

Monika W Piwowar

List of Publications by Year in descending order

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papers

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43
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	The Multi-Component Causes of Late Neonatal Sepsisâ€”Can We Regulate Them?. <i>Nutrients</i> , 2022, 14, 243.	1.7	0
2	The Role of Single Nucleotide Polymorphisms of Monoamine Oxidase B, Dopamine D2 Receptor, and DOPA Decarboxylase Receptors Among Patients Treated for Parkinsonâ€™s Disease. <i>Journal of Molecular Neuroscience</i> , 2022, , 1.	1.1	2
3	The Role of the Western Diet and Oral Microbiota in Parkinsonâ€™s Disease. <i>Nutrients</i> , 2022, 14, 355.	1.7	14
4	Secondary (Late) Developmental Dysplasia of the Hip with Displacement: From Case Studies to a Proposition for a Modified Diagnostic Path. <i>Diagnostics</i> , 2022, 12, 1472.	1.3	2
5	Nucleotide spacing distribution analysis for human genome. <i>Mammalian Genome</i> , 2021, 32, 123-128.	1.0	3
6	Segmental Phase Angle and Body Composition Fluctuation of Elite Ski Jumpers between Summer and Winter FIS Competitions. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4741.	1.2	3
7	The pyruvate kinase activity in peripheral and uterine blood in women with atypical endometrial hyperplasia and endometrial cancer. <i>Archives of Medical Science</i> , 2021, , .	0.4	0
8	OmicsON â€” Integration of omics data with molecular networks and statistical procedures. <i>PLoS ONE</i> , 2020, 15, e0235398.	1.1	5
9	DNA extraction from FFPE tissue samples â€” a comparison of three procedures. <i>Wspolczesna Onkologia</i> , 2019, 23, 52-58.	0.7	21
10	Directional Association Measurement in Contingency Tables: Genomic Case. <i>Journal of Computational Biology</i> , 2019, 26, 235-240.	0.8	2
11	Unrecognized posterior dislocation of the humeral joint â€” a case report in the electronic decision-making system. <i>Bio-Algorithms and Med-Systems</i> , 2019, 15, .	1.0	0
12	Fokl as a genetic factor of intervertebral disc degeneration: A PRISMA-compliant systematic review of overlapping meta-analyses. <i>Journal of Clinical Neuroscience</i> , 2019, 60, 36-43.	0.8	8
13	Tandemly repeated trinucleotides - comparative analysis.. <i>Acta Biochimica Polonica</i> , 2019, 53, 279-287.	0.3	4
14	Missing data in open-data era â€” a barrier to multiomics integration. <i>Bio-Algorithms and Med-Systems</i> , 2018, 14, .	1.0	0
15	Case report of dysregulation of primary bile acid synthesis in a family with X-linked adrenoleukodystrophy. <i>Medicine (United States)</i> , 2018, 97, e13353.	0.4	4
16	The transverse arch collapse correction as a path to foot toes alignment. <i>Bio-Algorithms and Med-Systems</i> , 2018, 14, .	1.0	1
17	Analysis of Malignant Melanoma Cell Lines Exposed to Hypoxia Reveals the Importance of <i>PFKFB4</i> Overexpression for Disease Progression. <i>Anticancer Research</i> , 2018, 38, 6745-6752.	0.5	13
18	The similarity of selected statins â€” a comparative analysis. <i>Bio-Algorithms and Med-Systems</i> , 2018, 14, .	1.0	2

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19	Regularization and grouping -omics data by GCA method: A transcriptomic case. PLoS ONE, 2018, 13, e0206608.	1.1	4
20	Genetic traces of never born proteins. Bio-Algorithms and Med-Systems, 2017, 13, 79-87.	1.0	0
21	Bradykinin B2 and dopamine D2 receptors form a functional dimer. Biochimica Et Biophysica Acta - Molecular Cell Research, 2017, 1864, 1855-1866.	1.9	16
22	Simulations in orthopedics and rehabilitation " Part I: Simulators. Bio-Algorithms and Med-Systems, 2016, 12, 147-157.	1.0	1
23	Breakfast and Other Meal Consumption in Adolescents from Southern Poland. International Journal of Environmental Research and Public Health, 2016, 13, 453.	1.2	25
24	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
25	Simulations in orthopedics and rehabilitation " Part II: computer simulations. Bio-Algorithms and Med-Systems, 2016, 12, 159-168.	1.0	1
26	Distributed Execution of Dynamically Defined Tasks on Microsoft Azure. Lecture Notes in Computer Science, 2016, , 291-301.	1.0	0
27	Genetic background of urinary incontinence " state-of-the-art and perspectives. Bio-Algorithms and Med-Systems, 2015, 11, 197-203.	1.0	0
28	DNA microarray integromics analysis platform. BioData Mining, 2015, 8, 18.	2.2	11
29	ONION: Functional Approach for Integration of Lipidomics and Transcriptomics Data. PLoS ONE, 2015, 10, e0128854.	1.1	6
30	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
31	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
32	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
33	Attempt at a systemic outlook on aging and carcinogenesis. Bio-Algorithms and Med-Systems, 2014, 10, 101-115.	1.0	1
34	Hydrophobic core formation in protein complex of cathepsin. Journal of Biomolecular Structure and Dynamics, 2014, 32, 1023-1032.	2.0	4
35	Structural role of exon-coded fragment of polypeptide chains in selected enzymes. Journal of Theoretical Biology, 2013, 337, 15-23.	0.8	2
36	Structural role of exon-coded fragments in proteins. Bio-Algorithms and Med-Systems, 2013, 9, 103-114.	1.0	1

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37	Structural role of exons in hemoglobin. <i>Bio-Algorithms and Med-Systems</i> , 2013, 9, 81-90.	1.0	2
38	ExonVisualiser – application for visualization exon units in 2D and 3D protein structures. <i>Bioinformatics</i> , 2012, 8, 1280-1282.	0.2	4
39	<i>In silico</i> Structural Study of Random Amino Acid Sequence Proteins Not Present in Nature. <i>Chemistry and Biodiversity</i> , 2009, 6, 2311-2336.	1.0	10
40	Never born proteins as a test case for ab initio protein structures prediction. <i>Bioinformatics</i> , 2008, 3, 177-179.	0.2	6
41	Tandemly repeated trinucleotides - comparative analysis. <i>Acta Biochimica Polonica</i> , 2006, 53, 279-87.	0.3	2
42	Dysplasia, malformation, or deformity? - explanation of the basis of hip development disorders and suggestions for future diagnostics and treatment. <i>F1000Research</i> , 0, 9, 1231.	0.8	0
43	Dysplasia, malformation, or deformity? - explanation of the basis of hip development disorders and suggestions for future diagnostics and treatment. <i>F1000Research</i> , 0, 9, 1231.	0.8	0