Monika W Piwowar

List of Publications by Year
in descending order

43 papers	214 citations	1162367 8 h-index	1125271 13 g-index
43 all docs	43 docs citations	43 times ranked	321 citing authors

#	Article	IF	Citations
1	Structural Interface Forms and Their Involvement in Stabilization of Multidomain Proteins or Protein Complexes. International Journal of Molecular Sciences, 2016, 17, 1741.	1.8	29
2	Breakfast and Other Meal Consumption in Adolescents from Southern Poland. International Journal of Environmental Research and Public Health, 2016, 13, 453.	1.2	25
3	DNA extraction from FFPE tissue samples – a comparison of three procedures. Wspolczesna Onkologia, 2019, 23, 52-58.	0.7	21
4	Bradykinin B2 and dopamine D2 receptors form a functional dimer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1855-1866.	1.9	16
5	The Role of the Western Diet and Oral Microbiota in Parkinson's Disease. Nutrients, 2022, 14, 355.	1.7	14
6	Analysis of Malignant Melanoma Cell Lines Exposed to Hypoxia Reveals the Importance of *PFKFB4* Overexpression for Disease Progression. Anticancer Research, 2018, 38, 6745-6752.	0.5	13
7	DNA microarray integromics analysis platform. BioData Mining, 2015, 8, 18.	2.2	11
8	*In silico* Structural Study of Random Amino Acid Sequence Proteins Not Present in Nature. Chemistry and Biodiversity, 2009, 6, 2311-2336.	1.0	10
9	FokI as a genetic factor of intervertebral disc degeneration: A PRISMA-compliant systematic review of overlapping meta-analyses. Journal of Clinical Neuroscience, 2019, 60, 36-43.	0.8	8
10	ONION: Functional Approach for Integration of Lipidomics and Transcriptomics Data. PLoS ONE, 2015, 10, e0128854.	1.1	6
11	Never born proteins as a test case for ab initio protein structures prediction. Bioinformation, 2008, 3, 177-179.	0.2	6
12	OmicsON – Integration of omics data with molecular networks and statistical procedures. PLoS ONE, 2020, 15, e0235398.	1.1	5
13	Hydrophobic core formation in protein complex of cathepsin. Journal of Biomolecular Structure and Dynamics, 2014, 32, 1023-1032.	2.0	4
14	Case report of dysregulation of primary bile acid synthesis in a family with X-linked adrenoleukodystrophy. Medicine (United States), 2018, 97, e13353.	0.4	4
15	Regularization and grouping -omics data by GCA method: A transcriptomic case. PLoS ONE, 2018, 13, e0206608.	1.1	4
16	Tandemly repeated trinucleotides - comparative analysis.. Acta Biochimica Polonica, 2019, 53, 279-287.	0.3	4
17	ExonVisualiser – application for visualization exon units in 2D and 3D protein structures. Bioinformation, 2012, 8, 1280-1282.	0.2	4
18	Virtual patient case: study of a urinary incontinence therapy procedure in a woman. Bio-Algorithms and Med-Systems, 2014, 10, 151-157.	1.0	3

#	Article	IF	Citations
19	Nucleotide spacing distribution analysis for human genome. Mammalian Genome, 2021, 32, 123-128.	1.0	3
20	Segmental Phase Angle and Body Composition Fluctuation of Elite Ski Jumpers between Summer and Winter FIS Competitions. International Journal of Environmental Research and Public Health, 2021, 18, 4741.	1.2	3
21	Structural role of exon-coded fragment of polypeptide chains in selected enzymes. Journal of Theoretical Biology, 2013, 337, 15-23.	0.8	2
22	Structural role of exons in hemoglobin. Bio-Algorithms and Med-Systems, 2013, 9, 81-90.	1.0	2
23	The similarity of selected statins â€" a comparative analysis. Bio-Algorithms and Med-Systems, 2018, 14, .	1.0	2
24	Directional Association Measurement in Contingency Tables: Genomic Case. Journal of Computational Biology, 2019, 26, 235-240.	0.8	2
25	The Role of Single Nucleotide Polymorphisms of Monoamine Oxidase B, Dopamine D2 Receptor, and DOPA Decarboxylase Receptors Among Patients Treated for Parkinsonâ€™s Disease. Journal of Molecular Neuroscience, 2022, , 1.	1.1	2
26	Tandemly repeated trinucleotides - comparative analysis. Acta Biochimica Polonica, 2006, 53, 279-87.	0.3	2
27	Secondary (Late) Developmental Dysplasia of the Hip with Displacement: From Case Studies to a Proposition for a Modified Diagnostic Path. Diagnostics, 2022, 12, 1472.	1.3	2
28	Structural role of exon-coded fragments in proteins. Bio-Algorithms and Med-Systems, 2013, 9, 103-114.	1.0	1
29	Operative procedures supported with robotics systems and available endoscope procedures in operative gynecology. Bio-Algorithms and Med-Systems, 2014, 10, 139-149.	1.0	1
30	Attempt at a systemic outlook on aging and carcinogenesis. Bio-Algorithms and Med-Systems, 2014, 10, 101-115.	1.0	1
31	ePBL<i>med</i>: application supporting classes in medical colleges conducted with the problem based learning method. Bio-Algorithms and Med-Systems, 2015, 11, 69-75.	1.0	1
32	Simulations in orthopedics and rehabilitation â€" Part I: Simulators. Bio-Algorithms and Med-Systems, 2016, 12, 147-157.	1.0	1
33	Simulations in orthopedics and rehabilitation â€" Part II: computer simulations. Bio-Algorithms and Med-Systems, 2016, 12, 159-168.	1.0	1
34	The transverse arch collapse correction as a path to foot toes alignment. Bio-Algorithms and Med-Systems, 2018, 14, .	1.0	1
35	Genetic background of urinary incontinence â€" state-of-the-art and perspectives. Bio-Algorithms and Med-Systems, 2015, 11, 197-203.	1.0	0
36	Genetic traces of never born proteins. Bio-Algorithms and Med-Systems, 2017, 13, 79-87.	1.0	0

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37	Missing data in open-data era â€" a barrier to multiomics integration. Bio-Algorithms and Med-Systems, 2018, 14, .	1.0	0
38	Unrecognized posterior dislocation of the humeral joint â€" a case report in the electronic decision-making system. Bio-Algorithms and Med-Systems, 2019, 15, .	1.0	0
39	Dysplasia, malformation, or deformity? - explanation of the basis of hip development disorders and suggestions forÂ future diagnostics and treatment. F1000Research, 0, 9, 1231.	0.8	0
40	The pyruvate kinase activity in peripheral and uterine blood in women with atypical endometrial hyperplasia and endometrial cancer. Archives of Medical Science, 2021, , .	0.4	0
41	Distributed Execution of Dynamically Defined Tasks on Microsoft Azure. Lecture Notes in Computer Science, 2016, , 291-301.	1.0	0
42	Dysplasia, malformation, or deformity? - explanation of the basis of hip development disorders and suggestions forÂ future diagnostics and treatment. F1000Research, 0, 9, 1231.	0.8	0
43	The Multi-Component Causes of Late Neonatal Sepsisâ€"Can We Regulate Them?. Nutrients, 2022, 14, 243.	1.7	0