# Pasko Konjevoda

## List of Publications by Citations

| 55 papers | 429 citations | 12 h-index | 17 g-index |
|---|---|---|---|
| 57 ext. papers | 483 ext. citations | 2.6 avg, IF | 3.29 L-index |

| # | Paper | IF | Citations |
|---|-------|-----|-----------|
| 55 | 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, 1604-14 | 4 | 52 |
| 54 | 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, 511-9 | 7.9 | 31 |
| 53 | Salutary and prophylactic effect of pentadecapeptide BPC 157 on acute pancreatitis and concomitant gastroduodenal lesions in rats. *Digestive Diseases and Sciences*, **1996**, 41, 1518-26 | 4 | 29 |
| 52 | Effects of combined treatment with ochratoxin A and citrinin on oxidative damage in kidneys and liver of rats. *Toxicon*, **2018**, 146, 99-105 | 2.8 | 21 |
| 51 | Fatty liver index as an indicator of metabolic syndrome. *Clinical Biochemistry*, **2012**, 45, 68-71 | 3.5 | 20 |
| 50 | Immune thrombocytopenia: serum cytokine levels in children and adults. *Medical Science Monitor*, **2013**, 19, 797-801 | 3.2 | 18 |
| 49 | Positive reproductive family history for spontaneous abortion: predictor for recurrent miscarriage in young couples. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2012**, 161, 182-6 | 2.4 | 15 |
| 48 | 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, 607-10 | | 15 |
| 47 | Level of primary DNA damage in the early stage of metabolic syndrome. *Mutation Research - Genetic Toxicology and Environmental Mutagenesis*, **2013**, 758, 1-5 | 3 | 14 |
| 46 | Molecular Recognition Theory of the complementary (antisense) peptide interactions. *Theory in Biosciences*, **2005**, 123, 265-75 | 1.3 | 13 |
| 45 | Genetic coding algorithm for sense and antisense peptide interactions. *BioSystems*, **2018**, 164, 199-216 | 1.9 | 13 |
| 44 | 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 | 3.3 | 12 |
| 43 | 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, 646-50 | | 12 |
| 42 | 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, 9209-23 | 6.3 | 11 |
| 41 | Nutritional Stress in Head and Neck Cancer Originating Cell Lines: The Sensitivity of the NRF2-NQO1 Axis. *Cells*, **2019**, 8, | 7.9 | 10 |
| 40 | Interaction of α-melanocortin and its pentapeptide antisense LVKAT: effects on hepatoprotection in male CBA mice. *Molecules*, **2011**, 16, 7331-43 | 4.8 | 10 |
| 39 | Effects of simvastatin on malondialdehyde level and esterase activity in plasma and tissue of normolipidemic rats. *Pharmacological Reports*, **2015**, 67, 907-13 | 3.9 | 9 |

| | | | |
|---|---|---|---|
| 38 | Effects of alpha-melanocortin enantiomers on acetaminophen-induced hepatotoxicity in CBA mice. *Molecules*, **2009**, 14, 5017-26 | 4.8 | 9 |
| 37 | 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 | 2.1 | 9 |
| 36 | New computational algorithm for the prediction of protein folding types. *International Journal of Quantum Chemistry*, **2001**, 84, 13-22 | 2.1 | 8 |
| 35 | Determining amino acid scores of the genetic code table: Complementarity, structure, function and evolution. *BioSystems*, **2020**, 187, 104026 | 1.9 | 7 |
| 34 | Early functional and morphological brain disturbances in late-onset intrauterine growth restriction. *Early Human Development*, **2016**, 93, 33-8 | 2.2 | 6 |
| 33 | Analysis of calcium, oxalate, and citrate interaction in idiopathic calcium urolithiasis in children. *Journal of Chemical Information and Computer Sciences*, **2003**, 43, 1844-7 | | 6 |
| 32 | Immunohistochemical analysis and prognostic value of cathepsin D determination in laryngeal squamous cell carcinoma. *Journal of Chemical Information and Computer Sciences*, **2000**, 40, 545-9 | | 6 |
| 31 | Age-dependent systemic DNA damage in early Type 2 Diabetes mellitus. *Acta Biochimica Polonica*, **2017**, 64, 233-238 | 2 | 6 |
| 30 | Structural and Functional Modeling of Artificial Bioactive Proteins. *Information (Switzerland)*, **2017**, 8, 29 | 2.6 | 5 |
| 29 | Hepatoprotective effects of Met-enkephalin on acetaminophen-induced liver lesions in male CBA mice. *Molecules*, **2014**, 19, 11833-45 | 4.8 | 5 |
| 28 | The influence of alpha-, beta-, and gamma-melanocyte stimulating hormone on acetaminophen induced liver lesions in male CBA mice. *Molecules*, **2010**, 15, 1232-41 | 4.8 | 5 |
| 27 | Cytoprotective effects of met-enkephalin and alpha-MSH on ethanol induced gastric lesions in rats. *Journal of Physiology (Paris)*, **2001**, 95, 277-81 | | 5 |
| 26 | Modulation of α-MSH hepatoprotection by antisense peptides and melanocortin subtype 3 and 4 receptor antagonists. *Medicinal Chemistry*, **2015**, 11, 286-95 | 1.8 | 5 |
| 25 | Serum vitamin D levels in children with newly diagnosed and chronic immune thrombocytopenia. *Seminars in Hematology*, **2016**, 53 Suppl 1, S67-9 | 4 | 5 |
| 24 | Cystitis cystica and recurrent urinary tract infections in children. *Collegium Antropologicum*, **2010**, 34, 893-7 | 0.1 | 5 |
| 23 | Tumor tissue hnRNP M and HSP 90 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 | 3.3 | 4 |
| 22 | Targeting Tumor Markers with Antisense Peptides: An Example of Human Prostate Specific Antigen. *International Journal of Molecular Sciences*, **2019**, 20, | 6.3 | 3 |
| 21 | Possible prognostic value of BORIS transcript variants ratio in laryngeal squamous cell carcinomas - a pilot study. *Pathology and Oncology Research*, **2014**, 20, 687-95 | 2.6 | 3 |

20   Antisense Peptide Technology for Diagnostic Tests and Bioengineering Research. *International Journal of Molecular Sciences*, **2021**, 22,   6.3   3

19   The role of independent test set in modeling of protein folding kinetics. *Advances in Experimental Medicine and Biology*, **2011**, 696, 279-84   3.6   3

18   Genitourinary diseases prior spontaneous abortion as a risk factor for recurrent pregnancy loss. *Collegium Antropologicum*, **2009**, 33, 187-92   0.1   3

17   Changes in butyrylcholinesterase activity and serum lipids after oxprenolol and glibenclamide treatments in non-diabetic rats. *Arzneimittelforschung*, **2006**, 56, 64-9   2

16   Met-enkephalin effects on histamine-induced bronchoconstriction in guinea pigs. *Collegium Antropologicum*, **2005**, 29, 689-92   0.1   2

15   Angiotensin-converting enzyme genotype is not a significant genetic risk factor for idiopathic nephrotic syndrome in Croatian children. *Nephron*, **2015**, 130, 29-34   3.3   1

14   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   1.2   1

13   Prognostic Significance of Lacunarity in Preoperative Biopsy of Colorectal Cancer. *Pathology and Oncology Research*, **2020**, 26, 2567-2576   2.6   1

12   Binary Coding, mRNA Information and Protein Structure. *Journal of Computing and Information Technology*, **2004**, 12, 73   0.4   1

11   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   1.7   1

10   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   0.9   1

9   A New Rule-Based System for the Construction and Structural Characterization of Artificial Proteins **2013**, 95-103   1

8   Effectiveness of latanoprost (Xalatan) monotherapy in newly discovered and previously medicamentously treated primary open angle glaucoma patients. *Collegium Antropologicum*, **2005**, 29, 315-9   0.1   1

7   Idiopathic nephrotic syndrome in children: review of 282 Croatian cases. *Clinical Nephrology*, **2012**, 78, 116-21   2.1   1

6   Relational model of the standard genetic code. *BioSystems*, **2021**, 210, 104529   1.9   0

5   Cytoprotective effects of α-melanocortin in the rat gastrointestinal tract. *Molecules*, **2012**, 17, 11680-92   4.8

4   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   0.9

3   Estimation of Fractal Dimension in Differential Diagnosis of Pigmented Skin Lesions **2013**, 233-238

# List of Publications

2    Genome damage in children with classical Ehlers-Danlos syndrome - An in vivo and in vitro study. *European Journal of Medical Genetics*, **2019**, 62, 103546    2.6

1    Ochratoxin A potentiates citrinin accumulation in kidney and liver of rats.. *Arhiv Za Higijenu Rada I Toksikologiju*, **2022**, 73, 43-47    1.7