, 2537-2546.	1.5	60
42	Dendritic Cell-Specific Deletion of Î²-Catenin Results in Fewer Regulatory T-Cells without Exacerbating Autoimmune Collagen-Induced Arthritis. PLoS ONE, 2015, 10, e0142972.	1.1	10
43	Arthritic and non-arthritic synovial fluids modulate IL10 and IL1RA gene expression in differentially activated primary human monocytes. Osteoarthritis and Cartilage, 2015, 23, 1853-1857.	0.6	47
44	Surrogate light chain expression beyond the pre-B cell stage promotes tolerance in a dose-dependent fashion. Journal of Autoimmunity, 2015, 57, 30-41.	3.0	2
45	The IL-23â€"IL-17 axis in inflammatory arthritis. Nature Reviews Rheumatology, 2015, 11, 415-429.	3.5	338
46	The role and modulation of CCR6+ Th17 cell populations in rheumatoid arthritis. Cytokine, 2015, 74, 43-53.	1.4	125
47	Angels and demons: Th17 cells represent a beneficial response, while neutrophil IL-17 is associated with poor prognosis in squamous cervical cancer. OncoImmunology, 2015, 4, e984539.	2.1	95
48	T-helper 17 cell cytokines and interferon type I: partners in crime in systemic lupus erythematosus?. Arthritis Research and Therapy, 2014, 16, R62.	1.6	37
49	Giardia muris Infection in Mice Is Associated with a Protective Interleukin 17A Response and Induction of Peroxisome Proliferator-Activated Receptor Alpha. Infection and Immunity, 2014, 82, 3333-3340.	1.0	56
50	A human vitamin D receptor mutation causes rickets and impaired Th1/Th17 responses. Bone, 2014, 69, 6-11.	1.4	12
51	Absence of Interleukinâ€17 Receptor A Signaling Prevents Autoimmune Inflammation of the Joint and Leads to a Th2â€like Phenotype in Collagenâ€Induced Arthritis. Arthritis and Rheumatology, 2014, 66, 340-349.	2.9	45
52	FcÎ³RIIb on Myeloid Cells Rather than on B Cells Protects from Collagen-Induced Arthritis. Journal of Immunology, 2014, 192, 5540-5547.	0.4	14
53	Role of T Lymphocytes in the Development of Rheumatoid Arthritis. Implications for Treatment. Current Pharmaceutical Design, 2014, 21, 142-146.	0.9	37
54	IL-17/Th17 mediated synovial inflammation is IL-22 independent. Annals of the Rheumatic Diseases, 2013, 72, 1700-1707.	0.5	61

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55	Synovial Fibroblasts Directly Induce Th17 Pathogenicity via the Cyclooxygenase/Prostaglandin E2 Pathway, Independent of IL-23. Journal of Immunology, 2013, 191, 1364-1372.	0.4	90
56	IL-23 Dependent and Independent Stages of Experimental Arthritis: No Clinical Effect of Therapeutic IL-23p19 Inhibition in Collagen-induced Arthritis. PLoS ONE, 2013, 8, e57553.	1.1	41
57	TNF blockade requires 1,25(OH)2D3 to control human Th17-mediated synovial inflammation. Annals of the Rheumatic Diseases, 2012, 71, 606-612.	0.5	80
58	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 interleukinâ€17A production. Arthritis and Rheumatism, 2011, 63, 73-83.	6.7	298
59	Tumor necrosis factorâ€“interleukinâ€17 interplay induces S100A8, interleukinâ€1Î², and matrix metalloproteinases, and drives irreversible cartilage destruction in murine arthritis: Rationale for combination treatment during arthritis. Arthritis and Rheumatism, 2011, 63, 2329-2339.	6.7	119
60	Th17 cytokines and arthritis. Seminars in Immunopathology, 2010, 32, 43-53.	2.8	144
61	1,25â€dihydroxyvitamin D₃ modulates Th17 polarization and interleukinâ€22 expression by memory T cells from patients with early rheumatoid arthritis. Arthritis and Rheumatism, 2010, 62, 132-142.	6.7	248
62	Interleukinâ€23 promotes Th17 differentiation by inhibiting Tâ€bet and FoxP3 and is required for elevation of interleukinâ€22, but not interleukinâ€21, in autoimmune experimental arthritis. Arthritis and Rheumatism, 2010, 62, 1043-1050.	6.7	61
63	Role of Interleukin 17 in Arthritis Chronicity through Survival of Synoviocytes via Regulation of Synoviolin Expression. PLoS ONE, 2010, 5, e13416.	1.1	76
64	GATAâ€3 protects against severe joint inflammation and bone erosion and reduces differentiation of Th17 cells during experimental arthritis. Arthritis and Rheumatism, 2009, 60, 750-759.	6.7	65
65	Interleukin-23 is critical for full-blown expression of a non-autoimmune destructive arthritis and regulates interleukin-17A and RORÎ³t in Î³Î´ T cells. Arthritis Research and Therapy, 2009, 11, R194.	1.6	42
66	The Pronounced Th17 Profile in Systemic Sclerosis (SSc) Together with Intracellular Expression of TGFÎ² and IFNÎ³ Distinguishes SSc Phenotypes. PLoS ONE, 2009, 4, e5903.	1.1	158
67	The IL-12/IL-23 axis and its role in Th17 cell development, pathology and plasticity in arthritis. Current Opinion in Investigational Drugs, 2009, 10, 452-62.	2.3	26
68	IL-17/Th17 targeting: On the road to prevent chronic destructive arthritis?. Cytokine, 2008, 41, 84-91.	1.4	267
69	IL-17 produced by Paneth cells drives TNF-induced shock. Journal of Experimental Medicine, 2008, 205, 1755-1761.	4.2	167
70	Interleukin-17 Acts Independently of TNF-Î± under Arthritic Conditions. Journal of Immunology, 2006, 176, 6262-6269.	0.4	118
71	Induction of cartilage damage by overexpression of T cell interleukin-17A in experimental arthritis in mice deficient in interleukin-1. Arthritis and Rheumatism, 2005, 52, 975-983.	6.7	89
72	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. Arthritis and Rheumatism, 2005, 52, 3239-3247.	6.7	177

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73	Requirement of IL-17 Receptor Signaling in Radiation-Resistant Cells in the Joint for Full Progression of Destructive Synovitis. Journal of Immunology, 2005, 175, 3360-3368.	0.4	81
74	Blocking of Interleukin-17 during Reactivation of Experimental Arthritis Prevents Joint Inflammation and Bone Erosion by Decreasing RANKL and Interleukin-1. American Journal of Pathology, 2005, 167, 141-149.	1.9	290
75	The role of T-cell interleukin-17 in conducting destructive arthritis: lessons from animal models. Arthritis Research, 2005, 7, 29.	2.0	351
76	Treatment with a neutralizing anti-murine interleukin-17 antibody after the onset of collagen-induced arthritis reduces joint inflammation, cartilage destruction, and bone erosion. Arthritis and Rheumatism, 2004, 50, 650-659.	6.7	660
77	Association of interleukin-18 expression with enhanced levels of both interleukin-1? and tumor necrosis factor ? in knee synovial tissue of patients with rheumatoid arthritis. Arthritis and Rheumatism, 2003, 48, 339-347.	6.7	121
78	Toll-Like Receptor 2 Pathway Drives Streptococcal Cell Wall-Induced Joint Inflammation: Critical Role of Myeloid Differentiation Factor 88. Journal of Immunology, 2003, 171, 6145-6153.	0.4	199
79	IL-17 Promotes Bone Erosion in Murine Collagen-Induced Arthritis Through Loss of the Receptor Activator of NF-Î²B Ligand/Osteoprotegerin Balance. Journal of Immunology, 2003, 170, 2655-2662.	0.4	309
80	The role of IL-17 and family members in the pathogenesis of arthritis. Current Opinion in Investigational Drugs, 2003, 4, 572-7.	2.3	38
81	Increase in expression of receptor activator of nuclear factor ?B at sites of bone erosion correlates with progression of inflammation in evolving collagen-induced arthritis. Arthritis and Rheumatism, 2002, 46, 3055-3064.	6.7	71
82	Overexpression of IL-17 in the knee joint of collagen type II immunized mice promotes collagen arthritis and aggravates joint destruction. Inflammation Research, 2002, 51, 102-104.	1.6	139
83	IL-17 derived from juxta-articular bone and synovium contributes to joint degradation in rheumatoid arthritis. Arthritis Research, 2001, 3, 168.	2.0	296
84	IL-1-Independent Role of IL-17 in Synovial Inflammation and Joint Destruction During Collagen-Induced Arthritis. Journal of Immunology, 2001, 167, 1004-1013.	0.4	360
85	Potential of modulatory cytokines in the rheumatoid arthritis process. Drug News and Perspectives, 2001, 14, 517.	1.9	9
86	THU0039â€...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
87	Reduction of interleukinâ€17â€“induced inhibition of chondrocyte proteoglycan synthesis in intact murine articular cartilage by interleukinâ€4. Arthritis and Rheumatism, 2000, 43, 1300-1306.	6.7	97
88	IL-4 gene therapy for collagen arthritis suppresses synovial IL-17 and osteoprotegerin ligand and prevents bone erosion. Journal of Clinical Investigation, 2000, 105, 1697-1710.	3.9	272
89	Adenoviral vector-mediated overexpression of IL-4 in the knee joint of mice with collagen-induced arthritis prevents cartilage destruction. Journal of Immunology, 1999, 163, 4546-56.	0.4	133
90	Role of interleukin-4 and interleukin-10 in murine collagen-induced arthritis. Protective effect of interleukin-4 and interleukin-10 treatment on cartilage destruction. Arthritis and Rheumatism, 1997, 40, 249-260.	6.7	377