PaÅ¡ko Konjevoda

List of Publications by Year
in descending order

57 papers	551 citations	623699 14 h-index	713444 21 g-index
57 all docs	57 docs citations	57 times ranked	634 citing authors

#	Article	IF	Citations
1	Beneficial effect of a novel pentadecapeptide BPC 157 on gastric lesions induced by restraint stress, ethanol, indomethacin, and capsaicin neurotoxicity. Digestive Diseases and Sciences, 1996, 41, 1604-1614.	2.3	56
2	A novel pentadecapeptide, BPC 157, blocks the stereotypy produced acutely by amphetamine and the development of haloperidol-induced supersensitivity to amphetamine. Biological Psychiatry, 1998, 43, 511-519.	1.3	40
3	Salutary and prophylactic effect of pentadecapeptide BPC 157 on acute pancreatitis and concomitant gastroduodenal lesions in rats. Digestive Diseases and Sciences, 1996, 41, 1518-1526.	2.3	30
4	Effects of combined treatment with ochratoxin A and citrinin on oxidative damage in kidneys and liver of rats. Toxicon, 2018, 146, 99-105.	1.6	26
5	Fatty liver index as an indicator of metabolic syndrome. Clinical Biochemistry, 2012, 45, 68-71.	1.9	24
6	Immune thrombocytopenia: serum cytokine levels in children and adults. Medical Science Monitor, 2013, 19, 797-801.	1.1	22
7	Positive reproductive family history for spontaneous abortion: predictor for recurrent miscarriage in young couples. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2012, 161, 182-186.	1.1	20
8	A comparison of blood and cerebrospinal fluid cytokines (IL-1β, IL-6, IL-18, TNF-α) in neonates with perinatal hypoxia. Bosnian Journal of Basic Medical Sciences, 2017, 17, 203-210.	1.0	19
9	Nutritional Stress in Head and Neck Cancer Originating Cell Lines: The Sensitivity of the NRF2-NQO1 Axis. Cells, 2019, 8, 1001.	4.1	19
10	Value of the Urinary Stone Promoters/Inhibitors Ratios in the Estimation of the Risk of Urolithiasis. Journal of Chemical Information and Computer Sciences, 2000, 40, 607-610.	2.8	18
11	Level of primary DNA damage in the early stage of metabolic syndrome. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2013, 758, 1-5.	1.7	16
12	Determination of Urine Saturation with Computer Program Equil 2 As a Method for Estimation of the Risk of Urolithiasis. Journal of Chemical Information and Computer Sciences, 1998, 38, 646-650.	2.8	15
13	Molecular Recognition Theory of the complementary (antisense) peptide interactions. Theory in Biosciences, 2005, 123, 265-275.	1.4	15
14	Effects of simvastatin on malondialdehyde level and esterase activity in plasma and tissue of normolipidemic rats. Pharmacological Reports, 2015, 67, 907-913.	3.3	15
15	Genetic coding algorithm for sense and antisense peptide interactions. BioSystems, 2018, 164, 199-216.	2.0	15
16	Determining amino acid scores of the genetic code table: Complementarity, structure, function and evolution. BioSystems, 2020, 187, 104026.	2.0	14
17	A Simple Three-Step Method for Design and Affinity Testing of New Antisense Peptides: An Example of Erythropoietin. International Journal of Molecular Sciences, 2014, 15, 9209-9223.	4.1	13
18	New computational algorithm for the prediction of protein folding types. International Journal of Quantum Chemistry, 2001, 84, 13-22.	2.0	12

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19	Prediction of secondary protein structure with binary coding patterns of amino acid and nucleotide physicochemical properties. International Journal of Quantum Chemistry, 2003, 92, 123-134.	2.0	12
20	Interaction of Î±-Melanocortin and Its Pentapeptide Antisense LVKAT: Effects on Hepatoprotection in Male CBA Mice. Molecules, 2011, 16, 7331-7343.	3.8	11
21	Early functional and morphological brain disturbances in late-onset intrauterine growth restriction. Early Human Development, 2016, 93, 33-38.	1.8	10
22	Immunohistochemical Analysis and Prognostic Value of Cathepsin D Determination in Laryngeal Squamous Cell Carcinoma. Journal of Chemical Information and Computer Sciences, 2000, 40, 545-549.	2.8	9
23	Effects of Î±-Melanocortin Enantiomers on Acetaminophen-Induced Hepatotoxicity in CBA Mice. Molecules, 2009, 14, 5017-5026.	3.8	9
24	Analysis of Calcium, Oxalate, and Citrate Interaction in Idiopathic Calcium Urolithiasis in Children. Journal of Chemical Information and Computer Sciences, 2003, 43, 1844-1847.	2.8	8
25	Targeting Tumor Markers with Antisense Peptides: An Example of Human Prostate Specific Antigen. International Journal of Molecular Sciences, 2019, 20, 2090.	4.1	7
26	Age-dependent systemic DNA damage in early Type 2 Diabetes mellitus. Acta Biochimica Polonica, 2017, 64, 233-238.	0.5	7
27	Cytoprotective effects of met-enkephalin and Î±-MSH on ethanol induced gastric lesions in rats. Journal of Physiology (Paris), 2001, 95, 277-281.	2.1	6
28	The Influence of Î±-, Î²-, and Î³-Melanocyte Stimulating Hormone on Acetaminophen Induced Liver Lesions in Male CBA Mice. Molecules, 2010, 15, 1232-1241.	3.8	6
29	Serum vitamin D levels in children with newly diagnosed and chronic immune thrombocytopenia. Seminars in Hematology, 2016, 53, S67-S69.	3.4	6
30	Modulation of γ_2-MSH Hepatoprotection by Antisense Peptides and Melanocortin Subtype 3 and 4 Receptor Antagonists. Medicinal Chemistry, 2015, 11, 286-295.	1.5	6
31	Cystitis cystica and recurrent urinary tract infections in children. Collegium Antropologicum, 2010, 34, 893-7.	0.2	6
32	Hepatoprotective Effects of Met-enkephalin on Acetaminophen-Induced Liver Lesions in Male CBA Mice. Molecules, 2014, 19, 11833-11845.	3.8	5
33	Possible Prognostic Value of BORIS Transcript Variants Ratio in Laryngeal Squamous Cell Carcinomas â€" a Pilot Study. Pathology and Oncology Research, 2014, 20, 687-695.	1.9	5
34	Structural and Functional Modeling of Artificial Bioactive Proteins. Information (Switzerland), 2017, 8, 29.	2.9	5
35	Prognostic Significance of Lacunarity in Preoperative Biopsy of Colorectal Cancer. Pathology and Oncology Research, 2020, 26, 2567-2576.	1.9	5
36	Antisense Peptide Technology for Diagnostic Tests and Bioengineering Research. International Journal of Molecular Sciences, 2021, 22, 9106.	4.1	5

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37	Relational model of the standard genetic code. BioSystems, 2021, 210, 104529.	2.0	5
38	The Role of Independent Test Set in Modeling of Protein Folding Kinetics. Advances in Experimental Medicine and Biology, 2011, 696, 279-284.	1.6	5
39	Tumor tissue hnRNP M and HSP 90α as potential predictors of disease-specific mortality in patients with early-stage cutaneous head and neck melanoma: A proteomics-based study. Oncotarget, 2019, 10, 6713-6722.	1.8	4
40	Genitourinary diseases prior spontaneous abortion as a risk factor for recurrent pregnancy loss. Collegium Antropologicum, 2009, 33, 187-92.	0.2	4
41	Effects of simvastatin and fenofibrate on butyrylcholinesterase activity in the brain, plasma, and liver of normolipidemic and hyperlipidemic rats. Arhiv Za Higijenu Rada I Toksikologiju, 2019, 70, 30-35.	0.7	3
42	Changes in Butyrylcholinesterase Activity and Serum Lipids after Oxprenolol and Glibenclamide Treatments in Non-diabetic Rats. Arzneimittelforschung, 2006, 56, 64-69.	0.4	2
43	Met-enkephalin effects on histamine-induced bronchoconstriction in guinea pigs. Collegium Antropologicum, 2005, 29, 689-92.	0.2	2
44	Binary Coding, mRNA Information and Protein Structure. Journal of Computing and Information Technology, 2004, 12, 73.	0.3	1
45	Cytoprotective Effects of β-Melanocortin in the Rat Gastrointestinal Tract. Molecules, 2012, 17, 11680-11692.	3.8	1
46	Angiotensin-Converting Enzyme Genotype Is Not a Significant Genetic Risk Factor for Idiopathic Nephrotic Syndrome in Croatian Children. Nephron, 2015, 130, 29-34.	1.8	1
47	Genome damage in children with classical Ehlers-Danlos syndrome - An in vivo and in vitro study. European Journal of Medical Genetics, 2019, 62, 103546.	1.3	1
48	The temperature dependence of amino acid hydrophobicity data is related to the genetic coding algorithm for complementary (sense and antisense) peptide interactions. Data in Brief, 2020, 30, 105392.	1.0	1
49	Miyazawa-Jernigan Contact Potentials and Carter-Wolfenden Vapor-to-Cyclohexane and Water-to-Cyclohexane Scales as Parameters for Calculating Amino Acid Pair Distances. Lecture Notes in Computer Science, 2016, , 358-365.	1.3	1
50	A New Rule-Based System for the Construction and Structural Characterization of Artificial Proteins. , 2013, , 95-103.		1
51	Effectiveness of latanoprost (Xalatan) monotherapy in newly discovered and previously medicamentously treated primary open angle glaucoma patients. Collegium Antropologicum, 2005, 29, 315-9.	0.2	1
52	Idiopathic nephrotic syndrome in children: review of 282 Croatian cases. Clinical Nephrology, 2012, 78, 116-21.	0.7	1
53	Idiopathic nephrotic syndrome in children: review of 282 Croatian cases. Clinical Nephrology, 2012, , .	0.7	0
54	Estimation of Fractal Dimension in Differential Diagnosis of Pigmented Skin Lesions. , 2013, , 233-238.		0

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55	The Use of the Miyazawa-Jernigan Residue Contact Potential in Analyses of Molecular Interaction and Recognition with Complementary Peptides. Lecture Notes in Computer Science, 2016, , 91-102.	1.3	0
56	Antifungal activity of essential oils and their major components on mycelial growth of Colletotrichum coccodes. Poljoprivreda, 2018, 24, 20-26.	0.5	0
57	Ochratoxin A potentiates citrinin accumulation in kidney and liver of rats. Arhiv Za Higijenu Rada I Toksikologiju, 2022, 73, 43-47.	0.7	0