

# Joanna Polanska

## List of Publications by Year in descending order

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174  
papers

4,074  
citations

218677

26  
h-index

138484

58  
g-index

192  
all docs

192  
docs citations

192  
times ranked

6327  
citing authors

#	ARTICLE	IF	CITATIONS
1	May Gender Have an Impact on Methylation Profile and Survival Prognosis in Acute Myeloid Leukemia?. Lecture Notes in Networks and Systems, 2022, , 126-135.	0.7	0
2	Early and Midterm Results of Orthotopic Heart Transplantation in Poland (2015-2019).. Transplantation Proceedings, 2022, , .	0.6	0
3	Comparison of Batch Effect Removal Methods for High Dimensional Mass Cytometry Data. Lecture Notes in Computer Science, 2022, , 399-410.	1.3	1
4	Quantifying Spatial Heterogeneity of Tumor-Infiltrating Lymphocytes to Predict Survival of Individual Cancer Patients. Journal of Personalized Medicine, 2022, 12, 1113.	2.5	4
5	Identification of two novel mutations in human acute myeloid leukemia cases. Leukemia and Lymphoma, 2021, 62, 454-461.	1.3	2
6	Radiomics and artificial intelligence in lung cancer screening. Translational Lung Cancer Research, 2021, 10, 1186-1199.	2.8	80
7	Performance of various risk prediction models in a large lung cancer screening cohort in Gdańsk, Poland—a comparative study. Translational Lung Cancer Research, 2021, 10, 1083-1090.	2.8	5
8	Proteomic profile of melanoma cell-derived small extracellular vesicles in patients' plasma: a potential correlate of melanoma progression. Journal of Extracellular Vesicles, 2021, 10, e12063.	12.2	38
9	Tocilizumab Improves the Prognosis of COVID-19 in Patients with High IL-6. Journal of Clinical Medicine, 2021, 10, 1583.	2.4	21
10	Serum Metabolite Profiles in Participants of Lung Cancer Screening Study; Comparison of Two Independent Cohorts. Cancers, 2021, 13, 2714.	3.7	7
11	Are we confident that final-year medical students know at least basics about diabetes?: A preliminary report from the multicenter, survey-based <scp>Diabetes Know&Me</scp> study. Pediatric Diabetes, 2021, 22, 850-853.	2.9	3
12	Analysing Intercellular Communication in Astrocytic Networks Using Astral. Frontiers in Cellular Neuroscience, 2021, 15, 689268.	3.7	7
13	Symptom-based early-stage differentiation between SARS-CoV-2 versus other respiratory tract infections—Upper Silesia pilot study. Scientific Reports, 2021, 11, 13580.	3.3	5
14	Effectiveness of Tocilizumab with and without Dexamethasone in Patients with Severe COVID-19: A Retrospective Study. Journal of Inflammation Research, 2021, Volume 14, 3359-3366.	3.5	17
15	The Lipid Composition of Serum-Derived Small Extracellular Vesicles in Participants of a Lung Cancer Screening Study. Cancers, 2021, 13, 3414.	3.7	14
16	Intra-Tumor Heterogeneity Revealed by Mass Spectrometry Imaging Is Associated with the Prognosis of Breast Cancer. Cancers, 2021, 13, 4349.	3.7	15
17	Epigenetic age prediction in semen — marker selection and model development. Aging, 2021, 13, 19145-19164.	3.1	23
18	Analysis of the Applicability of microRNAs in Peripheral Blood Leukocytes as Biomarkers of Sensitivity and Exposure to Fractionated Radiotherapy towards Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 8705.	4.1	3

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19	IFNG, FCER1A, PCDHB10 expression as a new potential marker of efficacy in grass pollen allergen-specific immunotherapy. <i>Postepy Dermatologii I Alergologii</i> , 2021, 38, 665-672.	0.9	1
20	Robustness of Pathway Enrichment Analysis to Transcriptome-Wide Gene Expression Platform. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 176-185.	0.6	2
21	Screening Support System Based on Patient Survey Data—Case Study on Classification of Initial, Locally Collected COVID-19 Data. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 10790.	2.5	4
22	Preliminary study for a fully automated pre-gating method for high-dimensional mass cytometry data. , 2021, , .		0
23	Importance of SNP Dependency Correction and Association Integration for Gene Set Analysis in Genome-Wide Association Studies. <i>Frontiers in Genetics</i> , 2021, 12, 767358.	2.3	4
24	Kras mutations and PU.1 promoter methylation are new pathways in murine radiation-induced AML. <i>Carcinogenesis</i> , 2020, 41, 1104-1112.	2.8	10
25	Classification of Thyroid Tumors Based on Mass Spectrometry Imaging of Tissue Microarrays; a Single-Pixel Approach. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6289.	4.1	14
26	Systemic modulation of stress and immune parameters in patients treated for prostate adenocarcinoma by intensity-modulated radiation therapy or stereotactic ablative body radiotherapy. <i>Strahlentherapie Und Onkologie</i> , 2020, 196, 1018-1033.	2.0	12
27	Systemic Effects of Radiotherapy and Concurrent Chemo-Radiotherapy in Head and Neck Cancer Patients—Comparison of Serum Metabolome Profiles. <i>Metabolites</i> , 2020, 10, 60.	2.9	18
28	Pro-death signaling of cytoprotective heat shock factor 1: upregulation of NOXA leading to apoptosis in heat-sensitive cells. <i>Cell Death and Differentiation</i> , 2020, 27, 2280-2292.	11.2	19
29	Molecular Profiling for Predictors of Radiosensitivity in Patients with Breast or Head-and-Neck Cancer. <i>Cancers</i> , 2020, 12, 753.	3.7	18
30	Remdesivir-based therapy improved recovery of patients with COVID-19 in the SARSTer multicentre, real-world study. <i>Polish Archives of Internal Medicine</i> , 2020, 131, 103-110.	0.4	12
31	Bone status in adolescents and young adults with type 1 diabetes: a 10-year longitudinal study. <i>Endokrynologia Polska</i> , 2020, 71, 532-538.	1.0	4
32	Gene set enrichment for reproducible science: comparison of CERNO and eight other algorithms. <i>Bioinformatics</i> , 2019, 35, 5146-5154.	4.1	83
33	Molecular Heterogeneity of Papillary Thyroid Cancer: Comparison of Primary Tumors and Synchronous Metastases in Regional Lymph Nodes by Mass Spectrometry Imaging. <i>Endocrine Pathology</i> , 2019, 30, 250-261.	9.0	20
34	BatchI: Batch effect Identification in high-throughput screening data using a dynamic programming algorithm. <i>Bioinformatics</i> , 2019, 35, 1885-1892.	4.1	20
35	Novel <i>TG&amp;#x2013;FGFR1</i> and <i>TRIM33&amp;#x2013;NTRK1</i> transcript fusions in papillary thyroid carcinoma. <i>Genes Chromosomes and Cancer</i> , 2019, 58, 558-566.	2.8	19
36	Combining CDKN1A gene expression and genome-wide SNPs in a twin cohort to gain insight into the heritability of individual radiosensitivity. <i>Functional and Integrative Genomics</i> , 2019, 19, 575-585.	3.5	9

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37	Lung cancer survival and comorbidities in lung cancer screening participants of the Gdańsk screening cohort. <i>European Journal of Public Health</i> , 2019, 29, 1114-1117.	0.3	6
38	Increased plasma concentration of 4-pyridone-3-carboxamide-1-β-D-ribofuranoside (4PYR) in lung cancer. Preliminary studies. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2019, 38, 781-787.	1.1	4
39	Prevalence of diabetes in Poland: a combined analysis of national databases. <i>Diabetic Medicine</i> , 2019, 36, 1209-1216.	2.3	18
40	Remission phase in children diagnosed with type 1 diabetes in years 2012 to 2013 in Silesia, Poland: An observational study. <i>Pediatric Diabetes</i> , 2019, 20, 286-292.	2.9	21
41	Ionizing radiation affects the composition of the proteome of extracellular vesicles released by head-and-neck cancer cells in vitro. <i>Journal of Radiation Research</i> , 2019, 60, 289-297.	1.6	43
42	Mathematical Modelling and Effect Size Analysis in Support of Searching for the Proteomic Signature of Radiotherapy Toxicity. , 2019, , .		0
43	Breast Cancer Heterogeneity Investigation: Multiple k-Means Clustering Approach. , 2019, , .		1
44	Germline DNA Retention in Murine and Human Rearranged T Cell Receptor Gene Coding Joints: Alternative Recombination Signal Sequences and V(D)J Recombinase Errors. <i>Frontiers in Immunology</i> , 2019, 10, 2637.	4.8	0
45	Discrimination of normal oral mucosa from oral cancer by mass spectrometry imaging of proteins and lipids. <i>Journal of Molecular Histology</i> , 2019, 50, 1-10.	2.2	25
46	GaMRed “ adaptive filtering of high-throughput biological data. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2019, 17, 1-1.	3.0	9
47	Can an Integrative SNP Approach Substitute Standard Identification in Comprehensive Case/Control Analyses?. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 123-130.	0.6	0
48	Machine learning techniques combined with dose profiles indicate radiation response biomarkers. <i>International Journal of Applied Mathematics and Computer Science</i> , 2019, 29, 169-178.	1.5	0
49	Region-Specific Methylation Profiling in Acute Myeloid Leukemia. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2018, 10, 33-42.	3.6	11
50	Initializing the EM Algorithm for Univariate Gaussian, Multi-Component, Heteroscedastic Mixture Models by Dynamic Programming Partitions. <i>International Journal of Computational Methods</i> , 2018, 15, 1850012.	1.3	8
51	Favourable outcomes in patients with early-stage non-small-cell lung cancer operated on by video-assisted thoracoscopic surgery: a propensity score-matched analysis. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 54, 547-553.	1.4	27
52	ATP4A autoimmunity in pediatric patients with type 1 diabetes and its relationship to blood count, iron metabolism, and vitamin B12. <i>Pediatric Diabetes</i> , 2018, 19, 80-84.	2.9	5
53	Heart irradiation reduces microvascular density and accumulation of HSPA1 in mice. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 235-242.	2.0	9
54	Integrative multiomics study for validation of mechanisms in radiation-induced ischemic heart disease in Mayak workers. <i>PLoS ONE</i> , 2018, 13, e0209626.	2.5	11

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55	Markers of Anemia in Children with Type 1 Diabetes. <i>Journal of Diabetes Research</i> , 2018, 2018, 1-7.	2.3	7
56	Independent Mechanisms Lead to Genomic Instability in Hodgkin Lymphoma: Microsatellite or Chromosomal Instability. <i>Cancers</i> , 2018, 10, 233.	3.7	15
57	Odróżnienie brodawkowego raka tarczycy od tkanki nienowotworowej w oparciu o profilowanie lipidów metodą... MALDI-MSI. <i>Endokrynologia Polska</i> , 2018, 69, 2-8.	1.0	24
58	Comparative Analysis of MicroRNA-Target Gene Interaction Prediction Algorithms Based on Integrated P-Value Calculation. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 137-143.	0.6	0
59	Are Radiosensitive and Regular Response Cells Homogeneous in Their Correlations Between Copy Number State and Surviving Fraction After Irradiation?. <i>Lecture Notes in Computer Science</i> , 2018, , 197-208.	1.3	1
60	Method for mass spectrometry spectrum deisotoping based on fuzzy inference systems. <i>Mathematica Applicanda</i> , 2018, 46, .	0.0	0
61	Updated 24-year trend of Type 1 diabetes incidence in children in Poland reveals a sinusoidal pattern and sustained increase. <i>Diabetic Medicine</i> , 2017, 34, 1252-1258.	2.3	50
62	Stage I non-small-cell lung cancer: long-term results of lobectomy versus sublobar resection from the Polish National Lung Cancer Registry. <i>European Journal of Cardio-thoracic Surgery</i> , 2017, 52, 363-369.	1.4	65
63	Comprehensive Analysis of MILE Gene Expression Data Set Advances Discovery of Leukaemia Type and Subtype Biomarkers. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2017, 9, 24-35.	3.6	8
64	Serum lipid profile discriminates patients with early lung cancer from healthy controls. <i>Lung Cancer</i> , 2017, 112, 69-74.	2.0	57
65	Ranking metrics in gene set enrichment analysis: do they matter?. <i>BMC Bioinformatics</i> , 2017, 18, 256.	2.6	51
66	Low-dose radiation accelerates aging of the T-cell receptor repertoire in CBA/Ca mice. <i>Cellular and Molecular Life Sciences</i> , 2017, 74, 4339-4351.	5.4	18
67	Molecular profiles of thyroid cancer subtypes: Classification based on features of tissue revealed by mass spectrometry imaging. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 837-845.	2.3	31
68	MiMSeg - an algorithm for automated detection of tumor tissue on NMR apparent diffusion coefficient maps.. <i>Information Sciences</i> , 2017, 384, 235-248.	6.9	14
69	Improving peak detection by Gaussian mixture modeling of mass spectral signal. , 2017, , .		1
70	Prognostic value of NK and T-lymphocyte markers in operable non-small cell lung cancer (NSCLC). <i>Annals of Oncology</i> , 2017, 28, v599.	1.2	0
71	Panel of serum metabolites discriminates cancer patients and healthy participants of lung cancer screening - a pilot study. <i>Acta Biochimica Polonica</i> , 2017, 64, 513-518.	0.5	25
72	Reproducibility of Finding Enriched Gene Sets in Biological Data Analysis. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 146-154.	0.6	3

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73	Wiek zachorowania i pA, eÄ† jako czynniki modyfikujÄ...ce zwiÄ...zek polimorfizmÄ³w zlokalizowanych na chromosomie 9q22 i 14q13 z rakiem brodawkowatym tarczycy. <i>Endokrynologia Polska</i> , 2017, 68, 283-289.	1.0	6
74	Novel Method of Identifying DNA Methylation Fingerprint of Acute Myeloid Leukaemia. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 189-196.	0.6	0
75	Prognostic value of NK and T-lymphocytes markers in operable non-small cell lung cancer (NSCLC).. <i>Journal of Clinical Oncology</i> , 2017, 35, 11556-11556.	1.6	0
76	Abstract 3700: Prognostic value of the expression ofNKG2DandCD96in early stage non-small cell lung cancer (NSCLC). , 2017, , .		0
77	Early Detection of Malignant Transformation in Resected WHO II Low-Grade Glioma Using Diffusion Tensor-Derived Quantitative Measures. <i>PLoS ONE</i> , 2016, 11, e0164679.	2.5	8
78	Therapy-Related Changes in the Serum Proteome Patterns of Early Stage Breast Cancer Patients with Different Outcomes. <i>Protein and Peptide Letters</i> , 2016, 24, 37-45.	0.9	2
79	Tissue fixed with formalin and processed without paraffin embedding is suitable for imaging of both peptides and lipids by MALDIâ€MS. <i>Proteomics</i> , 2016, 16, 1670-1677.	2.2	40
80	Detection of molecular signatures of oral squamous cell carcinoma and normal epithelium â€“ application of a novel methodology for unsupervised segmentation of imaging mass spectrometry data. <i>Proteomics</i> , 2016, 16, 1613-1621.	2.2	24
81	Influence of genetic background and oxidative stress response on risk of mandibular osteoradionecrosis after radiotherapy of head and neck cancer. <i>Head and Neck</i> , 2016, 38, 387-393.	2.0	14
82	Serum mass profile signature as a biomarker of early lung cancer. <i>Lung Cancer</i> , 2016, 99, 46-52.	2.0	25
83	Comparative Analysis of microRNA-Target Gene Interaction Prediction Algorithms - The Attempt to Compare the Results of Three Algorithms. <i>Lecture Notes in Computer Science</i> , 2016, , 103-112.	1.3	1
84	Radiation Therapyâ€Related Changes in Serum Proteome and Lipidome Are Primarily Associated With a Type of Acute Toxicity: Comparison of Radiation-Induced Effects in Patients Treated Because of Head and Neck Cancer or Prostate Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2016, 96, E572-E573.	0.8	1
85	Prognostic value of 5-microRNA based signature in T2-T3NO colon cancer. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 765-773.	3.3	52
86	Multigene P-value Integration Based on SNPs Investigation for Seeking Radiosensitivity Signatures. <i>Lecture Notes in Computer Science</i> , 2016, , 125-134.	1.3	0
87	Deep Data Analysis of a Large Microarray Collection for Leukemia Biomarker Identification. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 71-79.	0.6	0
88	DALSA: Domain Adaptation for Supervised Learning From Sparsely Annotated MR Images. <i>IEEE Transactions on Medical Imaging</i> , 2016, 35, 184-196.	8.9	68
89	Sensitivity, Specificity and Prioritization of Gene Set Analysis When Applying Different Ranking Metrics. <i>Advances in Intelligent Systems and Computing</i> , 2016, , 61-69.	0.6	1
90	Transcriptomic and proteomic analysis of mouse radiation-induced acute myeloid leukaemia (AML). <i>Oncotarget</i> , 2016, 7, 40461-40480.	1.8	6

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91	Strategies for optimizing the phase correction algorithms in Nuclear Magnetic Resonance spectroscopy. <i>BioMedical Engineering OnLine</i> , 2015, 14, S5.	2.7	8
92	OC-0265: Whole body response to radiation in head and neck and prostate cancer patient; the serum proteome comparative analysis. <i>Radiotherapy and Oncology</i> , 2015, 115, S135-S136.	0.6	0
93	Identification of serum proteome signatures of locally advanced and metastatic gastric cancer: a pilot study. <i>Journal of Translational Medicine</i> , 2015, 13, 304.	4.4	17
94	Partial-Body Irradiation in Patients with Prostate Cancer Treated with IMRT Has Little Effect on the Composition of Serum Proteome. <i>Proteomes</i> , 2015, 3, 117-131.	3.5	1
95	Signal Partitioning Algorithm for Highly Efficient Gaussian Mixture Modeling in Mass Spectrometry. <i>PLoS ONE</i> , 2015, 10, e0134256.	2.5	31
96	Serum Proteome Signature of Radiation Response: Upregulation of Inflammation-Related Factors and Downregulation of Apolipoproteins and Coagulation Factors in Cancer Patients Treated With Radiation Therapy—A Pilot Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 92, 1108-1115.	0.8	25
97	Incidence of type 1 diabetes among Polish children ages 0–14 years from 1989–2012. <i>Acta Diabetologica</i> , 2015, 52, 483-488.	2.5	16
98	Modeling of Imaging Mass Spectrometry Data and Testing by Permutation for Biomarkers Discovery in Tissues. <i>Procedia Computer Science</i> , 2015, 51, 693-702.	2.0	3
99	Statistical Integration of p-values for Enhancing Discovery of Radiotoxicity Gene Signatures. <i>Lecture Notes in Computer Science</i> , 2015, , 503-513.	1.3	1
100	Reasons for the discontinuation of therapy of personal insulin pump in children with type 1 diabetes. <i>Pediatric Endocrinology, Diabetes and Metabolism</i> , 2015, 21, 65-69.	0.7	17
101	Least Squares Estimators of Peptide Species Concentrations Based on Gaussian Mixture Decompositions of Protein Mass Spectra. <i>Springer Proceedings in Mathematics and Statistics</i> , 2015, , 425-432.	0.2	0
102	Mixture Model Based Efficient Method for Magnetic Resonance Spectra Quantification. <i>Lecture Notes in Computer Science</i> , 2015, , 406-417.	1.3	0
103	Is the Identification of SNP-miRNA Interactions Supporting the Prediction of Human Lymphocyte Transcriptional Radiation Responses?. , 2015, , .		0
104	Äœberwachtes Lernen zur Prädiktion von Tumorwachstum. <i>Informatik Aktuell</i> , 2015, , 473-478.	0.6	0
105	Automatische Tumorsegmentierung mit spärlich annotierter Lernbasis. <i>Informatik Aktuell</i> , 2015, , 486-491.	0.6	0
106	Searching for in vitro biomarkers of susceptibility to prostate and cervical cancers by analysis of chromosomal instability, $\gamma$ -H2AX foci, polymorphisms in DNA repair genes and apoptosis. <i>Journal of Pre-Clinical and Clinical Research</i> , 2015, 9, 97-104.	0.3	0
107	Sources of High Variance between Probe Signals in Affymetrix Short Oligonucleotide Microarrays. <i>Sensors</i> , 2014, 14, 532-548.	3.8	10
108	Radiation-Induced Changes in Serum Lipidome of Head and Neck Cancer Patients. <i>International Journal of Molecular Sciences</i> , 2014, 15, 6609-6624.	4.1	29

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109	ATP4A autoimmunity and <i>Helicobacter pylori</i> infection in children with type 1 diabetes. <i>Clinical and Experimental Immunology</i> , 2014, 177, 598-602.	2.6	6
110	Non-dipping and arterial hypertension depend on clinical factors rather than on genetic variability of ACE and RGS2 genes in patients with type 1 diabetes. <i>Acta Diabetologica</i> , 2014, 51, 633-640.	2.5	8
111	Patients with type 1 diabetes transition from pediatric to adult care in Poland – an example from Silesia. <i>International Journal of Diabetes in Developing Countries</i> , 2014, 34, 224-228.	0.8	2
112	Seeking genetic signature of radiosensitivity - a novel method for data analysis in case of small sample sizes. <i>Theoretical Biology and Medical Modelling</i> , 2014, 11, S2.	2.1	4
113	Radiation Therapy-Induced Changes in Serum Lipidome of Head and Neck Cancer Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, S781-S782.	0.8	0
114	Blood pressure disturbances and endothelial dysfunction markers in children and adolescents with type 1 diabetes. <i>Atherosclerosis</i> , 2014, 237, 129-134.	0.8	24
115	Radiation-induced Changes in Levels of Selected Proteins in Peripheral Blood Serum of Breast Cancer Patients as a Potential Triage Biodosimeter for Large-scale Radiological Emergencies. <i>Health Physics</i> , 2014, 107, 555-563.	0.5	10
116	EP-1817: Radiotherapy-related changes in serum proteome patterns of head and neck cancer patients. <i>Radiotherapy and Oncology</i> , 2014, 111, S295.	0.6	0
117	Identification of serum proteome components associated with progression of non-small cell lung cancer. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.5	4
118	<i>Helicobacter pylori</i> Infection in Type 1 Diabetes Children and Adolescents Using 13C Urea Breath Test. <i>Polish Journal of Microbiology</i> , 2014, 63, 63-67.	1.7	11
119	An Efficient Algorithm for Microarray Probes Re-annotation. <i>Lecture Notes in Computer Science</i> , 2014, , 201-218.	1.3	0
120	Adaptive filtering of microarray gene expression data based on Gaussian mixture decomposition. <i>BMC Bioinformatics</i> , 2013, 14, 101.	2.6	41
121	Impact of heat shock transcription factor 1 on global gene expression profiles in cells which induce either cytoprotective or pro-apoptotic response following hyperthermia. <i>BMC Genomics</i> , 2013, 14, 456.	2.8	30
122	Radiation Therapy-Related Changes in Serum Proteome Patterns Are Affected by Medium Doses of Radiation Delivered to Large Volumes of Normal Tissue. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, S638.	0.8	0
123	Radiotherapy-related changes in serum proteome patterns of head and neck cancer patients; the effect of low and medium doses of radiation delivered to large volumes of normal tissue. <i>Journal of Translational Medicine</i> , 2013, 11, 299.	4.4	11
124	Association between Age at Diagnosis of Graves' Disease and Variants in Genes Involved in Immune Response. <i>PLoS ONE</i> , 2013, 8, e59349.	2.5	38
125	Support Vector Machines in Biomedical and Biometrical Applications. <i>Smart Innovation, Systems and Technologies</i> , 2013, , 379-417.	0.6	15
126	Comparison of peptide cancer signatures identified by mass spectrometry in serum of patients with head and neck, lung and colorectal cancers: Association with tumor progression. <i>International Journal of Oncology</i> , 2012, 40, 148-56.	3.3	12



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127	314 Osteopontin as a Potential Serum Marker in Early Breast Cancer-Preliminary Results. <i>European Journal of Cancer</i> , 2012, 48, S134.	2.8	0
128	Quantitative Ultrasound Bone Measurements in Pre-Pubertal Children with Type 1 Diabetes. <i>Ultrasound in Medicine and Biology</i> , 2012, 38, 1109-1115.	1.5	9
129	Gaussian mixture decomposition in the analysis of MALDI-TOF spectra. <i>Expert Systems</i> , 2012, 29, 216-231.	4.5	8
130	The role of selected metalloproteinases in cheiroarthropathy in children with type 1 diabetes - a pilotage study. <i>International Journal of Clinical Practice</i> , 2012, 66, 374-377.	1.7	7
131	Radiation-related Changes in Serum Proteome Profiles Detected by Mass Spectrometry in Blood of Patients Treated with Radiotherapy Due to Larynx Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 81, S161-S162.	0.8	0
132	Radiation-related Changes in Serum Proteome Profiles Detected by Mass Spectrometry in Blood of Patients Treated with Radiotherapy Due to Larynx Cancer. <i>Journal of Radiation Research</i> , 2011, 52, 575-581.	1.6	16
133	Rapid increase in the incidence of type 1 diabetes in Polish children from 1989 to 2004, and predictions for 2010 to 2025. <i>Diabetologia</i> , 2011, 54, 508-515.	6.3	75
134	Association between plasma proteome profiles analysed by mass spectrometry, a lymphocyte-based DNA-break repair assay and radiotherapy-induced acute mucosal reaction in head and neck cancer patients. <i>International Journal of Radiation Biology</i> , 2011, 87, 711-719.	1.8	9
135	Affymetrix Chip Definition Files Construction Based on Custom Probe Set Annotation Database. <i>Studies in Computational Intelligence</i> , 2011, , 135-144.	0.9	3
136	Efficient Algorithm for Microarray Probes Re-annotation. <i>Lecture Notes in Computer Science</i> , 2011, , 281-289.	1.3	1
137	Mixture model of NMR - its application to diagnosis and treatment of brain cancer. <i>Archives of Control Sciences</i> , 2010, 20, .	1.7	0
138	Transcriptomic signature of cell lines isolated from canine mammary adenocarcinoma metastases to lungs. <i>Journal of Applied Genetics</i> , 2010, 51, 37-50.	1.9	40
139	Transcriptomic "portraits" of canine mammary cancer cell lines with various phenotypes. <i>Journal of Applied Genetics</i> , 2010, 51, 169-183.	1.9	19
140	Birthweight and the risk of childhood-onset type 1 diabetes: a meta-analysis of observational studies using individual patient data. <i>Diabetologia</i> , 2010, 53, 641-651.	6.3	95
141	Bone status in adolescents with type 1 diabetes. <i>Diabetologia</i> , 2010, 53, 1754-1760.	6.3	12
142	Epidemiology of type 1 diabetes among Silesian children aged "14" years, 1989"2005. <i>Acta Diabetologica</i> , 2010, 47, 29-33.	2.5	15
143	Bystander Effects Induced by Medium From Irradiated Cells: Similar Transcriptome Responses in Irradiated and Bystander K562 Cells. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 244-252.	0.8	44
144	Potential of Serum Proteome Patterns Analysis by MALDI-TOF Mass Spectrometry for Prediction of Acute Radiation Injury Response in Head and Neck Cancers Patients. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 78, S660-S661.	0.8	0

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145	Optimizing of MALDI-ToF-based low-molecular-weight serum proteome pattern analysis in detection of breast cancer patients; the effect of albumin removal on classification performance.. <i>Neoplasma</i> , 2010, 57, 537-544.	1.6	2
146	Mass spectrometry-based analysis of therapy-related changes in serum proteome patterns of patients with early-stage breast cancer. <i>Journal of Translational Medicine</i> , 2010, 8, 66.	4.4	20
147	HLA Status in Patients with Chronic Spontaneous Urticaria. <i>International Archives of Allergy and Immunology</i> , 2010, 153, 419-423.	2.1	20
148	Distant Analysis of the GENEPI-ENTB Databank " System Overview. <i>Communications in Computer and Information Science</i> , 2010, , 245-252.	0.5	0
149	Prospective assessment of continuous subcutaneous insulin infusion therapy in young children with type 1 diabetes. <i>Diabetes Research and Clinical Practice</i> , 2009, 85, 153-158.	2.8	4
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