

# Bernard P Leung

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

7,572  
citations

94433

37  
h-index

197818

49  
g-index

49  
all docs

49  
docs citations

49  
times ranked

8352  
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-15 mediates T cell-dependent regulation of tumor necrosis factor- $\alpha$ production in rheumatoid arthritis. <i>Nature Medicine</i> , 1997, 3, 189-195.	30.7	711
2	A proinflammatory role for IL-18 in rheumatoid arthritis. <i>Journal of Clinical Investigation</i> , 1999, 104, 1393-1401.	8.2	559
3	IL-35 is a novel cytokine with therapeutic effects against collagen-induced arthritis through the expansion of regulatory T cells and suppression of Th17 cells. <i>European Journal of Immunology</i> , 2007, 37, 3021-3029.	2.9	533
4	Selective Expression of a Stable Cell Surface Molecule on Type 2 but Not Type 1 Helper T Cells. <i>Journal of Experimental Medicine</i> , 1998, 187, 787-794.	8.5	475
5	The role of interleukin-15 in T cell migration and activation in rheumatoid arthritis. <i>Nature Medicine</i> , 1996, 2, 175-182.	30.7	463
6	A Novel Anti-Inflammatory Role for Simvastatin in Inflammatory Arthritis. <i>Journal of Immunology</i> , 2003, 170, 1524-1530.	0.8	399
7	Selective Expression and Functions of Interleukin 18 Receptor on T Helper (Th) Type 1 but not Th2 Cells. <i>Journal of Experimental Medicine</i> , 1998, 188, 1485-1492.	8.5	330
8	A Novel Anti-Inflammatory Role of Simvastatin in a Murine Model of Allergic Asthma. <i>Journal of Immunology</i> , 2004, 172, 2903-2908.	0.8	288
9	A Role for IL-18 in Neutrophil Activation. <i>Journal of Immunology</i> , 2001, 167, 2879-2886.	0.8	266
10	Anti-Inflammatory Effects of Mitogen-Activated Protein Kinase Kinase Inhibitor U0126 in an Asthma Mouse Model. <i>Journal of Immunology</i> , 2004, 172, 7053-7059.	0.8	261
11	A Novel Pathway Regulating Lipopolysaccharide-Induced Shock by ST2/T1 Via Inhibition of Toll-Like Receptor 4 Expression. <i>Journal of Immunology</i> , 2001, 166, 6633-6639.	0.8	244
12	A Novel Therapeutic Approach Targeting Articular Inflammation Using the Filarial Nematode-Derived Phosphorylcholine-Containing Glycoprotein ES-62. <i>Journal of Immunology</i> , 2003, 171, 2127-2133.	0.8	196
13	A Novel Antiinflammatory Role for Andrographolide in Asthma via Inhibition of the Nuclear Factor- $\kappa$ B Pathway. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2009, 179, 657-665.	5.6	196
14	Reduced Incidence and Severity of Collagen-Induced Arthritis in Mice Lacking IL-18. <i>Journal of Immunology</i> , 2001, 166, 517-521.	0.8	186
15	Interleukin 18: a pleiotropic participant in chronic inflammation. <i>Trends in Immunology</i> , 2000, 21, 312-315.	7.5	175
16	Inhaled p38 Mitogen-activated Protein Kinase Antisense Oligonucleotide Attenuates Asthma in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2005, 171, 571-578.	5.6	168
17	A Novel Therapy of Murine Collagen-Induced Arthritis with Soluble T1/ST2. <i>Journal of Immunology</i> , 2004, 173, 145-150.	0.8	158
18	Resveratrol modulates murine collagen-induced arthritis by inhibiting Th17 and B-cell function. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 129-135.	0.9	143

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19	Combined Effects of IL-12 and IL-18 on the Induction of Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2000, 164, 6495-6502.	0.8	131
20	Anti-Inflammatory Effects of Sphingosine Kinase Modulation in Inflammatory Arthritis. <i>Journal of Immunology</i> , 2008, 181, 8010-8017.	0.8	119
21	IL-33 Exacerbates Autoantibody-Induced Arthritis. <i>Journal of Immunology</i> , 2010, 184, 2620-2626.	0.8	109
22	Cell-cell interactions in synovitis. Interactions between T lymphocytes and synovial cells. <i>Arthritis Research</i> , 2000, 2, 374.	2.0	107
23	An anti-inflammatory role for a phosphoinositide 3-kinase inhibitor LY294002 in a mouse asthma model. <i>International Immunopharmacology</i> , 2005, 5, 495-502.	3.8	105
24	A Novel Dendritic Cell-Induced Model of Erosive Inflammatory Arthritis: Distinct Roles for Dendritic Cells in T Cell Activation and Induction of Local Inflammation. <i>Journal of Immunology</i> , 2002, 169, 7071-7077.	0.8	102
25	Anti-Malarial Drug Artesunate Attenuates Experimental Allergic Asthma via Inhibition of the Phosphoinositide 3-Kinase/Akt Pathway. <i>PLoS ONE</i> , 2011, 6, e20932.	2.5	97
26	The Sushi Domain of Soluble IL-15 Receptor $\alpha$ Is Essential for Binding IL-15 and Inhibiting Inflammatory and Allogenic Responses In Vitro and In Vivo. <i>Journal of Immunology</i> , 2001, 167, 277-282.	0.8	90
27	IL-18 Enhances Collagen-Induced Arthritis by Recruiting Neutrophils Via TNF- $\alpha$ and Leukotriene B4. <i>Journal of Immunology</i> , 2003, 171, 1009-1015.	0.8	89
28	Fisetin, a bioactive flavonol, attenuates allergic airway inflammation through negative regulation of NF- $\kappa$ B. <i>European Journal of Pharmacology</i> , 2012, 679, 109-116.	3.5	86
29	The Role of Sphingosine Kinase in a Murine Model of Allergic Asthma. <i>Journal of Immunology</i> , 2008, 180, 4323-4329.	0.8	83
30	Distinct Roles of Sphingosine Kinase 1 and 2 in Murine Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2009, 183, 2097-2103.	0.8	83
31	Glycogen Synthase Kinase-3 $\beta$ Inhibition Attenuates Asthma in Mice. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 431-438.	5.6	82
32	IL-15 mediates antigen-induced neutrophil migration by triggering IL-18 production. <i>European Journal of Immunology</i> , 2007, 37, 3373-3380.	2.9	64
33	Immunological Characterization of the Spike Protein of the Severe Acute Respiratory Syndrome Coronavirus. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1570-1576.	3.9	61
34	Inducing Experimental Arthritis and Breaking Self-Tolerance to Joint-Specific Antigens with Trackable, Ovalbumin-Specific T Cells. <i>Journal of Immunology</i> , 2004, 173, 151-156.	0.8	52
35	Monocyte chemoattractant protein-1: a proinflammatory cytokine elevated in sarcopenic obesity. <i>Clinical Interventions in Aging</i> , 2015, 10, 605.	2.9	43
36	Receptor-Interacting Protein 2 Gene Silencing Attenuates Allergic Airway Inflammation. <i>Journal of Immunology</i> , 2013, 191, 2691-2699.	0.8	42

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37	Sphingosine kinase and sphingosine 1-phosphate in asthma. <i>Bioscience Reports</i> , 2011, 31, 145-150.	2.4	36
38	Inter-muscular adipose tissue is associated with adipose tissue inflammation and poorer functional performance in central adiposity. <i>Archives of Gerontology and Geriatrics</i> , 2019, 81, 1-7.	3.0	26
39	Promises and challenges of biologics for severe asthma. <i>Biochemical Pharmacology</i> , 2020, 179, 114012.	4.4	26
40	Phosphodiesterase 4 (PDE4) regulation of proinflammatory cytokine and chemokine release from rheumatoid synovial membrane. <i>Annals of the Rheumatic Diseases</i> , 2011, 70, 1130-1137.	0.9	23
41	Sphingosine kinase and sphingosine-1-phosphate receptors: novel therapeutic targets of rheumatoid arthritis?. <i>Future Medicinal Chemistry</i> , 2012, 4, 727-733.	2.3	22
42	Novel Immunofluorescence Assay Using Recombinant Nucleocapsid-Spike Fusion Protein as Antigen To Detect Antibodies against Severe Acute Respiratory Syndrome Coronavirus. <i>Vaccine Journal</i> , 2005, 12, 321-328.	3.1	20
43	Role of sphingosine kinase and sphingosine-1-phosphate in inflammatory arthritis. <i>World Journal of Biological Chemistry</i> , 2010, 1, 321.	4.3	18
44	Laminin drives survival signals to promote a contractile smooth muscle phenotype and airway hyperreactivity. <i>FASEB Journal</i> , 2013, 27, 3991-4003.	0.5	17
45	Novel pathways that regulate tumor necrosis factor- $\alpha$ production in rheumatoid arthritis. <i>Current Opinion in Rheumatology</i> , 2002, 14, 270-275.	4.3	9
46	Reply to "A role for IL-15 in rheumatoid arthritis?". <i>Nature Medicine</i> , 1998, 4, 643-643.	30.7	7
47	Prior elevation of IL-18 promotes rapid early IFN- $\gamma$ production during staphylococcal infection. <i>European Journal of Immunology</i> , 2005, 35, 1438-1444.	2.9	6
48	Association of Monocyte Chemoattractant Protein-1 and Dickkopf-1 with Body Composition and Physical Performance in Community-Dwelling Older Adults in Singapore. <i>Journal of Frailty, Sarcopenia and Falls</i> , 2021, 06, 25-31.	1.2	3