

Adam Jacek Kretowski

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

201
papers

3,041
citations

27
h-index

44
g-index

224
ext. papers

3,801
ext. citations

4.4
avg, IF

5.35
L-index

#	Paper	IF	Citations
201	The Role of Androgen Receptor and microRNA Interactions in Androgen-Dependent Diseases.. <i>International Journal of Molecular Sciences</i> , 2022 , 23,	6.3	1
200	Exploring microRNAs as predictive biomarkers for type 2 diabetes mellitus remission after sleeve gastrectomy: A pilot study.. <i>Obesity</i> , 2022 , 30, 435-446	8	1
199	Untargeted Metabolomics Analysis of the Serum Metabolic Signature of Childhood Obesity.. <i>Nutrients</i> , 2022 , 14,	6.7	1
198	Elevated level of lysophosphatidic acid among patients with HNF1B mutations and its role in RCAD syndrome: a multiomic study.. <i>Metabolomics</i> , 2022 , 18, 15	4.7	0
197	Metformin Intervention-A Panacea for Cancer Treatment?. <i>Cancers</i> , 2022 , 14,	6.6	2
196	miRNAs as Predictive Factors in Early Diagnosis of Gestational Diabetes Mellitus.. <i>Frontiers in Endocrinology</i> , 2022 , 13, 839344	5.7	2
195	PET/MRI-Evaluated Activation of Brown Adipose Tissue via Cold Exposure Impacts Lipid Metabolism. <i>Metabolites</i> , 2022 , 12, 456	5.6	
194	Expression Profile and Diagnostic Significance of MicroRNAs in Papillary Thyroid Cancer. <i>Cancers</i> , 2022 , 14, 2679	6.6	0
193	Components of the Purine Metabolism Pathways As Biomarkers for the Early Diagnosis of Diabetes. <i>Biomarkers in Disease</i> , 2022 , 1-25		
192	Altered Metabolome of Amino Acids Species: A Source of Signature Early Biomarkers of T2DM. <i>Biomarkers in Disease</i> , 2022 , 1-44		
191	An Association between Diet and Genetic Polymorphism, in Relation to Obesity and Metabolic Parameters-A Cross Sectional Population-Based Study. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
190	Gas Chromatography-Mass Spectroscopy-Based Metabolomics Analysis Reveals Potential Biochemical Markers for Diagnosis of Gestational Diabetes Mellitus. <i>Frontiers in Pharmacology</i> , 2021 , 12, 770240	5.6	1
189	The Importance of miRNA in the Diagnosis and Prognosis of Papillary Thyroid Cancer. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	2
188	Macrophage deletion of Noc4l triggers endosomal TLR4/TRIF signal and leads to insulin resistance. <i>Nature Communications</i> , 2021 , 12, 6121	17.4	2
187	Comment on "Intraocular fluid biomarkers (liquid biopsy) in human diabetic retinopathy" Graefes Arch Clin Exp Ophthalmol. 2021 Jul 3. doi: 10.1007/s00417-021-05285-y. <i>Graefes Archive for Clinical and Experimental Ophthalmology</i> , 2021 , 1	3.8	
186	Amniotic fluid metabolic fingerprinting indicated metabolites which may play a role in the pathogenesis of foetal Down syndrome - a preliminary report. <i>Ginekologia Polska</i> , 2021 , 92, 188-194	1	1
185	Applications of Metabolomics in Forensic Toxicology and Forensic Medicine. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	14

184	Recent Highlights of Research on miRNAs as Early Potential Biomarkers for Cardiovascular Complications of Type 2 Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	7
183	Obesity, metabolic health and omics: Current status and future directions. <i>World Journal of Diabetes</i> , 2021 , 12, 420-436	4.7	3
182	Variants of Novel Immunomodulatory Fc Receptor Like 5 Gene Are Associated With Multiple Sclerosis Susceptibility in the Polish Population. <i>Frontiers in Neurology</i> , 2021 , 12, 631134	4.1	0
181	Metabolomics Reveals Differences in Aqueous Humor Composition in Patients With and Without Pseudoexfoliation Syndrome. <i>Frontiers in Molecular Biosciences</i> , 2021 , 8, 682600	5.6	0
180	Prenatal Screening of Trisomy 21: Could Oxidative Stress Markers Play a Role?. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
179	Dietary Macronutrient Intake May Influence the Effects of TCF7L2 rs7901695 Genetic Variants on Glucose Homeostasis and Obesity-Related Parameters: A Cross-Sectional Population-Based Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
178	A Preliminary Study Showing the Impact of Genetic and Dietary Factors on GC-MS-Based Plasma Metabolome of Patients with and without -Genetic Predisposition to T2DM up to 5 Years Prior to Prediabetes Appearance. <i>Current Issues in Molecular Biology</i> , 2021 , 43, 513-528	2.9	2
177	Body Composition and Serum Anti-Müllerian Hormone Levels in Euthyroid Caucasian Women With Hashimoto Thyroiditis. <i>Frontiers in Endocrinology</i> , 2021 , 12, 657752	5.7	0
176	The Ability of Metabolomics to Discriminate Non-Small-Cell Lung Cancer Subtypes Depends on the Stage of the Disease and the Type of Material Studied. <i>Cancers</i> , 2021 , 13,	6.6	1
175	Hippocampal Sector-Specific Metabolic Profiles Reflect Endogenous Strategy for Ischemia-Reperfusion Insult Resistance. <i>Molecular Neurobiology</i> , 2021 , 58, 1621-1633	6.2	2
174	Atorvastatin impairs liver mitochondrial function in obese Göttingen Minipigs but heart and skeletal muscle are not affected. <i>Scientific Reports</i> , 2021 , 11, 2167	4.9	2
173	Brown Adipose Tissue and Its Role in Insulin and Glucose Homeostasis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	15
172	Reduced expression of innate immunity-related genes in lymph node metastases of luminal breast cancer patients. <i>Scientific Reports</i> , 2021 , 11, 5097	4.9	0
171	Dosimetry during adjuvant I therapy in patients with differentiated thyroid cancer-clinical implications. <i>Scientific Reports</i> , 2021 , 11, 13930	4.9	1
170	The Multifactorial Progression from the Islet Autoimmunity to Type 1 Diabetes in Children. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	2
169	Transcriptional profiling of paediatric ependymomas identifies prognostically significant groups. <i>Journal of Pathology: Clinical Research</i> , 2021 , 7, 565-576	5.3	0
168	Assessment of Clinical Utility of Assaying FGF-23, Klotho Protein, Osteocalcin, NTX, and Sclerostin in Patients with Primary Hyperparathyroidism. <i>Journal of Clinical Medicine</i> , 2021 , 10,	5.1	1
167	Oxidative stress and radioiodine treatment of differentiated thyroid cancer. <i>Scientific Reports</i> , 2021 , 11, 17126	4.9	4

166	Applying Next-Generation Sequencing Platforms for Pharmacogenomic Testing in Clinical Practice. <i>Frontiers in Pharmacology</i> , 2021 , 12, 693453	5.6	6
165	Novel Approaches to an Integrated Route for Trisomy 21 Evaluation. <i>Biomolecules</i> , 2021 , 11,	5.9	1
164	Clinical relevance of estimating circulating interleukin-17 and interleukin-23 during methylprednisolone therapy in Graves Orbitopathy: A preliminary study. <i>Advances in Medical Sciences</i> , 2021 , 66, 315-320	2.8	
163	The first SARS-CoV-2 genetic variants of concern (VOC) in Poland: The concept of a comprehensive approach to monitoring and surveillance of emerging variants. <i>Advances in Medical Sciences</i> , 2021 , 66, 237-245	2.8	5
162	Assessment of different markers of ovarian reserve in women with papillary thyroid cancer treated with radioactive iodine. <i>Endocrine Connections</i> , 2021 , 10, 1283-1290	3.5	
161	Phloroglucinol prevents albumin glycation as well as diminishes ROS production, glycooxidative damage, nitrosative stress and inflammation in hepatocytes treated with high glucose. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 142, 111958	7.5	5
160	Phloroglucinol Strengthens the Antioxidant Barrier and Reduces Oxidative/Nitrosative Stress in Nonalcoholic Fatty Liver Disease (NAFLD). <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8872702	6.7	7
159	Metabolomic Profile of Skeletal Muscle and Its Change Under a Mixed-Mode Exercise Intervention in Progressively Dysglycemic Subjects.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 778442	5.7	0
158	The influence of patient's age on metabolic and bariatric results of laparoscopic sleeve gastrectomy in 2-year observation. <i>BMC Surgery</i> , 2020 , 20, 323	2.3	0
157	Systematic Review of Polygenic Risk Scores for Type 1 and Type 2 Diabetes. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
156	Evaluation of Transcriptomic Regulations behind Metabolic Syndrome in Obese and Lean Subjects. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
155	Mass spectrometry based proteomics and metabolomics in personalized oncology. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020 , 1866, 165690	6.9	17
154	Pituitary adenoma and apoplexy during GnRH agonist treatment for IVF - case report. <i>Gynecological Endocrinology</i> , 2020 , 36, 561-563	2.4	1
153	The interferon-induced helicase C domain-containing protein 1 gene variant (rs1990760) as an autoimmune-based pathology susceptibility factor. <i>Immunobiology</i> , 2020 , 225, 151864	3.4	6
152	Melatonin inhibits inflammasome-associated activation of endothelium and macrophages attenuating pulmonary arterial hypertension. <i>Cardiovascular Research</i> , 2020 , 116, 2156-2169	9.9	22
151	Frequency of thrombophilia associated genes variants: population-based study. <i>BMC Medical Genetics</i> , 2020 , 21, 198	2.1	0
150	Circulating miRNAs as a Predictive Biomarker of the Progression from Prediabetes to Diabetes: Outcomes of a 5-Year Prospective Observational Study. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	17
149	Molecular identification of CNS NB-FOXR2, CNS EFT-CIC, CNS HGNET-MN1 and CNS HGNET-BCOR pediatric brain tumors using tumor-specific signature genes. <i>Acta Neuropathologica Communications</i> , 2020 , 8, 105	7.3	9

148	A Proliferation-Inducing Ligand Regulation in Polymorphonuclear Neutrophils by <i>Panax ginseng</i> . <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2020 , 68, 32	4	0
147	Some Common SNPs of the T-Cell Homeostasis-Related Genes Are Associated with Multiple Sclerosis, but Not with the Clinical Manifestations of the Disease, in the Polish Population. <i>Journal of Immunology Research</i> , 2020 , 2020, 8838014	4.5	1
146	Analysis of Polymorphisms rs7093069-IL-2RA, rs7138803-FAIM2, and rs1748033-PADI4 in the Group of Adolescents With Autoimmune Thyroid Diseases. <i>Frontiers in Endocrinology</i> , 2020 , 11, 544658	5.7	3
145	Enhanced Salivary and General Oxidative Stress in Hashimoto's Thyroiditis Women in Euthyrosis. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	10
144	Altered Metabolome of Lipids and Amino Acids Species: A Source of Early Signature Biomarkers of T2DM. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	16
143	The Impact of Genetic Variants on Obesity and Its Metabolic Consequences is Dependent on Daily Macronutrient Intake. <i>Nutrients</i> , 2020 , 12,	6.7	9
142	Omics in Myopia. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
141	Mass spectrometry-based determination of lipids and small molecules composing adipose tissue with a focus on brown adipose tissue. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113623	3.5	2
140	Metabolomics of Aqueous Humor in Diabetes Mellitus. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2020 , 36, 580-581	2.6	2
139	microRNA Expression Profile in Single Hormone Receptor-Positive Breast Cancers is Mainly Dependent on HER2 Status-A Pilot Study. <i>Diagnostics</i> , 2020 , 10,	3.8	3
138	Genetic Association Study of IL2RA, IFIH1, and CTLA-4 Polymorphisms With Autoimmune Thyroid Diseases and Type 1 Diabetes. <i>Frontiers in Pediatrics</i> , 2020 , 8, 481	3.4	4
137	In search for interplay between stool microRNAs, microbiota and short chain fatty acids in Crohn's disease - a preliminary study. <i>BMC Gastroenterology</i> , 2020 , 20, 307	3	5
136	The role of gut microbiota (GM) and GM-related metabolites in diabetes and obesity. A review of analytical methods used to measure GM-related metabolites in fecal samples with a focus on metabolites' derivatization step. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 191, 113617	3.5	8
135	The Association of Serum Levels of Leptin and Ghrelin with the Dietary Fat Content in Non-Obese Women with Polycystic Ovary Syndrome. <i>Nutrients</i> , 2020 , 12,	6.7	4
134	Insulin Resistance and Endometrial Cancer: Emerging Role for microRNA. <i>Cancers</i> , 2020 , 12,	6.6	5
133	Anticancer Imidazoacridinone C-1311 is Effective in Androgen-Dependent and Androgen-Independent Prostate Cancer Cells. <i>Biomedicines</i> , 2020 , 8,	4.8	2
132	Select Polyphenol-Rich Berry Consumption to Defer or Deter Diabetes and Diabetes-Related Complications. <i>Nutrients</i> , 2020 , 12,	6.7	14
131	The Significance of Apolipoprotein E Measurement in the Screening of Fetal Down Syndrome. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	2

130	Enhancing the efficacy of I therapy in non-toxic multinodular goitre with appropriate use of methimazole: an analysis of randomized controlled study. <i>Endocrine</i> , 2020 , 67, 136-142	4	3
129	Gender-related metabolic outcomes of laparoscopic sleeve gastrectomy in 6-month follow-up. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2020 , 15, 148-156	1.4	1
128	Glutathione Metabolism, Mitochondria Activity, and Nitrosative Stress in Patients Treated for Mandible Fractures. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	27
127	Novel Approaches in Ovarian Cancer Research against Heterogeneity, Late Diagnosis, Drug Resistance, and Transcoelomic Metastases. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	3
126	Oxidized glycerophosphatidylcholines in diabetes through non-targeted metabolomics: Their annotation and biological meaning. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1120, 62-70	3.2	11
125	Metabolomics Reveal Altered Postprandial Lipid Metabolism After a High-Carbohydrate Meal in Men at High Genetic Risk of Diabetes. <i>Journal of Nutrition</i> , 2019 , 149, 915-922	4.1	7
124	The Role of Muscle Decline in Type 2 Diabetes Development: A 5-Year Prospective Observational Cohort Study. <i>Nutrients</i> , 2019 , 11,	6.7	9
123	The Type 2 Diabetes Susceptibility PROX1 Gene Variants Are Associated with Postprandial Plasma Metabolites Profile in Non-Diabetic Men. <i>Nutrients</i> , 2019 , 11,	6.7	9
122	Flow Mediated Skin Fluorescence technique reveals remarkable effect of age on microcirculation and metabolic regulation in type 1 diabetes. <i>Microvascular Research</i> , 2019 , 124, 19-24	3.7	17
121	The Differences in Postprandial Serum Concentrations of Peptides That Regulate Satiety/Hunger and Metabolism after Various Meal Intake, in Men with Normal vs. Excessive BMI. <i>Nutrients</i> , 2019 , 11,	6.7	4
120	Association of PTPN22 polymorphism and its correlation with GravesDisease susceptibility in Polish adult population-A preliminary study. <i>Molecular Genetics & Genomic Medicine</i> , 2019 , 7, e661	2.3	3
119	The MC4R genetic variants are associated with lower visceral fat accumulation and higher postprandial relative increase in carbohydrate utilization in humans. <i>European Journal of Nutrition</i> , 2019 , 58, 2929-2941	5.2	13
118	Prenatal circulating microRNA signatures of foetal Down syndrome. <i>Scientific Reports</i> , 2019 , 9, 2394	4.9	14
117	A comparison of the International Association of Diabetes and Pregnancy Study Groups Recommendations with Former Criteria for Diagnosing Gestational Diabetes Mellitus: A Retrospective Cohort Study. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2019 , 127, 359-366	2.3	0
116	Meta-Analysis of Differential miRNA Expression after Bariatric Surgery. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	14
115	Clusters of Glycemic Response to Oral Glucose Tolerance Tests Explain Multivariate Metabolic and Anthropometric Outcomes of Bariatric Surgery in Obese Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	4
114	Efficacy of family history, genetic risk score, and physical activity in assessing the prevalence of type 2 diabetes. <i>Polish Archives of Internal Medicine</i> , 2019 , 129, 442-450	1.9	3
113	The interplay between muscle mass decline, obesity, and type 2 diabetes. <i>Polish Archives of Internal Medicine</i> , 2019 , 129, 809-816	1.9	10

112	2019 Guidelines on the management of diabetic patients. A position of Diabetes Poland. <i>Clinical Diabetology</i> , 2019 , 8, 1-95	2	23
111	Association between polymorphisms of a folate - homocysteine - methionine - SAM metabolising enzyme gene and multiple sclerosis in a Polish population. <i>Neurologia I Neurochirurgia Polska</i> , 2019 , 53, 194-198	1	3
110	Molecular Signature of Subtypes of Non-Small-Cell Lung Cancer by Large-Scale Transcriptional Profiling: Identification of Key Modules and Genes by Weighted Gene Co-Expression Network Analysis (WGCNA). <i>Cancers</i> , 2019 , 12,	6.6	103
109	Analysis of chosen SNVs in GPC5, CD58 and IRF8 genes in multiple sclerosis patients. <i>Advances in Medical Sciences</i> , 2019 , 64, 230-234	2.8	3
108	Untargeted Metabolomics and Inflammatory Markers Profiling in Children With Crohn's Disease and Ulcerative Colitis-A Preliminary Study. <i>Inflammatory Bowel Diseases</i> , 2019 , 25, 1120-1128	4.5	36
107	Interleukin-6 and Interleukin-15 as Possible Biomarkers of the Risk of Autoimmune Diabetes Development. <i>BioMed Research International</i> , 2019 , 2019, 4734063	3	5
106	Ceramide Content in Liver Increases Along with Insulin Resistance in Obese Patients. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	6
105	NF-kappa B Signaling-Related Signatures Are Connected with the Mesenchymal Phenotype of Circulating Tumor Cells in Non-Metastatic Breast Cancer. <i>Cancers</i> , 2019 , 11,	6.6	11
104	Metabolic fingerprinting of carp and rainbow trout seminal plasma. <i>Aquaculture</i> , 2019 , 501, 178-190	4.4	6
103	Evaluation of Bisphenol A influence on endocannabinoid system in pregnant women. <i>Chemosphere</i> , 2018 , 203, 387-392	8.4	21
102	Different surgical approaches in laparoscopic sleeve gastrectomy and their influence on metabolic syndrome: A retrospective study. <i>Medicine (United States)</i> , 2018 , 97, e9699	1.8	19
101	Medulloblastoma with transitional features between Group 3 and Group 4 is associated with good prognosis. <i>Journal of Neuro-Oncology</i> , 2018 , 138, 231-240	4.8	13
100	An exploratory LC-MS-based metabolomics study reveals differences in aqueous humor composition between diabetic and non-diabetic patients with cataract. <i>Electrophoresis</i> , 2018 , 39, 1233-1240	3.6	22
99	"Gear mechanism" of bariatric interventions revealed by untargeted metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 151, 219-226	3.5	22
98	LC-MS-based serum fingerprinting reveals significant dysregulation of phospholipids in chronic heart failure. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 154, 354-363	3.5	15
97	Perspectives of Patients with Insulin-Treated Type 1 and Type 2 Diabetes on Hypoglycemia: Results of the HAT Observational Study in Central and Eastern European Countries. <i>Diabetes Therapy</i> , 2018 , 9, 727-741	3.6	4
96	The type 2 diabetes susceptibility TCF7L2 gene variants affect postprandial glucose and fat utilization in non-diabetic subjects. <i>Diabetes and Metabolism</i> , 2018 , 44, 379-382	5.4	11
95	Application of Metabolomics to Study Effects of Bariatric Surgery. <i>Journal of Diabetes Research</i> , 2018 , 2018, 6270875	3.9	33

94	A Synergistic Formulation of Plant Extracts Decreases Postprandial Glucose and Insulin Peaks: Results from Two Randomized, Controlled, Cross-Over Studies Using Real-World Meals. <i>Nutrients</i> , 2018 , 10,	6.7	11
93	Analysis of chosen polymorphisms rs2476601 a/G - PTPN22, rs1990760 C/T - IFIH1, rs179247 a/G - TSHR in pathogenesis of autoimmune thyroid diseases in children. <i>Autoimmunity</i> , 2018 , 51, 183-190	3	7
92	Evaluation of Energy Expenditure and Oxidation of Energy Substrates in Adult Males after Intake of Meals with Varying Fat and Carbohydrate Content. <i>Nutrients</i> , 2018 , 10,	6.7	14
91	Exposure to Ti4Al4V Titanium Alloy Leads to Redox Abnormalities, Oxidative Stress, and Oxidative Damage in Patients Treated for Mandible Fractures. <i>Oxidative Medicine and Cellular Longevity</i> , 2018 , 2018, 3714725	6.7	29
90	Characterization and annotation of oxidized glycerophosphocholines for non-targeted metabolomics with LC-QTOF-MS data. <i>Analytica Chimica Acta</i> , 2018 , 1037, 358-368	6.6	11
89	Maternal plasma metabolic fingerprint indicative for fetal Down syndrome. <i>Prenatal Diagnosis</i> , 2018 , 38, 876-882	3.2	1
88	In-and-Out Molecular Changes Linked to the Type 2 Diabetes Remission after Bariatric Surgery: An Influence of Gut Microbes on Mitochondria Metabolism. <i>International Journal of Molecular Sciences</i> , 2018 , 19,	6.3	12
87	The relationship between the leptin/ghrelin ratio and meals with various macronutrient contents in men with different nutritional status: a randomized crossover study. <i>Nutrition Journal</i> , 2018 , 17, 118	4.3	18
86	Untargeted metabolomics: an overview of its usefulness and future potential in prenatal diagnosis. <i>Expert Review of Proteomics</i> , 2018 , 15, 809-816	4.2	8
85	The FOXP3 rs3761547 Gene Polymorphism in Multiple Sclerosis as a Male-Specific Risk Factor. <i>NeuroMolecular Medicine</i> , 2018 , 20, 537-543	4.6	10
84	Analysis of pharmaceuticals and small molecules in aqueous humor. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 159, 23-36	3.5	12
83	ALK Expression Is a Novel Marker for the WNT-activated Type of Pediatric Medulloblastoma and an Indicator of Good Prognosis for Patients. <i>American Journal of Surgical Pathology</i> , 2017 , 41, 781-787	6.7	10
82	Development of LC-QTOF-MS method for human lung tissue fingerprinting. A preliminary application to nonsmall cell lung cancer. <i>Electrophoresis</i> , 2017 , 38, 2304-2312	3.6	9
81	Systematic biobanking, novel imaging techniques, and advanced molecular analysis for precise tumor diagnosis and therapy: The Polish MOBIT project. <i>Advances in Medical Sciences</i> , 2017 , 62, 405-413	2.8	11
80	Biomarkers of Abnormal Birth Weight in Pregnancy 2017 , 503-516		
79	Serum Metabolic Fingerprinting Identified Putatively Annotated Sphinganine Isomer as a Biomarker of Wolfram Syndrome. <i>Journal of Proteome Research</i> , 2017 , 16, 4000-4008	5.6	9
78	The Redox Balance in Erythrocytes, Plasma, and Periosteum of Patients with Titanium Fixation of the Jaw. <i>Frontiers in Physiology</i> , 2017 , 8, 386	4.6	29
77	LC-MS-Based Metabolic Fingerprinting of Aqueous Humor. <i>Journal of Analytical Methods in Chemistry</i> , 2017 , 2017, 6745932	2	17

76	Serum metabolic fingerprinting after exposure of rats to quinolinic acid. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016 , 131, 175-182	3.5	4
75	Metabolomics - A wide-open door to personalized treatment in chronic heart failure?. <i>International Journal of Cardiology</i> , 2016 , 219, 156-63	3.2	21
74	Endocrine autoimmunity in patients with Latent Autoimmune Diabetes in Adults (LADA) □ association with HLA genotype. <i>Endokrynologia Polska</i> , 2016 , 67, 197-201	1.1	4
73	To treat or not to treat: metabolomics reveals biomarkers for treatment indication in chronic lymphocytic leukaemia patients. <i>Oncotarget</i> , 2016 , 7, 22324-38	3.3	14
72	The rs340874 PROX1 type 2 diabetes mellitus risk variant is associated with visceral fat accumulation and alterations in postprandial glucose and lipid metabolism. <i>Genes and Nutrition</i> , 2015 , 10, 4	4.3	27
71	Rapid and Reliable Identification of Phospholipids for Untargeted Metabolomics with LC-ESI-QTOF-MS/MS. <i>Journal of Proteome Research</i> , 2015 , 14, 3204-16	5.6	74
70	The association between rs4684677 T/A polymorphism in preproghrelin gene and predisposition to autoimmune thyroid diseases in children. <i>Autoimmunity</i> , 2015 , 48, 418-22	3	2
69	CE-MS-based serum fingerprinting to track evolution of type 2 diabetes mellitus. <i>Electrophoresis</i> , 2015 , 36, 2286-2293	3.6	21
68	Intake of Meals Containing High Levels of Carbohydrates or High Levels of Unsaturated Fatty Acids Induces Postprandial Dysmetabolism in Young Overweight/Obese Men. <i>BioMed Research International</i> , 2015 , 2015, 147196	3	14
67	Disturbances of modulating molecules (FOXP3, CTLA-4/CD28/B7, and CD40/CD40L) mRNA expressions in the orbital tissue from patients with severe gravesPophthalmopathy. <i>Mediators of Inflammation</i> , 2015 , 2015, 340934	4.3	13
66	Increased Maternal and Cord Blood Betatrophin in Gestational Diabetes. <i>PLoS ONE</i> , 2015 , 10, e0131171	3.7	28
65	The association of bone turnover markers with pro- and anti-inflammatory adipokines in patients with gestational diabetes. <i>Annals of Agricultural and Environmental Medicine</i> , 2015 , 22, 307-12	1.4	8
64	To Treat or Not to Treat: Metabolomics Reveals Biomarkers for Treatment Indication in Chronic Lymphocytic Leukaemia Patients. <i>Blood</i> , 2015 , 126, 5286-5286	2.2	
63	Analysis of chosen polymorphisms in FoxP3 gene in children and adolescents with autoimmune thyroid diseases. <i>Autoimmunity</i> , 2014 , 47, 395-400	3	35
62	Proteomics biomarkers for non-small cell lung cancer. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 101, 40-9	3.5	25
61	Serum irisin concentration in women with gestational diabetes. <i>Gynecological Endocrinology</i> , 2014 , 30, 636-9	2.4	40
60	The role of gastrointestinal hormones in the pathogenesis of obesity and type 2 diabetes. <i>Przegląd Gastroenterologiczny</i> , 2014 , 9, 69-76	6	23
59	Decreased Expression of Thyroglobulin and Sodium Iodide Symporter Genes in HashimotoB Thyroiditis. <i>International Journal of Endocrinology</i> , 2014 , 2014, 690704	2.7	5

58	Potential first trimester metabolomic biomarkers of abnormal birth weight in healthy pregnancies. <i>Prenatal Diagnosis</i> , 2014 , 34, 870-7	3.2	25
57	Reduced intake of dietary antioxidants can impair antioxidant status in type 2 diabetes patients. <i>Polish Archives of Internal Medicine</i> , 2014 , 124, 599-607	1.9	12
56	The IL-6/IL-6R/sgp130 system and Th17 associated cytokines in patients with gestational diabetes. <i>Endokrynologia Polska</i> , 2014 , 65, 169-75	1.1	14
55	Translational Research in Obesity and Type 2 Diabetes 2014 , 353-375		
54	The expression of genes involved in NF- κ B activation in peripheral blood mononuclear cells of patients with gestational diabetes. <i>European Journal of Endocrinology</i> , 2013 , 168, 419-27	6.5	27
53	Decreased CD127 expression on CD4+ T-cells and elevated frequencies of CD4+CD25+CD127- T-cells in children with long-lasting type 1 diabetes. <i>Clinical and Developmental Immunology</i> , 2013 , 2013, 459210		7
52	Generation of functional T-regulatory cells in children with metabolic syndrome. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2012 , 60, 487-95	4	16
51	HLA-DR, HLA-DQB1 and PTPN22 gene polymorphism: association with age at onset for autoimmune diabetes. <i>Archives of Medical Science</i> , 2012 , 8, 874-8	2.9	16
50	The usefulness of glycated hemoglobin A1c (HbA1c) for identifying dysglycemic states in individuals without previously diagnosed diabetes. <i>Advances in Medical Sciences</i> , 2012 , 57, 296-301	2.8	13
49	The expression of suppressor of cytokine signaling 1 and 3 in fat and placental tissue from women with gestational diabetes. <i>Gynecological Endocrinology</i> , 2012 , 28, 841-4	2.4	15
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41	Insulin resistance, defective insulin-mediated fatty acid suppression, and coronary artery calcification in subjects with and without type 1 diabetes: The CACTI study. <i>Diabetes</i> , 2011 , 60, 306-14	0.9	157

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34	Diminished expression of ICOS, GITR and CTLA-4 at the mRNA level in T regulatory cells of children with newly diagnosed type 1 diabetes. <i>Acta Biochimica Polonica</i> , 2009 , 56, 361-70	2	14
33	Analysis of single nucleotide polymorphisms identifies major type 1A diabetes locus telomeric of the major histocompatibility complex. <i>Diabetes</i> , 2008 , 57, 770-6	0.9	38
32	Circulating pro- and anti-inflammatory cytokines in Polish women with gestational diabetes. <i>Hormone and Metabolic Research</i> , 2008 , 40, 556-60	3.1	49
31	Two single nucleotide polymorphisms identify the highest-risk diabetes HLA genotype: potential for rapid screening. <i>Diabetes</i> , 2008 , 57, 3152-5	0.9	48
30	High Density SNP Analysis of the MHC Region Reveals Multiple Loci for Type 1A Diabetes. <i>Clinical Immunology</i> , 2007 , 123, S133	9	2
29	Determinants of serum adiponectin in persons with and without type 1 diabetes. <i>American Journal of Epidemiology</i> , 2007 , 166, 731-40	3.8	34
28	Serum cystatin C predicts progression of subclinical coronary atherosclerosis in individuals with type 1 diabetes. <i>Diabetes</i> , 2007 , 56, 2774-9	0.9	64
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5	CD23 antigen expression on B lymphocytes and soluble CD23 levels in peripheral blood of high-risk type 1 diabetes subjects. <i>Scandinavian Journal of Immunology</i> , 1999 , 49, 78-81	3.4	5

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