

Ludmila Prokešová

List of Publications by Year in descending order

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51
papers

675
citations

567281

15
h-index

642732

23
g-index

51
all docs

51
docs citations

51
times ranked

608
citing authors

#	ARTICLE	IF	CITATIONS
1	Intercellular adhesion molecule-1 (ICAM-1) deficiency protects mice against severe forms of experimentally induced colitis. <i>Clinical and Experimental Immunology</i> , 2000, 119, 57-63.	2.6	75
2	Cleavage of human immunoglobulins by serine proteinase from <i>Staphylococcus aureus</i> . <i>Immunology Letters</i> , 1992, 31, 259-265.	2.5	67
3	Cytokine levels in healthy and allergic mothers and their children during the first year of life. <i>Pediatric Allergy and Immunology</i> , 2006, 17, 175-183.	2.6	51
4	Prevention of Allergy in Infants of Allergic Mothers by Probiotic <i>Escherichia coli</i>. <i>International Archives of Allergy and Immunology</i> , 2010, 153, 201-206.	2.1	31
5	Effect of metalloproteinase from <i>Staphylococcus aureus</i> on in vitro stimulation of human lymphocytes. <i>Immunology Letters</i> , 1991, 27, 225-230.	2.5	25
6	Isolation and characterisation of immunoglobulins in the serum of precolostral piglets. <i>Folia Microbiologica</i> , 1969, 14, 372-376.	2.3	24
7	Effect of <i>Bacillus firmus</i> and other sporulating aerobic microorganisms on in vitro stimulation of human lymphocytes. A comparative study. <i>Folia Microbiologica</i> , 1994, 39, 501-504.	2.3	23
8	Cytokine expression in cord blood cells of children of healthy and allergic mothers. <i>Folia Microbiologica</i> , 2010, 55, 515-519.	2.3	22
9	Impaired function of regulatory T cells in cord blood of children of allergic mothers. <i>Clinical and Experimental Immunology</i> , 2012, 170, 10-17.	2.6	22
10	Perinatal period cytokines related to increased risk of future allergy development. <i>Folia Microbiologica</i> , 2007, 52, 549-55.	2.3	18
11	Autoimmunity, immunodeficiency and mucosal infections: Chronic intestinal inflammation as a sensitive indicator of immunoregulatory defects in response to normal luminal microflora. <i>Folia Microbiologica</i> , 1998, 43, 545-550.	2.3	17
12	Effect of breast milk of healthy and allergic mothers on in vitro stimulation of cord blood lymphocytes. <i>Pediatric Allergy and Immunology</i> , 2007, 18, 486-494.	2.6	17
13	Occurrence and specificity of human natural and in vitro induced antibodies to <i>Nocardia opaca</i> antigens. <i>International Journal of Immunopharmacology</i> , 1996, 18, 661-668.	1.1	16
14	Cytokine expression in the colostral cells of healthy and allergic mothers. <i>Folia Microbiologica</i> , 2012, 57, 215-219.	2.3	16
15	Immunostimulatory effect of <i>Bacillus firmus</i> on mouse lymphocytes. <i>Folia Microbiologica</i> , 2002, 47, 193-197.	2.3	15
16	Immune response after adjuvant mucosal immunization of mice with inactivated influenza virus. <i>Immunology Letters</i> , 2005, 97, 251-259.	2.5	15
17	Ontogeny of Immunoglobulin Synthesis. <i>Developmental and Comparative Immunology</i> , 1981, 5, 491-499.	2.3	13
18	Stimulation of macrophages by <i>Bacillus firmus</i> : production of nitric oxide and cytokines. <i>International Journal of Immunopharmacology</i> , 1998, 20, 359-368.	1.1	13

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19	Active synthesis of IgA in newborn precolostral piglets. <i>Folia Microbiologica</i> , 1971, 16, 476-478.	2.3	12
20	Enhanced systemic and mucosal antibody responses to a model protein antigen after intranasal and intratracheal immunisation using <i>Bacillus firmus</i> as an adjuvant. <i>Immunology Letters</i> , 2001, 77, 39-45.	2.5	12
21	Effect of serine proteinase from <i>Staphylococcus aureus</i> on in vitro stimulation of human lymphocytes. <i>Immunology Letters</i> , 1988, 19, 127-132.	2.5	11
22	Effect of <i>Bacillus firmus</i> on antibody formation after mucosal and parenteral immunization in mice. <i>Immunology Letters</i> , 1998, 64, 161-166.	2.5	11
23	Detection of ICAM-1 in experimentally induced colitis of ICAM-1-deficient and wild-type mice: an immunohistochemical study. <i>The Histochemical Journal</i> , 2000, 32, 703-709.	0.6	11
24	Protective and cross-protective mucosal immunization of mice by influenza virus type A with bacterial adjuvant. <i>Immunology Letters</i> , 2008, 115, 144-152.	2.5	11
25	Distinct characteristics of Tregs of newborns of healthy and allergic mothers. <i>PLoS ONE</i> , 2018, 13, e0207998.	2.5	11
26	Different capacity of in vitro generated myeloid dendritic cells of newborns of healthy and allergic mothers to respond to probiotic strain <i>E. coli</i> O83:K24:H31. <i>Immunology Letters</i> , 2017, 189, 82-89.	2.5	10
27	Decreased allergy incidence in children supplemented with <i>E. coli</i> O83:K24:H31 and its possible modes of action. <i>European Journal of Immunology</i> , 2018, 48, 2015-2030.	2.9	10
28	IgE against food and respiratory allergens in healthy and allergic mothers and their children. <i>Folia Microbiologica</i> , 2008, 53, 67-72.	2.3	9
29	Adjuvant effect of <i>Bacillus firmus</i> on the expression of cytokines and toll-like receptors in mouse nasopharynx-associated lymphoid tissue (NALT) after intranasal immunization with inactivated influenza virus type A. <i>Immunology Letters</i> , 2010, 134, 26-34.	2.5	9
30	Ontogeny of immunoglobulin synthesis production of IgM, IgG and IgA in newborn piglets. <i>Developmental and Comparative Immunology</i> , 1979, 3, 127-138.	2.3	7
31	Cleavage of Human Immunoglobulins by Proteinase from <i>Staphylococcus Aureus</i> . <i>Advances in Experimental Medicine and Biology</i> , 1995, 371A, 613-616.	1.6	7
32	Role of T cells in the adjuvant effect of <i>Bacillus firmus</i> on the immune system of mice: Intranasal and intratracheal immunization study with ovalbumin. <i>Folia Microbiologica</i> , 2003, 48, 427-434.	2.3	6
33	Separation of human lymphoid cells by affinity chromatography and cell surface labelling by hydroxyethyl methacrylate particles using monoclonal antibodies. <i>Biomedical Applications</i> , 1986, 376, 401-408.	1.7	5
34	Antibacterial activity of human mononuclear leukocytes against <i>Staphylococcus aureus</i> . <i>Folia Microbiologica</i> , 1994, 39, 428-434.	2.3	5
35	Polyclonal activation of human lymphocytes by <i>Bacillus firmus</i> and its constituents. <i>Folia Microbiologica</i> , 1995, 40, 647-651.	2.3	5
36	Intratracheal and intranasal immunization with ovalbumin conjugated with <i>Bacillus firmus</i> as a carrier in mice. <i>Folia Microbiologica</i> , 2005, 50, 247-253.	2.3	5

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37	Immunomodulatory effects of <i>Bacillus firmus</i> on mouse peritoneal cells in Vitro. <i>Folia Microbiologica</i> , 2006, 51, 243-7.	2.3	5
38	The effect of a probiotic <i>Escherichia coli</i> strain on regulatory T-cells in six year-old children. <i>Beneficial Microbes</i> , 2016, 7, 639-648.	2.4	5
39	The effect of the colostrum cells on gene expression of cytokines in cord blood cells. <i>Folia Microbiologica</i> , 2017, 62, 479-483.	2.3	5
40	Study of properties of structural subunits of IgM immunoglobulin obtained by reduction with 2-mercaptoethanol or by oxidative sulphytolysis. <i>Folia Microbiologica</i> , 1969, 14, 82-88.	2.3	4
41	Stimulation of protective and cross-protective immunity against influenza B virus after adjuvant mucosal immunization of mice. <i>Folia Microbiologica</i> , 2009, 54, 549-552.	2.3	4
42	Adjuvant effect of <i>Bacillus firmus</i> in intranasal immunization of guinea pigs with inactivated type B influenza virus. <i>Folia Microbiologica</i> , 2006, 51, 154-156.	2.3	3
43	Value of cord blood Treg population properties and function-associated characteristics for predicting allergy development in childhood. <i>Central-European Journal of Immunology</i> , 2020, 45, 393-402.	1.2	3
44	Class IgG, IgM and IgA antibodies against <i>Staphylococcus aureus</i> antigens in human serum and saliva. <i>Folia Microbiologica</i> , 1991, 36, 502-506.	2.3	2
45	Lower Functional and Proportional Characteristics of Cord Blood Treg of Male Newborns Compared with Female Newborns. <i>Biomedicines</i> , 2021, 9, 170.	3.2	2
46	The Impact of <i>Escherichia coli</i> Probiotic Strain O83:K24:H31 on the Maturation of Dendritic Cells and Immunoregulatory Functions In Vitro and In Vivo. <i>Cells</i> , 2022, 11, 1624.	4.1	2
47	Early antibodies to human serum albumin formed in germfree piglets. <i>Folia Microbiologica</i> , 1974, 19, 520-4.	2.3	1
48	Immunomodulatory properties of subcellular fractions of a G+ bacterium, <i>Bacillus firmus</i> . <i>Folia Microbiologica</i> , 2013, 58, 111-121.	2.3	1
49	Immunoglobulins and Antibodies in Pigs. , 1973, 2, 117-153.		1
50	Differential effect of <i>Bacillus firmus</i> on immune response and enterocyte brush-border enzyme levels in BALB/c and B10.BR mice. <i>Folia Microbiologica</i> , 2002, 47, 759-765.	2.3	0
51	Different immune response of dendritic cells of newborns of allergic and healthy mothers to bacterial stimuli. <i>Folia Microbiologica</i> , 2019, 64, 797-802.	2.3	0