

Bernard P Mahon

List of Publications by Year in descending order

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70
papers

6,322
citations

117453

34
h-index

95083

68
g-index

71
all docs

71
docs citations

71
times ranked

7360
citing authors

#	ARTICLE	IF	CITATIONS
1	Helminth antigens modulate human PBMCs, attenuating disease progression in a humanised mouse model of graft versus host disease. <i>Experimental Parasitology</i> , 2022, 235, 108231.	0.5	0
2	Differential effects of the cystic fibrosis lung inflammatory environment on mesenchymal stromal cells. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2020, 319, L908-L925.	1.3	20
3	The Necrobiology of Mesenchymal Stromal Cells Affects Therapeutic Efficacy. <i>Frontiers in Immunology</i> , 2019, 10, 1228.	2.2	72
4	Exchanging breastmilk: Introduction. <i>Maternal and Child Nutrition</i> , 2018, 14, e12748.	1.4	7
5	The influence of macrophages on mesenchymal stromal cell therapy: passive or aggressive agents?. <i>Clinical and Experimental Immunology</i> , 2017, 188, 1-11.	1.1	65
6	Human mesenchymal stromal cells exert HGF dependent cytoprotective effects in a human relevant pre-clinical model of COPD. <i>Scientific Reports</i> , 2016, 6, 38207.	1.6	68
7	Hepatocyte Growth Factor Is Required for Mesenchymal Stromal Cell Protection Against Bleomycin-Induced Pulmonary Fibrosis. <i>Stem Cells Translational Medicine</i> , 2016, 5, 1307-1318.	1.6	92
8	Linocin and OmpW Are Involved in Attachment of the Cystic Fibrosis-Associated Pathogen <i>Burkholderia cepacia</i> Complex to Lung Epithelial Cells and Protect Mice against Infection. <i>Infection and Immunity</i> , 2016, 84, 1424-1437.	1.0	41
9	Mesenchymal Stromal Cells Protect Against Caspase 3-Mediated Apoptosis of CD19 ⁺ Peripheral B Cells Through Contact-Dependent Upregulation of VEGF. <i>Stem Cells and Development</i> , 2015, 24, 2391-2402.	1.1	38
10	Jagged-1 is required for the expansion of CD4 ⁺ CD25 ⁺ FoxP3 ⁺ regulatory T cells and tolerogenic dendritic cells by murine mesenchymal stromal cells. <i>Stem Cell Research and Therapy</i> , 2015, 6, 19.	2.4	105
11	Biocompatibility of CaO-Na ₂ O-SiO ₂ /TiO ₂ Glass Ceramic Scaffolds for Orthopaedic Applications. , 2013, , .		0
12	Human mesenchymal stem cells suppress donor CD4 ⁺ T cell proliferation and reduce pathology in a humanized mouse model of acute graft-versus-host disease. <i>Clinical and Experimental Immunology</i> , 2013, 172, 333-348.	1.1	107
13	IFN- γ Stimulated Human Umbilical-Tissue-Derived Cells Potently Suppress NK Activation and Resist NK-Mediated Cytotoxicity In Vitro. <i>Stem Cells and Development</i> , 2013, 22, 3003-3014.	1.1	111
14	Mesenchymal Stromal Cells; Role in Tissue Repair, Drug Discovery and Immune Modulation. <i>Current Drug Delivery</i> , 2013, 11, 561-571.	0.8	27
15	Pellino3 targets the IRF7 pathway and facilitates autoregulation of TLR3- and viral-induced expression of type I interferons. <i>Nature Immunology</i> , 2012, 13, 1055-1062.	7.0	51
16	Fabrication of CaO-Na ₂ O-SiO ₂ /TiO ₂ scaffolds for surgical applications. <i>Journal of Materials Science: Materials in Medicine</i> , 2012, 23, 2881-2891.	1.7	14
17	IL-17A Induces CCL28, Supporting the Chemotaxis of IgE-Secreting B Cells. <i>International Archives of Allergy and Immunology</i> , 2011, 156, 51-61.	0.9	22
18	Allogeneic mesenchymal stem cells prevent allergic airway inflammation by inducing murine regulatory T cells. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2011, 66, 523-531.	2.7	173

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19	Mesenchymal stem cell inhibition of Tâ€helper 17 cellâ€differentiation is triggered by cellâ€cell contact and mediated by prostaglandin E2 via the EP4 receptor. <i>European Journal of Immunology</i> , 2011, 41, 2840-2851.	1.6	193
20	Allogeneic mesenchymal stem cells: Agents of immune modulation. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 1963-1968.	1.2	122
21	A Live, Attenuated <i>Bordetella pertussis</i> Vaccine Provides Long-Term Protection against Virulent Challenge in a Murine Model. <i>Vaccine Journal</i> , 2011, 18, 187-193.	3.2	43
22	Attenuated <i>Bordetella pertussis</i> vaccine strain BPZE1 modulates allergenâ€induced immunity and prevents allergic pulmonary pathology in a murine model. <i>Clinical and Experimental Allergy</i> , 2010, 40, 933-941.	1.4	30
23	Zinc and silver glass polyalkenoate cements: An evaluation of their antibacterial nature. <i>Bio-Medical Materials and Engineering</i> , 2010, 20, 99-106.	0.4	15
24	Immunological Aspects of Allogeneic Mesenchymal Stem Cell Therapies. <i>Human Gene Therapy</i> , 2010, 21, 1641-1655.	1.4	272
25	A Live Attenuated <i>Bordetella pertussis</i> Candidate Vaccine Does Not Cause Disseminating Infection in Gamma Interferon Receptor Knockout Mice. <i>Vaccine Journal</i> , 2009, 16, 1344-1351.	3.2	39
26	Cell contact, prostaglandin E2 and transforming growth factor beta 1 play non-redundant roles in human mesenchymal stem cell induction of CD4+CD25Highforkhead box P3+ regulatory T cells. <i>Clinical and Experimental Immunology</i> , 2009, 156, 149-160.	1.1	595
27	Adeno-associated virus serotype 2 induces cell-mediated immune responses directed against multiple epitopes of the capsid protein VP1. <i>Journal of General Virology</i> , 2009, 90, 2622-2633.	1.3	34
28	Murine mesenchymal stem cells suppress dendritic cell migration, maturation and antigen presentation. <i>Immunology Letters</i> , 2008, 115, 50-58.	1.1	243
29	BMP4 induces an epithelialâ€mesenchymal transition-like response in adult airway epithelial cells. <i>Growth Factors</i> , 2008, 26, 12-22.	0.5	59
30	A possible role for protein synthesis, extracellular signal-regulated kinase, and brain-derived neurotrophic factor in long-term spatial memory retention in the water maze.. <i>Behavioral Neuroscience</i> , 2008, 122, 805-815.	0.6	5
31	Interferon-Î³ does not break, but promotes the immunosuppressive capacity of adult human mesenchymal stem cells. <i>Clinical and Experimental Immunology</i> , 2007, 149, 353-363.	1.1	559
32	IFN-Î³ and TNF-Î± differentially regulate immunomodulation by murine mesenchymal stem cells. <i>Immunology Letters</i> , 2007, 110, 91-100.	1.1	372
33	Interleukin-10 (IL-10) but not Lipopolysaccharide (LPS) produces increased motor activity and abnormal exploratory patterns while impairing spatial learning in Balb/c mice. <i>Physiology and Behavior</i> , 2006, 87, 842-847.	1.0	23
34	Inflammation of the respiratory tract is associated with CCL28 and CCR10 expression in a murine model of allergic asthma. <i>Immunology Letters</i> , 2006, 103, 92-100.	1.1	29
35	Î³ T Cells Regulate the Early Inflammatory Response to <i>Bordetella pertussis</i> Infection in the Murine Respiratory Tract. <i>Infection and Immunity</i> , 2006, 74, 1837-1845.	1.0	24
36	Whole-cell pertussis vaccine protects against <i>Bordetella pertussis</i> exacerbation of allergic asthma. <i>Immunology Letters</i> , 2005, 97, 91-100.	1.1	18

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37	IL-1 β and TNF- α induce increased expression of CCL28 by airway epithelial cells via an NF κ B-dependent pathway. <i>Cellular Immunology</i> , 2005, 238, 87-96.	1.4	33
38	Mesenchymal stem cells avoid allogeneic rejection. <i>Journal of Inflammation</i> , 2005, 2, 8.	1.5	732
39	Novel mechanism of immunosuppression by influenza virus haemagglutinin: selective suppression of interleukin 12 p35 transcription in murine bone marrow-derived dendritic cells. <i>Journal of General Virology</i> , 2005, 86, 1885-1890.	1.3	17
40	Immunogenicity of Adult Mesenchymal Stem Cells: Lessons from the Fetal Allograft. <i>Stem Cells and Development</i> , 2005, 14, 252-265.	1.1	179
41	Acellular Pertussis Vaccine Protects against Exacerbation of Allergic Asthma Due to <i>Bordetella pertussis</i> in a Murine Model. <i>Vaccine Journal</i> , 2005, 12, 409-417.	3.2	22
42	B Cell Memory Is Directed toward Conformational Epitopes of Parvovirus B19 Capsid Proteins and the Unique Region of VP1. <i>Journal of Infectious Diseases</i> , 2004, 189, 1873-1880.	1.9	33
43	Prior <i>Bordetella pertussis</i> infection modulates allergen priming and the severity of airway pathology in a murine model of allergic asthma. <i>Clinical and Experimental Allergy</i> , 2004, 34, 1488-1497.	1.4	35
44	Efficient delivery of small interfering RNA for inhibition of IL-12p40 expression. <i>Journal of Inflammation</i> , 2004, 1, 4.	1.5	32
45	Ex vivo cytokine responses against parvovirus B19 antigens in previously infected pregnant women. <i>Journal of Medical Virology</i> , 2003, 70, 475-480.	2.5	19
46	High-Sensitivity PCR Detection of Parvovirus B19 in Plasma. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1958-1962.	1.8	33
47	Baculovirus expression of parvovirus B19 (B19V) NS1: utility in confirming recent infection. <i>Journal of Clinical Virology</i> , 2001, 22, 55-60.	1.6	17
48	The Rational Design of Vaccine Adjuvants for Mucosal and Neonatal Immunization. <i>Current Medicinal Chemistry</i> , 2001, 8, 1057-1075.	1.2	21
49	Protection against <i>Bordetella pertussis</i> in Mice in the Absence of Detectable Circulating Antibody: Implications for Long-Term Immunity in Children. <i>Journal of Infectious Diseases</i> , 2000, 181, 2087-2091.	1.9	92
50	Impaired Gamma Interferon Responses against Parvovirus B19 by Recently Infected Children. <i>Journal of Virology</i> , 2000, 74, 9903-9910.	1.5	51
51	Interferon- β mediated immune effector mechanisms against <i>Bordetella pertussis</i> . <i>Immunology Letters</i> , 1999, 68, 213-217.	1.1	29
52	The Immunology of <i>Bordetella pertussis</i> Infection. <i>Biologicals</i> , 1999, 27, 77.	0.5	10
53	Irish thoracic society. <i>Irish Journal of Medical Science</i> , 1998, 167, 1-13.	0.8	0
54	Pertussis infection and vaccination induces Th1 cells. <i>Trends in Immunology</i> , 1998, 19, 534.	7.5	15

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55	Approaches To New Vaccines. Critical Reviews in Biotechnology, 1998, 18, 257-282.	5.1	23
56	Pertussis toxin potentiates Th1 and Th2 responses to co-injected antigen: adjuvant action is associated with enhanced regulatory cytokine production and expression of the co-stimulatory molecules B7- 1, B7-2 and CD28. International Immunology, 1998, 10, 651-662.	1.8	141
57	A Murine Model in Which Protection Correlates with Pertussis Vaccine Efficacy in Children Reveals Complementary Roles for Humoral and Cell-Mediated Immunity in Protection against <i>Bordetella pertussis</i> . Infection and Immunity, 1998, 66, 594-602.	1.0	234
58	Atypical Disease after <i>Bordetella pertussis</i> Respiratory Infection of Mice with Targeted Disruptions of Interferon- β Receptor or Immunoglobulin μ Chain Genes. Journal of Experimental Medicine, 1997, 186, 1843-1851.	4.2	160
59	Local cellular immunity to the respiratory pathogen <i>Bordetella pertussis</i> : role of costimulatory molecules. Biochemical Society Transactions, 1997, 25, 124S-124S.	1.6	1
60	The role of the S-1 and B-oligomer components of pertussis toxin in its adjuvant properties for Th1 and Th2 cells. Biochemical Society Transactions, 1997, 25, 126S-126S.	1.6	13
61	Mechanisms of immunity to the respiratory pathogen <i>Bordetella pertussis</i> in normal and gene knockout mice: clearance of primary infection is not enhanced by therapeutic interleukin-12. Biochemical Society Transactions, 1997, 25, 341S-341S.	1.6	5
62	Th1/Th2 cell dichotomy in acquired immunity to <i>Bordetella pertussis</i> : variables in the in vivo priming and in vitro cytokine detection techniques affect the classification of T cell subsets as Th1, Th2 or Th0. Immunology, 1996, 87, 372-380.	2.0	110
63	Interleukin-12 is produced by macrophages in response to live or killed <i>Bordetella pertussis</i> and enhances the efficacy of an acellular pertussis vaccine by promoting induction of Th1 cells. Infection and Immunity, 1996, 64, 5295-5301.	1.0	124
64	Poliovirus-specific CD4+ Th1 clones with both cytotoxic and helper activity mediate protective humoral immunity against a lethal poliovirus infection in transgenic mice expressing the human poliovirus receptor.. Journal of Experimental Medicine, 1995, 181, 1285-1292.	4.2	117
65	Immunochemical estimation of haemoglobin types in red blood cells by FACS analysis. British Journal of Haematology, 1994, 87, 125-132.	1.2	91
66	Preparative separation of foreign antigens for highly efficient presentation to T cells in vitro. Journal of Immunological Methods, 1992, 156, 247-254.	0.6	27
67	Mechanisms of inhibition of T cell IL-2 secretion by factor VIII concentrates. British Journal of Haematology, 1992, 82, 575-583.	1.2	24
68	Antigenic sequences of poliovirus recognized by T cells: serotype-specific epitopes on VP1 and VP3 and cross-reactive epitopes on VP4 defined by using CD4+ T-cell clones. Journal of Virology, 1992, 66, 7012-7020.	1.5	29
69	Cellular and humoral immune responses to poliovirus in mice: a role for helper T cells in heterotypic immunity to poliovirus. Journal of General Virology, 1991, 72, 1093-1098.	1.3	36
70	Preparation and Characterization of Monoclonal Antibodies Directed Against Antigenic Determinants of Recombinant Human Tumour Necrosis Factor (rTNF). Hybridoma, 1987, 6, 305-311.	0.9	59