

ElÅ¼bieta Kostyra

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,209
citations

361413

20
h-index

377865

34
g-index

43
all docs

43
docs citations

43
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymorphism of bovine beta-casein and its potential effect on human health. <i>Journal of Applied Genetics</i> , 2007, 48, 189-198.	1.9	196
2	Transport of bovine milk-derived opioid peptides across a Caco-2 monolayer. <i>International Dairy Journal</i> , 2009, 19, 252-257.	3.0	65
3	Milk from cows of different β^2 -casein genotypes as a source of β^2 -casomorphin-7. <i>International Journal of Food Sciences and Nutrition</i> , 2012, 63, 426-430.	2.8	62
4	Impact of Maillard Reaction on Immunoreactivity and Allergenicity of the Hazelnut Allergen Cor a 11. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 7163-7171.	5.2	61
5	Transport of β^4 -opioid receptor agonists and antagonist peptides across Caco-2 monolayer. <i>Peptides</i> , 2008, 29, 1042-1047.	2.4	51
6	The exogenous opioid peptides and DPPIV serum activity in infants with apnoea expressed as apparent life threatening events (ALTE). <i>Neuropeptides</i> , 2011, 45, 189-195.	2.2	51
7	β^2 -Casomorphin-7 isolated from Brie cheese. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 1788-1792.	3.5	50
8	Changes of β^2 -casomorphin content in human milk during lactation. <i>Peptides</i> , 2007, 28, 1982-1986.	2.4	45
9	Role of Milk-Derived Opioid Peptides and Proline Dipeptidyl Peptidase-4 in Autism Spectrum Disorders. <i>Nutrients</i> , 2019, 11, 87.	4.1	40
10	Vitamin D Binding Protein (VDBP) and Its Gene Polymorphisms – The Risk of Malignant Tumors and Other Diseases. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7822.	4.1	39
11	Serum activity of dipeptidyl peptidase IV (DPPIV; EC 3.4.14.5) in breast-fed infants with symptoms of allergy. <i>Peptides</i> , 2007, 28, 678-682.	2.4	38
12	Influence of candidate polymorphisms on the dipeptidyl peptidase IV and β^4 -opioid receptor genes expression in aspect of the β^2 -casomorphin-7 modulation functions in autism. <i>Peptides</i> , 2015, 65, 6-11.	2.4	37
13	Vitamin D Receptor Gene Polymorphisms Associated with Childhood Autism. <i>Brain Sciences</i> , 2017, 7, 115.	2.3	35
14	Serum cytokine levels in children with spectrum autism disorder: Differences in pro- and anti-inflammatory balance. <i>Journal of Neuroimmunology</i> , 2019, 337, 577066.	2.3	35
15	Effect of Maillard reaction on biochemical properties of peanut 7S globulin (Ara h 1) and its interaction with a human colon cancer cell line (Caco-2). <i>European Journal of Nutrition</i> , 2013, 52, 1927-1938.	3.9	34
16	β^4 -Opioid receptor gene (OPRM1) polymorphism in patients with breast cancer. <i>Tumor Biology</i> , 2015, 36, 4655-4660.	1.8	31
17	The influence of β^4 -opioid receptor agonist and antagonist peptides on peripheral blood mononuclear cells (PBMCs). <i>Peptides</i> , 2011, 32, 707-712.	2.4	27
18	Opioid activity of Humana formula for newborns. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2247-2250.	3.5	23

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19	Changes in gene expression induced by histamine, fexofenadine and osthole: Expression of histamine H1 receptor, COX-2, NF- κ B, CCR1, chemokine CCL5/RANTES and interleukin-1 β in PBMC allergic and non-allergic patients. <i>Immunobiology</i> , 2017, 222, 571-581.	1.9	22
20	A novel concept of immunological and allergy interactions in autism spectrum disorders: Molecular, anti-inflammatory effect of osthole. <i>International Immunopharmacology</i> , 2019, 72, 1-11.	3.8	22
21	β -casomorphin-7 alters β -opioid receptor and dipeptidyl peptidase IV genes expression in children with atopic dermatitis. <i>Peptides</i> , 2014, 62, 144-149.	2.4	21
22	The impact of pea protein hydrolysates on bacterial physiological activity – An in vitro study. <i>International Journal of Food Microbiology</i> , 2010, 140, 263-270.	4.7	20
23	Autism in Poland in comparison to other countries. <i>Polish Annals of Medicine</i> , 2015, 22, 35-40.	0.3	19
24	Genetic Polymorphism of β -Casein Gene in Polish Red Cattle – Preliminary Study of A1 and A2 Frequency in Genetic Conservation Herd. <i>Animals</i> , 2019, 9, 377.	2.3	19
25	Cow's milk induced Infant Apnoea With Increased Serum Content of Bovine β -Casomorphin-5. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 772-775.	1.8	16
26	The influence of breast milk and infant formulae hydrolysates on bacterial adhesion and Caco-2 cells functioning. <i>Food Research International</i> , 2016, 89, 679-688.	6.2	16
27	Single Nucleotide Polymorphisms in the Vitamin D Receptor Gene (VDR) May Have an Impact on Acute Pancreatitis (AP) Development: A Prospective Study in Populations of AP Patients and Alcohol-Abuse Controls. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1919.	4.1	16
28	Single Nucleotide Polymorphisms in 25-Hydroxyvitamin D3 1-Alpha-Hydroxylase (CYP27B1) Gene: The Risk of Malignant Tumors and Other Chronic Diseases. <i>Nutrients</i> , 2020, 12, 801.	4.1	16
29	Impact of fexofenadine, osthole and histamine on peripheral blood mononuclear cell proliferation and cytokine secretion. <i>European Journal of Pharmacology</i> , 2015, 761, 254-261.	3.5	15
30	Cytokine production by PBMC and serum from allergic and non-allergic subjects following in vitro histamine stimulation to test fexofenadine and osthole anti-allergic properties. <i>European Journal of Pharmacology</i> , 2016, 791, 763-772.	3.5	15
31	Cytokines concentrations in serum samples from allergic children – Multiple analysis to define biomarkers for better diagnosis of allergic inflammatory process. <i>Immunobiology</i> , 2018, 223, 648-657.	1.9	13
32	Content of β -casomorphins in milk of women with a history of allergy. <i>Pediatric Allergy and Immunology</i> , 2008, 19, 587-591.	2.6	12
33	High Expression of IL-1RI and EP2 Receptors in the IL-1 β /COX-2 Pathway, and a New Alternative to Non-Steroidal Drugs – Osthole in Inhibition COX-2. <i>International Journal of Molecular Sciences</i> , 2019, 20, 186.	4.1	12
34	Glucose and calcium ions may modulate the efficiency of bovine β -casomorphin-7 permeability through a monolayer of Caco-2 cells. <i>Peptides</i> , 2013, 49, 59-67.	2.4	10
35	CYP27B1 Gene Polymorphism rs10877012 in Patients Diagnosed with Colorectal Cancer. <i>Nutrients</i> , 2020, 12, 998.	4.1	9
36	Influence of non-enzymatic glycosylation (glycation) of pea (<i>Pisum sativum</i>) albumins on their enzymatic hydrolysis. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 948-954.	3.5	7

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37	Polymorphisms rs6313 and rs6314 in Serotonin Receptor Gene (HTR2A) and Serotonin Concentration in Autistic Children. <i>Neuropsychiatry</i> , 2019, 09, .	0.4	4
38	Polymorphism in DPPIV Gene in Acute Pancreatitis. <i>Pancreas</i> , 2017, 46, e71-e72.	1.1	2
39	Effect of the Fexofenadine on the expression of HRH-1 and HRH-4 receptor in Peripheral Blood Mononuclear Cell isolated from children with diagnosed allergy – in vitro study Short communication. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2019, 22, 93-97.	2.1	2
40	TPH1 gene polymorphism rs211105 is associated with serotonin and tryptophan hydroxylase 1 concentrations in acute pancreatitis patients. <i>BMC Gastroenterology</i> , 2021, 21, 426.	2.0	1
41	Identifying stability of polymerase in master mixes used in PCR and repair possibilities for the degraded reagents. <i>Polish Annals of Medicine</i> , 2014, 21, 82-85.	0.3	0