Ludmila ProkeÅ¡ovÃ¡

List of Publications by Year
in descending order

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	The Impact of Escherichia coli Probiotic Strain O83:K24:H31 on the Maturation of Dendritic Cells and Immunoregulatory Functions In Vitro and In Vivo. Cells, 2022, 11, 1624.	4.1	2
2	Lower Functional and Proportional Characteristics of Cord Blood Treg of Male Newborns Compared with Female Newborns. Biomedicines, 2021, 9, 170.	3.2	2
3	Value of cord blood Treg population properties and function-associated characteristics for predicting allergy development in childhood. Central-European Journal of Immunology, 2020, 45, 393-402.	1.2	3
4	Different immune response of dendritic cells of newborns of allergic and healthy mothers to bacterial stimuli. Folia Microbiologica, 2019, 64, 797-802.	2.3	0
5	Distinct characteristics of Tregs of newborns of healthy and allergic mothers. PLoS ONE, 2018, 13, e0207998.	2.5	11
6	Decreased allergy incidence in children supplemented with E. coli O83:K24:H31 and its possible modes of action. European Journal of Immunology, 2018, 48, 2015-2030.	2.9	10
7	Different capacity of in vitro generated myeloid dendritic cells of newborns of healthy and allergic mothers to respond to probiotic strain E. coli O83:K24:H31. Immunology Letters, 2017, 189, 82-89.	2.5	10
8	The effect of the colostral cells on gene expression of cytokines in cord blood cells. Folia Microbiologica, 2017, 62, 479-483.	2.3	5
9	The effect of a probiotic Escherichia coli strain on regulatory T-cells in six year-old children. Beneficial Microbes, 2016, 7, 639-648.	2.4	5
10	Immunomodulatory properties of subcellular fractions of a G+ bacterium, Bacillus firmus. Folia Microbiologica, 2013, 58, 111-121.	2.3	1
11	Impaired function of regulatory T cells in cord blood of children of allergic mothers. Clinical and Experimental Immunology, 2012, 170, 10-17.	2.6	22
12	Cytokine expression in the colostral cells of healthy and allergic mothers. Folia Microbiologica, 2012, 57, 215-219.	2.3	16
13	Adjuvant effect of Bacillus firmus 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. Immunology Letters, 2010, 134, 26-34.	2.5	9
14	Cytokine expression in cord blood cells of children of healthy and allergic mothers. Folia Microbiologica, 2010, 55, 515-519.	2.3	22
15	Prevention of Allergy in Infants of Allergic Mothers by Probiotic <i>Escherichia coli</i>. International Archives of Allergy and Immunology, 2010, 153, 201-206.	2.1	31
16	Stimulation of protective and cross-protective immunity against influenza B virus after adjuvant mucosal immunization of mice. Folia Microbiologica, 2009, 54, 549-552.	2.3	4
17	IgE against food and respiratory allergens in healthy and allergic mothers and their children. Folia Microbiologica, 2008, 53, 67-72.	2.3	9
18	Protective and cross-protective mucosal immunization of mice by influenza virus type A with bacterial adjuvant. Immunology Letters, 2008, 115, 144-152.	2.5	11

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19	Effect of breast milk of healthy and allergic mothers on in vitro stimulation of cord blood lymphocytes. Pediatric Allergy and Immunology, 2007, 18, 486-494.	2.6	17
20	Perinatal period cytokines related to increased risk of future allergy development. Folia Microbiologica, 2007, 52, 549-55.	2.3	18
21	Cytokine levels in healthy and allergic mothers and their children during the first year of life. Pediatric Allergy and Immunology, 2006, 17, 175-183.	2.6	51
22	Immunomodulatory effects ofBacillus firmus on mouse peritoneal cellsin Vitro. Folia Microbiologica, 2006, 51, 243-7.	2.3	5
23	Adjuvant effect ofBacillus firmus in intranasal immunization of guinea pigs with inactivated type B influenza virus. Folia Microbiologica, 2006, 51, 154-156.	2.3	3
24	Immune response after adjuvant mucosal immunization of mice with inactivated influenza virus. Immunology Letters, 2005, 97, 251-259.	2.5	15
25	Intratracheal and intranasal immunization with ovalbumin conjugated withBacillus firmus as a carrier in mice. Folia Microbiologica, 2005, 50, 247-253.	2.3	5
26	Role of T cells in the adjuvant effect ofbacillus firmus on the immune system of mice: Intranasal and intratracheal immunization study with ovalbumin. Folia Microbiologica, 2003, 48, 427-434.	2.3	6
27	Immunostimulatory effect ofBacillus firmus on mouse lymphocytes. Folia Microbiologica, 2002, 47, 193-197.	2.3	15
28	Differential effect ofBacillus firmus on immune response and enterocyte brush-border enzyme levels in BALB/c and B10.BR mice. Folia Microbiologica, 2002, 47, 759-765.	2.3	0
29	Enhanced systemic and mucosal antibody responses to a model protein antigen after intranasal and intratracheal immunisation using Bacillus firmus as an adjuvant. Immunology Letters, 2001, 77, 39-45.	2.5	12
30	Intercellular adhesion molecule-1 (ICAM-1) deficiency protects mice against severe forms of experimentally induced colitis. Clinical and Experimental Immunology, 2000, 119, 57-63.	2.6	75
31	Detection of ICAM-1 in experimentally induced colitis of ICAM-1-deficient and wild-type mice: an immunohistochemical study. The Histochemical Journal, 2000, 32, 703-709.	0.6	11
32	Autoimmunity, immunodeficiency and mucosal infections: Chronic intestinal inflammation as a sensitive indicator of immunoregulatory defects in response to normal luminal microflora. Folia Microbiologica, 1998, 43, 545-550.	2.3	17
33	Stimulation of macrophages by Bacillus firmus : production of nitric oxide and cytokines. International Journal of Immunopharmacology, 1998, 20, 359-368.	1.1	13
34	Effect of Bacillus firmus on antibody formation after mucosal and parenteral immunization in mice. Immunology Letters, 1998, 64, 161-166.	2.5	11
35	Occurrence and specificity of human natural and in vitro induced antibodies to Nocardia opaca antigens. International Journal of Immunopharmacology, 1996, 18, 661-668.	1.1	16
36	Polyclonal activation of human lymphocytes byBacillus firmus and its constituents. Folia Microbiologica, 1995, 40, 647-651.	2.3	5

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37	Cleavage of Human Immunoglobulins by Proteinase from Staphylococcus Aureus. Advances in Experimental Medicine and Biology, 1995, 371A, 613-616.	1.6	7
38	Effect ofBacillus firmus and other sporulating aerobic microorganisms onin vitro stimulation of human lymphocytes. A comparative study. Folia Microbiologica, 1994, 39, 501-504.	2.3	23
39	Antibacterial activity of human mononuclear leukocytes againstStaphylococcus aureus. Folia Microbiologica, 1994, 39, 428-434.	2.3	5
40	Cleavage of human immunoglobulins by serine proteinase from Staphylococcus aureus. Immunology Letters, 1992, 31, 259-265.	2.5	67
41	Effect of metalloproteinase from Staphylococcus aureus on in vitro stimulation of human lymphocytes. Immunology Letters, 1991, 27, 225-230.	2.5	25
42	Class IgG, IgM and IgA antibodies againstStaphylococcus aureus antigens in human serum and saliva. Folia Microbiologica, 1991, 36, 502-506.	2.3	2
43	Effect of serine proteinase from Staphylococcus aureus on in vitro stimulation of human lymphocytes. Immunology Letters, 1988, 19, 127-132.	2.5	11
44	Separation of human lymphoid cells by affinity chromatography and cell surface labelling by hydroxyethyl methacrylate particles using monoclonal antibodies. Biomedical Applications, 1986, 376, 401-408.	1.7	5
45	Ontogeny of Immunoglobulin Synthesis. Developmental and Comparative Immunology, 1981, 5, 491-499.	2.3	13
46	Ontogeny of immunoglobulin synthesis production of IgM, IgG and IgA in newborn piglets. Developmental and Comparative Immunology, 1979, 3, 127-138.	2.3	7
47	Early antibodies to human serum albumin formed in germfree piglets. Folia Microbiologica, 1974, 19, 520-4.	2.3	1
48	Immunoglobulins and Antibodies in Pigs. , 1973, 2, 117-153.		1
49	Active synthesis of IgA in newborn precolostral piglets. Folia Microbiologica, 1971, 16, 476-478.	2.3	12
50	Study of properties of structural subunits of IgM immunoglobulin obtained by reduction with 2-mercaptoethanol or by oxidative sulphitolysis. Folia Microbiologica, 1969, 14, 82-88.	2.3	4
51	Isolation and characterisation of immunoglobulins in the serum of precolostral piglets. Folia Microbiologica, 1969, 14, 372-376.	2.3	24