

# Piotr Waz

## List of Publications by Year in descending order

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71  
papers

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citations

566801

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642321

23  
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#	ARTICLE	IF	CITATIONS
1	The Impact of Subthalamic Deep Brain Stimulation on Restless Legs Syndrome in Parkinson's Disease. <i>Neuromodulation</i> , 2022, 25, 904-910.	0.4	5
2	Comparison of retropubic tension-free vaginal tape inserted on two different height positions. <i>International Urogynecology Journal</i> , 2022, , 1.	0.7	0
3	A Computational Model of Similarity Analysis in Quality of Life Research: An Example of Studies in Poland. <i>Life</i> , 2022, 12, 56.	1.1	2
4	Feasibility of Chest Wall and Diaphragm Proprioceptive Neuromuscular Facilitation (PNF) Techniques in Mechanically Ventilated Patients. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 960.	1.2	3
5	Graphical Representations of Biological Sequences. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 347-348.	0.6	0
6	Effect of Manual Therapy Compared to Ibuprofen on Primary Dysmenorrhea in Young Women—Concentration Assessment of C-Reactive Protein, Vascular Endothelial Growth Factor, Prostaglandins and Sex Hormones. <i>Journal of Clinical Medicine</i> , 2022, 11, 2686.	1.0	5
7	4D-Dynamic Representation of DNA/RNA Sequences: Studies on Genetic Diversity of <i>Echinococcus multilocularis</i> in Red Foxes in Poland. <i>Life</i> , 2022, 12, 877.	1.1	0
8	Mold and Yeast-Like Fungi in the Seaside Air of the Gulf of Gdańsk (Southern Baltic) after an Emergency Disposal of Raw Sewage. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 219.	1.5	8
9	Non-standard bioinformatics characterization of SARS-CoV-2. <i>Computers in Biology and Medicine</i> , 2021, 131, 104247.	3.9	7
10	Impact of Three Strengthening Exercises on Dynamic Knee Valgus and Balance with Poor Knee Control among Young Football Players: A Randomized Controlled Trial. <i>Healthcare (Switzerland)</i> , 2021, 9, 558.	1.0	4
11	An Evaluation of the Effectiveness of Ibuprofen and Manual Therapy in Young Women with Dysmenorrhea—A Pilot Study. <i>Healthcare (Switzerland)</i> , 2021, 9, 617.	1.0	3
12	Motor Control Evaluation as a Significant Component in Upper Limb Function Assessment in Female Breast Cancer Patients after Mastectomy. <i>Healthcare (Switzerland)</i> , 2021, 9, 973.	1.0	2
13	Higher Number of Yeast-like Fungi in the Air in 2018 after an Emergency Discharge of Raw Sewage to the Gulf of Gdańsk—Use of Contingency Tables. <i>Symmetry</i> , 2021, 13, 1522.	1.1	1
14	Applications of 2D and 3D-Dynamic Representations of DNA/RNA Sequences for a description of genome sequences of viruses. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, .	0.6	1
15	The emergency discharge of sewage to the Bay of Gdańsk as a source of bacterial enrichment in coastal air. <i>Scientific Reports</i> , 2021, 11, 20959.	1.6	6
16	Dysmenorrhea and Associated Factors among Polish Women: A Cross-Sectional Study. <i>Pain Research and Management</i> , 2020, 2020, 1-10.	0.7	15
17	Gaseous Pollutants and Particulate Matter (PM) in Ambient Air and the Number of New Cases of Type 1 Diabetes in Children and Adolescents in the Pomeranian Voivodeship, Poland. <i>BioMed Research International</i> , 2020, 2020, 1-7.	0.9	16
18	Classification Maps in Studies on the Retirement Threshold. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 1282.	1.3	5

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19	The Implementation Process of Nurse Prescribing in Poland – A Descriptive Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 2417.	1.2	7
20	A new method in bioinformatics – Interdisciplinary similarity studies. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
21	A new computational method: Interdisciplinary classification analysis. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	2
22	<p>Potential effects of microbial air quality on the number of new cases of diabetes type 1 in children in two regions of Poland: a pilot study</p>. <i>Infection and Drug Resistance</i> , 2019, Volume 12, 2323-2334.	1.1	7
23	Application of methylene blue as an improvement of the injection technique of botulinum toxin A in the treatment of refractory idiopathic overactive bladder: prospective, single-blind (patient-blind), randomized trial. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2019, 14, 420-426.	0.3	1
24	Introital ultrasound in the diagnosis of lower urinary tract symptoms following anti-incontinence surgery using a synthetic midurethral tape. <i>International Urogynecology Journal</i> , 2019, 30, 1503-1508.	0.7	5
25	Blastocystis subtypes isolated from travelers and non-travelers from the north of Poland – A single center study. <i>Infection, Genetics and Evolution</i> , 2019, 75, 103926.	1.0	14
26	Ultrasound images in hepatic alveolar echinococcosis and clinical stage of the disease. <i>Advances in Medical Sciences</i> , 2019, 64, 324-330.	0.9	9
27	The impact of subthalamic deep brain stimulation on sleep and other non-motor symptoms in Parkinson's disease. <i>Parkinsonism and Related Disorders</i> , 2019, 64, 138-144.	1.1	27
28	The usefulness of commercially available serological tests in the diagnosis and monitoring of treatment in patients with alveolar echinococcosis. <i>Clinical and Experimental Hepatology</i> , 2019, 5, 327-333.	0.6	13
29	Prevalence and predictors of post-stroke spasticity and its impact on daily living and quality of life. <i>Neurologia I Neurochirurgia Polska</i> , 2019, 53, 449-457.	0.6	36
30	Mathematical Modeling: Interdisciplinary Similarity Studies. <i>Lecture Notes in Computer Science</i> , 2019, , 334-341.	1.0	0
31	Classification Studies in Various Areas of Science. <i>Lecture Notes in Computer Science</i> , 2019, , 326-333.	1.0	0
32	Adaptive Changes After 2 Weeks of 10-s Sprint Interval Training With Various Recovery Times. <i>Frontiers in Physiology</i> , 2018, 9, 392.	1.3	12
33	The impact of subthalamic deep brain stimulation on polysomnographic sleep pattern in patients with Parkinson's disease – Preliminary report. <i>Neurologia I Neurochirurgia Polska</i> , 2018, 52, 514-518.	0.6	9
34	A policy view: gaps and weaknesses of substitution between biological products in law and economics dimension: the example of insulin. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1003-1015.	0.3	0
35	Legitimacy and potential savings in automatic substitution of biological products in Poland, the example of insulin. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1255-1263.	0.3	0
36	Legal and economic identification and assessment of pharmacy substitution in narrow therapeutic index drugs, on the example of epileptic medications in Poland. <i>Acta Poloniae Pharmaceutica</i> , 2018, 75, 1447-1458.	0.3	0

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37	Spectral-dynamic representation of DNA sequences. <i>Journal of Biomedical Informatics</i> , 2017, 72, 1-7.	2.5	15
38	PM10 concentration and microbiological assessment of air in relation to the number of acute cases of type 1 diabetes mellitus in the Lubelskie Voivodeship. Preliminary report. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2017, 23, 70-76.	0.3	12
39	Higher diversity in fungal species discriminates children with type 1 diabetes mellitus from healthy control. <i>Patient Preference and Adherence</i> , 2016, 10, 591.	0.8	33
40	Neurodegeneration and Neuroinflammation in Diabetic Retinopathy: Potential Approaches to Delay Neuronal Loss. <i>Current Neuropharmacology</i> , 2016, 14, 831-839.	1.4	62
41	High Interleukin-12 Levels May Prevent an Increase in the Amount of Fungi in the Gastrointestinal Tract during the First Years of Diabetes Mellitus Type 1. <i>Disease Markers</i> , 2016, 2016, 1-10.	0.6	6
42	Characterizing the Zika Virus Genome – A Bioinformatics Study. <i>Current Computer-Aided Drug Design</i> , 2016, 12, 87-97.	0.8	17
43	3D-dynamic graphs as a classification tool of DNA sequences. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	1
44	2D-dynamic representation of DNA sequences as a graphical tool in bioinformatics. <i>AIP Conference Proceedings</i> , 2016, , .	0.3	2
45	No effect of yeast-like fungi on lipid metabolism and vascular endothelial growth factor level in children and adolescents with type 1 diabetes mellitus. <i>Italian Journal of Pediatrics</i> , 2016, 42, 107.	1.0	1
46	The cut-off value for interleukin 34 as an additional potential inflammatory biomarker for the prediction of the risk of diabetic complications. <i>Biomarkers</i> , 2016, 21, 276-282.	0.9	25
47	20D-dynamic representation of protein sequences. <i>Genomics</i> , 2016, 107, 16-23.	1.3	26
48	Non-standard similarity/dissimilarity analysis of DNA sequences. <i>Genomics</i> , 2014, 104, 464-471.	1.3	20
49	Spectral density distribution moments as novel descriptors for QSAR/QSPR. <i>Structural Chemistry</i> , 2014, 25, 29-35.	1.0	9
50	Descriptors of 2D-dynamic graphs as a classification tool of DNA sequences. <i>Journal of Mathematical Chemistry</i> , 2014, 52, 132-140.	0.7	18
51	3D-dynamic representation of DNA sequences. <i>Journal of Molecular Modeling</i> , 2014, 20, 2141.	0.8	28
52	New indicators of chaos. <i>Applied Mathematics and Computation</i> , 2014, 227, 449-455.	1.4	3
53	Statistical properties of spectra of chloronaphthalenes. <i>Journal of Mathematical Chemistry</i> , 2013, 51, 857-867.	0.7	3
54	Asymmetry Coefficients as Indicators of Chaos: Hyperchaotic Qi System. <i>Acta Physica Polonica A</i> , 2013, 123, 647-650.	0.2	4

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55	Asymmetry Coefficients as Indicators of Chaos. Acta Physica Polonica A, 2009, 116, 987-991.	0.2	16
56	Correlations in spectral statistics. Journal of Mathematical Chemistry, 2008, 43, 1287-1300.	0.7	13
57	Statistical spectroscopy as a tool for the study of molecular similarity. Journal of Mathematical Chemistry, 2008, 43, 1560-1572.	0.7	11
58	Similarity and Dissimilarity of DNA-RNA Sequences. AIP Conference Proceedings, 2007, , .	0.3	2
59	2D-dynamic representation of DNA sequences. Chemical Physics Letters, 2007, 442, 140-144.	1.2	54
60	Distribution moments of 2D-graphs as descriptors of DNA sequences. Chemical Physics Letters, 2007, 443, 408-413.	1.2	38
61	Similarity studies of DNA sequences using genetic methods. Chemical Physics Letters, 2007, 445, 68-73.	1.2	17
62	Similarity studies using statistical and genetical methods. Journal of Mathematical Chemistry, 2007, 42, 1003-1013.	0.7	15
63	Statistical theory of spectra: statistical moments as descriptors in the theory of molecular similarity. European Physical Journal B, 2006, 50, 333-338.	0.6	14
64	The influence of shapes of the bodies on the dynamics of planetary and star systems. Celestial Mechanics and Dynamical Astronomy, 2006, 96, 159-167.	0.5	0
65	Analytical theory of the motion of Phobos: A comparison with numerical integration. Astronomy and Astrophysics, 2004, 416, 1187-1192.	2.1	2
66	A Dynamical System: Mars and its Satellite. Journal of Nonlinear Mathematical Physics, 2001, 8, 289.	0.8	0
67	A Dynamical System: Mars and its Satellite. Journal of Nonlinear Mathematical Physics, 2001, 8, 289.	0.8	0
68	Analytical theory of the motion of Phobos: Analysis of the perturbational function. Reports on Mathematical Physics, 1999, 44, 283-290.	0.4	4
69	Periodic Motion of Rigid Body in Circular Orbit. Acta Physica Polonica A, 1997, 92, 481-489.	0.2	0
70	Normal Terms of Hamiltonian Systems. Acta Physica Polonica A, 1996, 89, 467-479.	0.2	0
71	Little auks under the midnight sun: diel activity rhythm of a small diving seabird during the Arctic summer. Polar Research, 0, , .	1.6	6