Agnieszka Piwowar

List of Publications by Year
in descending order

75	1,297	489802 18	466096 32
papers	citations	h-index	g-index

87	87	87	1890
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Establishing laboratory-specific reference intervals for TSH and fT4 by use of the indirect Hoffman method. PLoS ONE, 2022, 17, e0261715.	1.1	8
2	The Effect of Antiretroviral Therapy on SIRT1, SIRT3 and SIRT6 Expression in HIV-Infected Patients. Molecules, 2022, 27, 1358.	1.7	3
3	The Influence of Interaction between Cadmium with 17Î²-Estradiol, 2-Methoxyestradiol and 16Î±-Hydroxyestrone on Viability and p-Glycoprotein in Ovarian Cancer Cell Line. International Journal of Molecular Sciences, 2022, 23, 2628.	1.8	3
4	Effect of Combined Antiretroviral Therapy on the Levels of Selected Parameters Reflecting Metabolic and Inflammatory Disturbances in HIV-Infected Patients. Journal of Clinical Medicine, 2022, 11, 1713.	1.0	0
5	Attitude of Health Care Workers and Medical Students towards Vaccination against COVID-19. Vaccines, 2022, 10, 535.	2.1	12
6	Molecular Mechanism of Lipotoxicity as an Interesting Aspect in the Development of Pathological Statesâ€"Current View of Knowledge. Cells, 2022, 11, 844.	1.8	33
7	In Vitro Investigation of Binding Interactions between Albuminâ€"Gliclazide Model and Typical Hypotensive Drugs. International Journal of Molecular Sciences, 2022, 23, 286.	1.8	4
8	Medical studentsâ€™ knowledge about COVID-19 and evaluation of the effectiveness of the applied preventive strategies. Archives of Public Health, 2022, 80, 122.	1.0	1
9	The Activity of Superoxide Dismutase, Its Relationship with the Concentration of Zinc and Copper and the Prevalence of rs2070424 Superoxide Dismutase Gene in Women with Polycystic Ovary Syndromeâ€"Preliminary Study. Journal of Clinical Medicine, 2022, 11, 2548.	1.0	9
10	Differences in Expression of Selected Interleukins in HIV-Infected Subjects Undergoing Antiretroviral Therapy. Viruses, 2022, 14, 997.	1.5	2
11	Aromatase Inhibitors and Risk of Metabolic and Cardiovascular Adverse Effects in Breast Cancer Patientsâ€"A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2022, 11, 3133.	1.0	13
12	ATR-IR Spectroscopy Application to Diagnostic Screening of Advanced Endometriosis. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-13.	1.9	2
13	Evaluation of Pro/Antioxidant Imbalance in Blood of Women with Polycystic Ovary Syndrome Based on Determination of Oxidized Low-Density Lipoproteins and Ferric Reducing Ability of Plasma Values. Biomedicines, 2022, 10, 1564.	1.4	4
14	How Humoral Response and Side Effects Depend on the Type of Vaccine and Past SARS-CoV-2 Infection. Vaccines, 2022, 10, 1042.	2.1	4
15	Sirtuinsâ€"The New Important Players in Womenâ€™s Gynecological Health. Antioxidants, 2021, 10, 84.	2.2	11
16	Sirtuins as Important Factors in Pathological States and the Role of Their Molecular Activity Modulators. International Journal of Molecular Sciences, 2021, 22, 630.	1.8	40
17	Diagnostic Significance of Selected Serum Inflammatory Markers in Women with Advanced Endometriosis. International Journal of Molecular Sciences, 2021, 22, 2295.	1.8	30
18	Sirtuiny â€“ enzymy o wielokierunkowej aktywnoÅ›ci katalitycznej. Postepy Higieny I Medycyny Doswiadczalnej, 2021, 75, 152-174.	0.1	3

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19	The Impact of High Glucose or Insulin Exposure on S100B Protein Levels, Oxidative and Nitrosative Stress and DNA Damage in Neuron-Like Cells. International Journal of Molecular Sciences, 2021, 22, 5526.	1.8	6
20	How Does Glycation Affect Binding Parameters of the Albumin-Gliclazide System in the Presence of Drugs Commonly Used in Diabetes? In Vitro Spectroscopic Study. Molecules, 2021, 26, 3869.	1.7	3
21	Is There a Balance in Oxidative-Antioxidant Status in Blood Serum of Patients with Advanced Endometriosis?. Antioxidants, 2021, 10, 1097.	2.2	10
22	The Associations between Sex Hormones and Lipid Profiles in Serum of Women with Different Phenotypes of Polycystic Ovary Syndrome. Journal of Clinical Medicine, 2021, 10, 3941.	1.0	9
23	The association between serum uric acid and features ofÂmetabolic disturbances in young adults. Archives of Medical Science, 2021, 17, 1277-1285.	0.4	2
24	Chromium (III) and chromium (VI) as important players in the induction of genotoxicity â€“ current view. Annals of Agricultural and Environmental Medicine, 2021, 28, 1-10.	0.5	18
25	Sirtuins as Interesting Players in the Course of HIV Infection and Comorbidities. Cells, 2021, 10, 2739.	1.8	8
26	Body Composition and Its Impact on the Hormonal Disturbances in Women with Polycystic Ovary Syndrome. Nutrients, 2021, 13, 4217.	1.7	4
27	Exposure to PM2.5 and PM10 and COVID-19 infection rates and mortality: A one-year observational study in Poland. Biomedical Journal, 2021, 44, S25-S36.	1.4	29
28	Initial Evaluation of Uroplakins UPIIIa and UPII in Selected Benign Urological Diseases. Biomolecules, 2021, 11, 1816.	1.8	6
29	Preliminary Study on Selected Markers of Oxidative Stress, Inflammation and Angiogenesis in Patients with Bladder Cancer. Pathology and Oncology Research, 2020, 26, 821-831.	0.9	18
30	The Dephosphorylation of p70S6 (Thr389) Kinase as a Marker of l-Glutamate-Induced Excitotoxicity Related to Diabetes Disturbancesâ€”an Unconventional In Vitro Model. Neurotoxicity Research, 2020, 37, 628-639.	1.3	4
31	Effect of Interaction between 17Î²-Estradiol, 2-Methoxyestradiol and 16Î±-Hydroxyestrone with Chromium (VI) on Ovary Cancer Line SKOV-3: Preliminary Study. Molecules, 2020, 25, 5214.	1.7	5
32	The Dependence between Urinary Levels of Angiogenesis Factors, 8-Iso-prostaglandin F2Î±, Ɛ£-Synuclein, and Interleukin-13 in Patients with Bladder Cancer: A Pilot Study. Journal of Oncology, 2020, 2020, 1-11.	0.6	11
33	PC12 Cell Line: Cell Types, Coating of Culture Vessels, Differentiation and Other Culture Conditions. Cells, 2020, 9, 958.	1.8	160
34	The Interplay between Diabetes and Alzheimerâ€™s Diseaseâ€”In the Hunt for Biomarkers. International Journal of Molecular Sciences, 2020, 21, 2744.	1.8	18
35	Anemarrhenae asphodeloides rhizoma Extract Enriched in Mangiferin Protects PC12 Cells against a Neurotoxic Agent-3-Nitropropionic Acid. International Journal of Molecular Sciences, 2020, 21, 2510.	1.8	22
36	Estimation of reference intervals of insulin resistance (HOMA), insulin sensitivity (Matsuda), and insulin secretion sensitivity indices (ISSI-2) in Polish young people. Annals of Agricultural and Environmental Medicine, 2020, 27, 248-254.	0.5	9

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37	The impact of xenoestrogens on effectiveness of treatment for hormone-dependent breast cancer â€“ current state of knowledge and perspectives for research. Annals of Agricultural and Environmental Medicine, 2020, 27, 526-534.	0.5	4
38	Neurometabolic Evidence Supporting the Hypothesis of Increased Incidence of Type 3 Diabetes Mellitus in the 21st Century. BioMed Research International, 2019, 2019, 1-8.	0.9	35
39	Ex vivo model for the assessment of the cytotoxicity of biological materialfrom patients with carbohydrate metabolism disturbances. Pediatric Endocrinology, Diabetes and Metabolism, 2019, 25, 67-73.	0.3	0
40	The Antiglycoxidative Ability of Selected Phenolic Compoundsâ€”An In Vitro Study. Molecules, 2019, 24, 2689.	1.7	25
41	Parameters of Oxidative and Inflammatory Status in a Three-Month Observation of Patients with Acute Myocardial Infarction Undergoing Coronary Angioplastyâ€”A Preliminary Study. Medicina (Lithuania), 2019, 55, 585.	0.8	5
42	A retrospective observational study on patients intoxicated by drugs and other xenobiotics. International Journal of Occupational Medicine and Environmental Health, 2019, 32, 489-501.	0.6	2
43	Indirect insulin resistance detection: Current clinical trends and laboratory limitations. Biomedical Papers of the Medical Faculty of the University Palacký, Olomouc, Czechoslovakia, 2019, 163, 187-199.	0.2	49
44	A panel of urinary biochemical markers for the non-invasive detection of kidney dysfunction in HIV-patients. Polish Archives of Internal Medicine, 2019, 129, 490-498.	0.3	2
45	A new perspective on the prevalence of metabolic disturbances in Polish young adults. Minerva Endocrinologica, 2019, 44, 328-330.	1.7	2
46	In vivo and ex vivo impact of nutritional xenobiotics â€“ acrylamide and sodium nitrates â€“ on plasma antioxidant properties. Annales Academiae Medicae Silesiensis, 2019, 73, 154-162.	0.1	0
47	The effect of glycation on bovine serum albumin conformation and ligand binding properties with regard to gliclazide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 189, 625-633.	2.0	23
48	Preliminary Evaluation of the Diagnostic Usefulness of Uroplakin 2 with an Assessment of the Antioxidant Potential of Patients with Bladder Cancer. BioMed Research International, 2018, 2018, 1-9.	0.9	6
49	Low molecular weight proteins and enzymes in the urine of patients with bladder cancer - a pilot study. Central European Journal of Urology, 2018, 71, 280-286.	0.2	3
50	Estimation of metabolic factors related to insulin resistance and metabolic syndrome in young people. Scandinavian Journal of Clinical and Laboratory Investigation, 2018, 78, 325-332.	0.6	6
51	Discrepancies in occurrence of metabolic disturbances related to gender among young people. Family Medicine and Primary Care Review, 2017, 19, 387-392.	0.1	1
52	Glucagon-like peptide-1 profile during oral glucose tolerance test in young people. Clinical Diabetology, 2017, 6, 151-158.	0.2	1
53	Adverse effect of the disturbances of glycemia and insulimemia on model PC12 cells â€“ preliminary report. Pediatric Endocrinology, Diabetes and Metabolism, 2017, 23, 174-180.	0.3	0
54	THE ESTROGENS / CHROMIUM INTERACTION IN THE NITRIC OXIDE GENERATION. Acta Poloniae Pharmaceutica, 2017, 74, 785-791.	0.3	2

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55	Increased chitotriosidase activity in plasma of patients with type 2 diabetes. Archives of Medical Science, 2016, 5, 977-984.	0.4	17
56	Gelatinases and their tissue inhibitors are associated with oxidative stress: a potential set of markers connected with male infertility. Reproduction, Fertility and Development, 2016, 28, 1029.	0.1	12
57	Inhibition of glycoxidative modification of proteins by some substances of natural origin. Herba Polonica, 2016, 62, 66-82.	0.2	2
58	Changes in glycosylation of human blood plasma chitotriosidase in patients with type 2 diabetes. Glycoconjugate Journal, 2016, 33, 29-39.	1.4	15
59	Inhibitory actions of selected natural substances on formation of advanced glycation endproducts and advanced oxidation protein products. BMC Complementary and Alternative Medicine, 2016, 16, 381.	3.7	20
60	Influence of 5-amino-3-methyl-4-isoxazolecarbohydrazide on selective gene expression in Caco-2 cultured cells. Immunopharmacology and Immunotoxicology, 2016, 38, 486-494.	1.1	6
61	Decreased melatonin levels and increased levels of advanced oxidation protein products in the seminal plasma are related to male infertility. Reproduction, Fertility and Development, 2016, 28, 507.	0.1	23
62	The relationship between total body fat and distribution of body fat mass and markers of insulin resistance in young women with normal weight â€" a pilot study. Clinical Diabetology, 2016, 5, 41-48.	0.2	4
63	Proteins from the 18 glycosyl hydrolase family are associated with kidney dysfunction in patients with diabetes type 2. Biomarkers, 2015, 20, 52-57.	0.9	19
64	The new insight on the regulatory role of the vitamin D3 in metabolic pathways characteristic for cancerogenesis and neurodegenerative diseases. Ageing Research Reviews, 2015, 24, 126-137.	5.0	19
65	Neutrophils as a Source of Chitinases and Chitinase-Like Proteins in Type 2 Diabetes. PLoS ONE, 2015, 10, e0141730.	1.1	25
66	Thermal, spectroscopic, and dissolution studies of ketoconazoleâ€“Pluronic F127 system. Journal of Thermal Analysis and Calorimetry, 2014, 115, 2487-2493.	2.0	53
67	The Tibetan herbal medicines Padma 28 and Padma Circosan inhibit the formation of advanced glycation endproducts (AGE) and advanced oxidation protein products (AOPP) in vitro. BMC Complementary and Alternative Medicine, 2014, 14, 287.	3.7	17
68	Activities of Neutrophil Membrane-bound Proteases in Type 2 Diabetic Patients. Archives of Medical Research, 2014, 45, 36-43.	1.5	7
69	ZwiÄ…zek miÄ™dzy podstawowymi parametrami stresu zapalnego i zaburzeniami metabolicznymi. Postepy Higieny I Medycyny Doswiadczalnej, 2014, 68, 1374-1382.	0.1	5
70	Advanced glycation end-products and cathepsin cysteine protease in type 2 diabetic patients. , 2013, 123, 364-70.		5
71	Cell oxidant stress delivery and cell dysfunction onset in type 2 diabetes. Biochimie, 2012, 94, 1837-1848.	1.3	55
72	Plasma glycooxidation protein products in type 2 diabetic patients with nephropathy. Diabetes/Metabolism Research and Reviews, 2008, 24, 549-553.	1.7	31

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73	Ischemia-Modified albumin level in type 2 diabetes mellitusâ€"Preliminary report. Disease Markers, 2008, 24, 311-317.	0.6	87
74	AOPP and its relations with selected markers of oxidative/antioxidative system in type 2 diabetes mellitus. Diabetes Research and Clinical Practice, 2007, 77, 188-192.	1.1	78
75	Concentration of Leukocyte Elastase in Plasma and Polymorphonuclear Neutrophil Extracts in Type 2 Diabetes. Clinical Chemistry and Laboratory Medicine, 2000, 38, 1257-61.	1.4	33