

Marc Le Bert

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

54
papers

2,833
citations

26
h-index

53
g-index

57
ext. papers

3,199
ext. citations

7.2
avg, IF

4.22
L-index

#	Paper	IF	Citations
54	Cigarette smoke-induced pulmonary inflammation is TLR4/MyD88 and IL-1R1/MyD88 signaling dependent. <i>Journal of Immunology</i> , 2008 , 180, 1169-78	5.3	262
53	Paranodin, a glycoprotein of neuronal paranodal membranes. <i>Neuron</i> , 1997 , 19, 319-31	13.9	221
52	Toll-like receptor pathways in the immune responses to mycobacteria. <i>Microbes and Infection</i> , 2004 , 6, 946-59	9.3	216
51	Pseudoxanthoma elasticum: a clinical, pathophysiological and genetic update including 11 novel ABCC6 mutations. <i>Journal of Medical Genetics</i> , 2005 , 42, 881-92	5.8	199
50	Localization of the 3SIgH locus elements that effect long-distance regulation of class switch recombination. <i>Immunity</i> , 2001 , 15, 187-99	32.3	177
49	ATP release and purinergic signaling: a common pathway for particle-mediated inflammasome activation. <i>Cell Death and Disease</i> , 2012 , 3, e403	9.8	170
48	Regulation of a neuronal form of focal adhesion kinase by anandamide. <i>Science</i> , 1996 , 273, 1719-22	33.3	163
47	IL-1 and IL-23 mediate early IL-17A production in pulmonary inflammation leading to late fibrosis. <i>PLoS ONE</i> , 2011 , 6, e23185	3.7	148
46	The NLRP3 inflammasome is activated by nanoparticles through ATP, ADP and adenosine. <i>Cell Death and Disease</i> , 2015 , 6, e1629	9.8	126
45	Inflammasome-IL-1-Th17 response in allergic lung inflammation. <i>Journal of Molecular Cell Biology</i> , 2012 , 4, 3-10	6.3	116
44	STING-dependent sensing of self-DNA drives silica-induced lung inflammation. <i>Nature Communications</i> , 2018 , 9, 5226	17.4	90
43	Seizure-related opening of the blood-brain barrier induced by soman: possible correlation with the acute neuropathology observed in poisoned rats. <i>NeuroToxicology</i> , 1990 , 11, 493-508	4.4	87
42	Tumor necrosis factor is critical to control tuberculosis infection. <i>Microbes and Infection</i> , 2007 , 9, 623-8	9.3	73
41	EuroPhenome: a repository for high-throughput mouse phenotyping data. <i>Nucleic Acids Research</i> , 2010 , 38, D577-85	20.1	66
40	Immunoglobulin class-switch recombination in mice devoid of any S mu tandem repeat. <i>Blood</i> , 2004 , 103, 3828-36	2.2	60
39	Relative contribution of IL-1 β /IL-1 α and TNF to the host response to Mycobacterium tuberculosis and attenuated M. bovis BCG. <i>Immunity, Inflammation and Disease</i> , 2013 , 1, 47-62	2.4	53
38	PD-1 Is Involved in the Dysregulation of Type 2 Innate Lymphoid Cells in a Murine Model of Obesity. <i>Cell Reports</i> , 2018 , 25, 2053-2060.e4	10.6	45

37	Messenger RNAs of beta-amyloid precursor protein and prion protein are regulated by nerve growth factor in PC12 cells. <i>International Journal of Developmental Neuroscience</i> , 1988 , 6, 387-93	2.7	44
36	Pannexin-1 channels contribute to seizure generation in human epileptic brain tissue and in a mouse model of epilepsy. <i>Science Translational Medicine</i> , 2018 , 10,	17.5	43
35	Alternatively spliced focal adhesion kinase in rat brain with increased autophosphorylation activity. <i>Journal of Biological Chemistry</i> , 1997 , 272, 28720-5	5.4	42
34	Mouse embryonic stem cell sorting for the generation of transgenic mice by sedimentation field-flow fractionation. <i>Analytical Chemistry</i> , 2004 , 76, 1580-5	7.8	35
33	Insulators to improve expression of a 3 β IgH LCR-driven reporter gene in transgenic mouse models. <i>Biochemical and Biophysical Research Communications</i> , 2003 , 307, 466-71	3.4	32
32	Germ-line transcription occurs on both the functional and the non-functional alleles of immunoglobulin constant heavy chain genes. <i>European Journal of Immunology</i> , 2003 , 33, 2108-13	6.1	27
31	Controlled Mycobacterium tuberculosis infection in mice under treatment with anti-IL-17A or IL-17F antibodies, in contrast to TNF α neutralization. <i>Scientific Reports</i> , 2016 , 6, 36923	4.9	26
30	Switch in the expression of the K19/K18 keratin genes as a very early evidence of testicular differentiation in the rat. <i>Mechanisms of Development</i> , 1995 , 52, 199-207	1.7	26
29	Innate myeloid cell TNFR1 mediates first line defence against primary Mycobacterium tuberculosis infection. <i>Scientific Reports</i> , 2016 , 6, 22454	4.9	26
28	IL-1R1-MyD88 axis elicits papain-induced lung inflammation. <i>European Journal of Immunology</i> , 2016 , 46, 2531-2541	6.1	19
27	B cell development arrest upon insertion of a neo gene between JH and Emu: promoter competition results in transcriptional silencing of germline JH and complete VDJ rearrangements. <i>Journal of Immunology</i> , 2002 , 169, 6875-82	5.3	19
26	Self-DNA release and STING-dependent sensing drives inflammation to cigarette smoke in mice. <i>Scientific Reports</i> , 2019 , 9, 14848	4.9	18
25	Protein kinase C δ controls type 2 innate lymphoid cell and T2 responses to house dust mite allergen. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 1650-1666	11.5	17
24	The IL-33 Receptor ST2 Regulates Pulmonary Inflammation and Fibrosis to Bleomycin. <i>Frontiers in Immunology</i> , 2018 , 9, 1476	8.4	16
23	Histological skin changes in heterozygote carriers of mutations in ABCC6, the gene causing pseudoxanthoma elasticum. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007 , 21, 368-73	4.6	16
22	Role of IL-1 β in experimental cystic fibrosis upon P. aeruginosa infection. <i>PLoS ONE</i> , 2014 , 9, e114884	3.7	16
21	Inducible CTCF insulator delays the 3Sregulatory region-mediated activation of germline promoters and alters class switching. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 6092-6097	11.5	15
20	Sense transcription through the S region is essential for immunoglobulin class switch recombination. <i>EMBO Journal</i> , 2011 , 30, 1608-20	13	14

19	Replacement of Igamma3 germ-line promoter by Igamma1 inhibits class-switch recombination to IgG3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20484-9 ^{11.5}	12
18	MEK5/ERK5 signaling mediates IL-4-induced M2 macrophage differentiation through regulation of c-Myc expression. <i>Journal of Leukocyte Biology</i> , 2020 , 108, 1215-1223	6.5 12
17	Combination of 3Sand 5SIgH regulatory elements mimics the B-specific endogenous expression pattern of IgH genes from pro-B cells to mature B cells in a transgenic mouse model. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2003 , 1642, 181-90	4.9 11
16	The 5HS4 insulator element is an efficient tool to analyse the transient expression of an Emu-GFP vector in a transgenic mouse model. <i>Transgenic Research</i> , 2005 , 14, 361-4	3.3 11
15	The probiotic strain Escherichia coli Nissle 1917 prevents papain-induced respiratory barrier injury and severe allergic inflammation in mice. <i>Scientific Reports</i> , 2018 , 8, 11245	4.9 10
14	Blockade of IL-33R/ST2 Signaling Attenuates Ileitis Depending on IL-22 Expression. <i>Frontiers in Immunology</i> , 2019 , 10, 702	8.4 7
13	Muc5b-deficient mice develop early histological lung abnormalities. <i>Biology Open</i> , 2019 , 8,	2.2 7
12	Neutrophil Inhibitory Factor Selectively Inhibits the Endothelium-Driven Transmigration of Eosinophils In Vitro and Airway Eosinophilia in OVA-Induced Allergic Lung Inflammation. <i>Journal of Allergy</i> , 2012 , 2012, 245909	6
11	Bidirectional transcriptional activity of the Pgk1 promoter and transmission ratio distortion in Capn3-deficient mice. <i>Genomics</i> , 2004 , 84, 592-5	4.3 5
10	Effect of the Emu IgH enhancer on expression of a GFP reporter gene in transfected B cells and transgenic mice. <i>Immunology Letters</i> , 2003 , 86, 77-83	4.1 4
9	B-Cell Activating Factor Secreted by Neutrophils Is a Critical Player in Lung Inflammation to Cigarette Smoke Exposure. <i>Frontiers in Immunology</i> , 2020 , 11, 1622	8.4 4
8	Aryl hydrocarbon receptor (Ahr)-dependent Il-22 expression by type 3 innate lymphoid cells control of acute joint inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2021 , 25, 4721-4731	5.6 4
7	Protective Role of the Nucleic Acid Sensor STING in Pulmonary Fibrosis. <i>Frontiers in Immunology</i> , 2020 , 11, 588799	8.4 4
6	Immortalization of different precursors of glial cells with a targeted and temperature-sensitive oncogene. <i>Experimental Cell Research</i> , 1994 , 214, 373-80	4.2 3
5	Are close contacts between astrocytes and endothelial cells a prerequisite condition of a blood-brain barrier? The rat subfornical organ as an example*. <i>Biology of the Cell</i> , 1989 , 67, 159-165	3.5 2
4	Complete cis Exclusion upon Duplication of the EEnhancer at the Immunoglobulin Heavy Chain Locus. <i>Molecular and Cellular Biology</i> , 2015 , 35, 2231-41	4.8 1
3	Deletion of Induces Xanthinuria with Obstructive Nephropathy and Major Metabolic Disorders in Mice.. <i>Kidney360</i> , 2021 , 2, 1793-1806	1.8 0
2	Inflammasome: IL-1/IL-17 Response in Lung Inflammation 2013 , 157-164	

- 1 Chronic Lung Infection Is IL-1R Independent, but Relies on MyD88 Signaling. *ImmunoHorizons*, **2021**, 5, 273-283 2.7