

David L Boyle

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3091590/publications.pdf>

Version: 2024-02-01

35
papers

2,682
citations

257450

24
h-index

377865

34
g-index

36
all docs

36
docs citations

36
times ranked

3849
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining inflammatory cell states in rheumatoid arthritis joint synovial tissues by integrating single-cell transcriptomics and mass cytometry. <i>Nature Immunology</i> , 2019, 20, 928-942.	14.5	760
2	Synovial tissue research: a state-of-the-art review. <i>Nature Reviews Rheumatology</i> , 2017, 13, 463-475.	8.0	175
3	The JAK inhibitor CP-690,550 (tofacitinib) inhibits TNF-induced chemokine expression in fibroblast-like synoviocytes: autocrine role of type I interferon. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 440-447.	0.9	153
4	Prostaglandins increase proMMP-1 and proMMP-3 secretion by human ciliary smooth muscle cells. <i>Current Eye Research</i> , 1996, 15, 869-875.	1.5	138
5	Comprehensive epigenetic landscape of rheumatoid arthritis fibroblast-like synoviocytes. <i>Nature Communications</i> , 2018, 9, 1921.	12.8	119
6	Quantitative biomarker analysis of synovial gene expression by real-time PCR. <i>Arthritis Research</i> , 2003, 5, R352.	2.0	117
7	Regulation of Peripheral Inflammation by Spinal p38 MAP Kinase in Rats. <i>PLoS Medicine</i> , 2006, 3, e338.	8.4	115
8	Joint-specific DNA methylation and transcriptome signatures in rheumatoid arthritis identify distinct pathogenic processes. <i>Nature Communications</i> , 2016, 7, 11849.	12.8	104
9	An imprinted rheumatoid arthritis methylome signature reflects pathogenic phenotype. <i>Genome Medicine</i> , 2013, 5, 40.	8.2	99
10	p53 overexpression in synovial tissue from patients with early and longstanding rheumatoid arthritis compared with patients with reactive arthritis and osteoarthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 948-953.	6.7	93
11	Methods for high-dimensional analysis of cells dissociated from cryopreserved synovial tissue. <i>Arthritis Research and Therapy</i> , 2018, 20, 139.	3.5	93
12	PI3 Kinase $\hat{\gamma}$ Is a Key Regulator of Synoviocyte Function in Rheumatoid Arthritis. <i>American Journal of Pathology</i> , 2012, 180, 1906-1916.	3.8	92
13	Dominant-negative p53 mutations in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1999, 42, 1088-1092.	6.7	91
14	Targeting phosphatase-dependent proteoglycan switch for rheumatoid arthritis therapy. <i>Science Translational Medicine</i> , 2015, 7, 288ra76.	12.4	44
15	Protein Tyrosine Phosphatase Expression Profile of Rheumatoid Arthritis Fibroblast-Like Synoviocytes: A Novel Role of SH2 Domain-Containing Phosphatase 2 as a Modulator of Invasion and Survival. <i>Arthritis and Rheumatism</i> , 2013, 65, 1171-1180.	6.7	43
16	Synoviocyte-targeted therapy synergizes with TNF inhibition in arthritis reversal. <i>Science Advances</i> , 2020, 6, eaba4353.	10.3	43
17	Serum metabolomic profiling predicts synovial gene expression in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 164.	3.5	36
18	Novel Phosphoinositide 3-Kinase $\hat{\gamma}$ Inhibitor: Potent Anti-Inflammatory Effects and Joint Protection in Models of Rheumatoid Arthritis. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2014, 348, 271-280.	2.5	35

#	ARTICLE	IF	CITATIONS
19	TGF β responsive tyrosine phosphatase promotes rheumatoid synovial fibroblast invasiveness. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 295-302.	0.9	35
20	Abnormal PTPN11 enhancer methylation promotes rheumatoid arthritis fibroblast-like synoviocyte aggressiveness and joint inflammation. <i>JCI Insight</i> , 2016, 1, .	5.0	34
21	PTPN14 phosphatase and YAP promote TGF β signalling in rheumatoid synoviocytes. <i>Annals of the Rheumatic Diseases</i> , 2019, 78, 600-609.	0.9	33
22	Joint Location-Specific JAK-STAT Signaling in Rheumatoid Arthritis Fibroblast-Like Synoviocytes. <i>ACR Open Rheumatology</i> , 2019, 1, 640-648.	2.1	32
23	Metabolomic profiling predicts outcome of rituximab therapy in rheumatoid arthritis. <i>RMD Open</i> , 2016, 2, e000289.	3.8	31
24	Regulation of the Cell Cycle and Inflammatory Arthritis by the Transcription Cofactor <i>LBH</i> Gene. <i>Journal of Immunology</i> , 2017, 199, 2316-2322.	0.8	31
25	Gastrointestinal Surgery for Inflammatory Bowel Disease Persistently Lowers Microbiome and Metabolome Diversity. <i>Inflammatory Bowel Diseases</i> , 2021, 27, 603-616.	1.9	25
26	Receptor Protein Tyrosine Phosphatase β -Mediated Enhancement of Rheumatoid Synovial Fibroblast Signaling and Promotion of Arthritis in Mice. <i>Arthritis and Rheumatology</i> , 2016, 68, 359-369.	5.6	24
27	Regulation and function of apoptosis signal-regulating kinase 1 in rheumatoid arthritis. <i>Biochemical Pharmacology</i> , 2018, 151, 282-290.	4.4	22
28	Assessing Researcher Needs for a Virtual Biobank. <i>Biopreservation and Biobanking</i> , 2017, 15, 203-210.	1.0	15
29	Relationship Between Serum Amino Acid Concentration and Fluctuations in Appetite ¹ . <i>Obesity</i> , 1997, 5, 381-384.	4.0	14
30	Differential regulation of anti-inflammatory genes by p38 MAP kinase and MAP kinase kinase 6. <i>Journal of Inflammation</i> , 2014, 11, 14.	3.4	12
31	The pathobiology of psoriatic synovium. <i>Current Opinion in Rheumatology</i> , 2008, 20, 404-407.	4.3	10
32	Toforant, an orally active histamine H4-receptor antagonist, in patients with active rheumatoid arthritis despite methotrexate: mechanism of action results from a phase 2, multicenter, randomized, double-blind, placebo-controlled synovial biopsy study. <i>Inflammation Research</i> , 2019, 68, 261-274.	4.0	9
33	IgG Epitopes Processed and Presented by IgG+ B Cells Induce Suppression by Human Thymic-Derived Regulatory T Cells. <i>Journal of Immunology</i> , 2021, 206, 1194-1203.	0.8	3
34	Crosstalk between CD4 T cells and synovial fibroblasts from human arthritic joints promotes hyaluronan-dependent leukocyte adhesion and inflammatory cytokine expression in vitro. <i>Matrix Biology Plus</i> , 2022, 14, 100110.	3.5	2
35	17 α -ethynyl-5 α -androstene-3 β , 7 β , 17 β -triol (HE3286): a novel synthetic steroid with broad based anti-inflammatory activity. <i>FASEB Journal</i> , 2008, 22, 1074.32.	0.5	0