

# Piotr WidÅ,ak

## List of Publications by Year in descending order

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132  
papers

4,459  
citations

117625

34  
h-index

128289

60  
g-index

139  
all docs

139  
docs citations

139  
times ranked

5870  
citing authors

#	ARTICLE	IF	CITATIONS
1	The 40-kDa subunit of DNA fragmentation factor induces DNA fragmentation and chromatin condensation during apoptosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8461-8466.	7.1	512
2	Discovery, regulation, and action of the major apoptotic nucleases DFF40/CAD and endonuclease G. <i>Journal of Cellular Biochemistry</i> , 2005, 94, 1078-1087.	2.6	205
3	Cleavage Preferences of the Apoptotic Endonuclease DFF40 (Caspase-activated DNase or Nuclease) on Naked DNA and Chromatin Substrates. <i>Journal of Biological Chemistry</i> , 2000, 275, 8226-8232.	3.4	156
4	Proteomic analysis of exosomal cargo: the challenge of high purity vesicle isolation. <i>Molecular BioSystems</i> , 2016, 12, 1407-1419.	2.9	155
5	Activation of the Apoptotic Endonuclease DFF40 (Caspase-activated DNase or Nuclease). <i>Journal of Biological Chemistry</i> , 1999, 274, 13836-13840.	3.4	153
6	Action of Recombinant Human Apoptotic Endonuclease G on Naked DNA and Chromatin Substrates. <i>Journal of Biological Chemistry</i> , 2001, 276, 48404-48409.	3.4	149
7	The Influence of Ionizing Radiation on Exosome Composition, Secretion and Intercellular Communication. <i>Protein and Peptide Letters</i> , 2016, 23, 656-663.	0.9	114
8	Association between single-nucleotide polymorphisms of selected genes involved in the response to DNA damage and risk of colon, head and neck, and breast cancers in a Polish population. <i>Journal of Applied Genetics</i> , 2010, 51, 343-352.	1.9	98
9	FDXR is a biomarker of radiation exposure in vivo. <i>Scientific Reports</i> , 2018, 8, 684.	3.3	89
10	Bulky DNA adducts in human sperm: relationship with fertility, semen quality, smoking, and environmental factors. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 537, 53-65.	1.7	75
11	Curcumin induces caspase-3-dependent apoptotic pathway but inhibits DNA fragmentation factor 40/caspase-activated DNase endonuclease in human Jurkat cells. <i>Molecular Cancer Therapeutics</i> , 2006, 5, 927-934.	4.1	74
12	Roles of the Major Apoptotic Nuclease-DNA Fragmentation Factor-in Biology and Disease. <i>Cellular and Molecular Life Sciences</i> , 2009, 66, 263-274.	5.4	74
13	Regulation of the human apoptotic DNase/RNase Endonuclease G: involvement of Hsp70 and ATP. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2005, 10, 821-830.	4.9	73
14	Ionizing radiation affects protein composition of exosomes secreted in vitro from head and neck squamous cell carcinoma. <i>Acta Biochimica Polonica</i> , 2015, 62, 265-272.	0.5	70
15	Proteome Profiling of Exosomes Purified from a Small Amount of Human Serum: The Problem of Co-Purified Serum Components. <i>Proteomes</i> , 2019, 7, 18.	3.5	67
16	Metabolome of Exosomes: Focus on Vesicles Released by Cancer Cells and Present in Human Body Fluids. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3461.	4.1	65
17	A Recombination Silencer that Specifies Heterochromatin Positioning and Ikaros Association in the Immunoglobulin $\mu$ Locus. <i>Immunity</i> , 2006, 24, 405-415.	14.3	63
18	Serum lipid profile discriminates patients with early lung cancer from healthy controls. <i>Lung Cancer</i> , 2017, 112, 69-74.	2.0	57

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19	The Histone H1 C-Terminal Domain Binds to the Apoptotic Nuclease, DNA Fragmentation Factor (DFF40/CAD) and Stimulates DNA Cleavage. <i>Biochemistry</i> , 2005, 44, 7871-7878.	2.5	56
20	Mass spectrometry-based serum proteome pattern analysis in molecular diagnostics of early stage breast cancer. <i>Journal of Translational Medicine</i> , 2009, 7, 60.	4.4	55
21	MS-Based Proteomic Analysis of Serum and Plasma: Problem of High Abundant Components and Lights and Shadows of Albumin Removal. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1073, 57-76.	1.6	52
22	Systemic effects of ionizing radiation at the proteome and metabolome levels in the blood of cancer patients treated with radiotherapy: the influence of inflammation and radiation toxicity. <i>International Journal of Radiation Biology</i> , 2017, 93, 683-696.	1.8	50
23	Spermatocyte-specific expression of constitutively active heat shock factor 1 induces HSP70i-resistant apoptosis in male germ cells. <i>Cell Death and Differentiation</i> , 2006, 13, 212-222.	11.2	49
24	In Vitro Chromatin Assembly of the HIV-1 Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 17654-17661.	3.4	45
25	Detection of metabolites discriminating subtypes of thyroid cancer: Molecular profiling of FFPE samples using the GC/MS approach. <i>Molecular and Cellular Endocrinology</i> , 2015, 417, 149-157.	3.2	45
26	Circulating HPV16 DNA may complement imaging assessment of early treatment efficacy in patients with HPV-positive oropharyngeal cancer. <i>Journal of Translational Medicine</i> , 2020, 18, 167.	4.4	45
27	DNA adducts caused by tamoxifen and toremifene in human microsomal system and lymphocytes in vitro. <i>Carcinogenesis</i> , 1995, 16, 1661-1664.	2.8	44
28	Heat shock transcription factor 1 down-regulates spermatocyte-specific 70kDa heat shock protein expression prior to the induction of apoptosis in mouse testes. <i>Genes To Cells</i> , 2007, 12, 487-499.	1.2	44
29	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
30	Application of Metabolomics in Thyroid Cancer Research. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-13.	1.5	42
31	Ionic and cofactor requirements for the activity of the apoptotic endonuclease DFF40/CAD. , 2001, 218, 125-130.		41
32	Tissue fixed with formalin and processed without paraffin embedding is suitable for imaging of both peptides and lipids by MALDI-MS. <i>Proteomics</i> , 2016, 16, 1670-1677.	2.2	40
33	Low back-pressure hierarchically structured multichannel microfluidic bioreactors for rapid protein digestion – Proof of concept. <i>Chemical Engineering Journal</i> , 2016, 287, 148-154.	12.7	40
34	Modeling Apoptotic Chromatin Condensation in Normal Cell Nuclei. <i>Journal of Biological Chemistry</i> , 2002, 277, 21683-21690.	3.4	39
35	Proteomic profile of melanoma cell-derived small extracellular vesicles in patients' plasma: a potential correlate of melanoma progression. <i>Journal of Extracellular Vesicles</i> , 2021, 10, e12063.	12.2	38
36	Crosstalk between HSF1 and HSF2 during the heat shock response in mouse testes. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 57, 76-83.	2.8	36

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37	Active heat shock transcription factor 1 supports migration of the melanoma cells via vinculin down-regulation. <i>Cellular Signalling</i> , 2015, 27, 394-401.	3.6	36
38	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. <i>PLoS ONE</i> , 2018, 13, e0205496.	2.5	36
39	Subunit Structures and Stoichiometries of Human DNA Fragmentation Factor Proteins before and after Induction of Apoptosis. <i>Journal of Biological Chemistry</i> , 2003, 278, 26915-26922.	3.4	35
40	Radiotherapy-Induced Changes in the Systemic Immune and Inflammation Parameters of Head and Neck Cancer Patients. <i>Cancers</i> , 2019, 11, 1324.	3.7	32
41	Different Types of Cellular Stress Affect the Proteome Composition of Small Extracellular Vesicles: A Mini Review. <i>Proteomes</i> , 2019, 7, 23.	3.5	32
42	An Optimized Method of Metabolite Extraction from Formalin-Fixed Paraffin-Embedded Tissue for GC/MS Analysis. <i>PLoS ONE</i> , 2015, 10, e0136902.	2.5	32
43	Signal Partitioning Algorithm for Highly Efficient Gaussian Mixture Modeling in Mass Spectrometry. <i>PLoS ONE</i> , 2015, 10, e0134256.	2.5	31
44	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
45	Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins. <i>Oncolimmunology</i> , 2019, 8, e1593808.	4.6	30
46	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
47	Global Survey of Chromatin Accessibility Using DNA Microarrays. <i>Genome Research</i> , 2004, 14, 1374-1381.	5.5	28
48	Pro-inflammatory cytokine and high doses of ionizing radiation have similar effects on the expression of NF-kappaB-dependent genes. <i>Cellular Signalling</i> , 2018, 46, 23-31.	3.6	28
49	Serum Exosomes and Their miRNA Load – A Potential Biomarker of Lung Cancer. <i>Cancers</i> , 2021, 13, 1373.	3.7	27
50	Cancer biomarkers and mass spectrometry-based analyses of phospholipids in body fluids. <i>Clinical Lipidology</i> , 2013, 8, 137-150.	0.4	25
51	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
52	Serum mass profile signature as a biomarker of early lung cancer. <i>Lung Cancer</i> , 2016, 99, 46-52.	2.0	25
53	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
54	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

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55	Signaling of Tumor-Derived sEV Impacts Melanoma Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5066.	4.1	25
56	Detection of molecular signatures of oral squamous cell carcinoma and normal epithelium – application of a novel methodology for unsupervised segmentation of imaging mass spectrometry data. <i>Proteomics</i> , 2016, 16, 1613-1621.	2.2	24
57	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology.. <i>Acta Biochimica Polonica</i> , 2011, 58, .	0.5	24
58	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
59	The role of chromatin proteins in DNA damage recognition and repair Mini-review. <i>Histochemistry and Cell Biology</i> , 2006, 125, 119-126.	1.7	23
60	Influence of Confounding Factors on Radiation Dose Estimation Using In Vivo Validated Transcriptional Biomarkers. <i>Health Physics</i> , 2018, 115, 90-101.	0.5	23
61	Isolation of Exosomes for the Purpose of Protein Cargo Analysis with the Use of Mass Spectrometry. <i>Methods in Molecular Biology</i> , 2017, 1654, 291-307.	0.9	22
62	Metabolic Profiles of Whole Serum and Serum-Derived Exosomes Are Different in Head and Neck Cancer Patients Treated by Radiotherapy. <i>Journal of Personalized Medicine</i> , 2020, 10, 229.	2.5	22
63	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
64	Proteome profiles of different types of thyroid cancers. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 68-79.	3.2	20
65	RRAD, IL411, CDKN1A, and SERPINE1 genes are potentially co-regulated by NF- $\kappa$ B and p53 transcription factors in cells exposed to high doses of ionizing radiation. <i>BMC Genomics</i> , 2018, 19, 813.	2.8	20
66	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
67	MicroRNA Profile of Exosomes and Parental Cells is Differently Affected by Ionizing Radiation. <i>Radiation Research</i> , 2020, 194, 133.	1.5	20
68	The major apoptotic endonuclease DFF40/CAD is a deoxyribose-specific and double-strand-specific enzyme. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2008, 13, 377-382.	4.9	19
69	NF- $\kappa$ B signaling pathway is inhibited by heat shock independently of active transcription factor HSF1 and increased levels of inducible heat shock proteins. <i>Genes To Cells</i> , 2011, 16, 1168-1175.	1.2	19
70	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
71	Unique features of the apoptotic endonuclease DFF40/CAD relative to micrococcal nuclease as a structural probe for chromatin This paper is one of a selection of papers published in this Special Issue, entitled 27th International West Coast Chromatin and Chromosome Conference, and has undergone the Journal's usual peer review process.. <i>Biochemistry and Cell Biology</i> , 2006, 84, 405-410.	2.0	18
72	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

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73	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
74	High mobility group 1 and 2 proteins bind preferentially to DNA that contains bulky adducts induced by benzo[a]pyrene diol epoxide and N-acetoxy-acetylaminofluorene. <i>Cancer Letters</i> , 2000, 158, 17-25.	7.2	16
75	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
76	MALDI-MS-Based Profiling of Serum Proteome: Detection of Changes Related to Progression of Cancer and Response to Anticancer Treatment. <i>International Journal of Proteomics</i> , 2012, 2012, 1-10.	2.0	16
77	Cross talk between cytokine and hyperthermia-induced pathways: identification of different subsets of NF- $\kappa$ B-dependent genes regulated by TNF $\pm$ and heat shock. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1979-1990.	2.1	16
78	TNF $\alpha$ -induced activation of NF $\kappa$ B protects against UV-induced apoptosis specifically in p53-proficient cells.. <i>Acta Biochimica Polonica</i> , 2008, 55, 741-748.	0.5	16
79	Engineered apoptotic nucleases for chromatin research. <i>Nucleic Acids Research</i> , 2007, 35, e93-e93.	14.5	15
80	Changes of protein glycosylation in the course of radiotherapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 380-386.	2.8	15
81	Intra-Tumor Heterogeneity Revealed by Mass Spectrometry Imaging Is Associated with the Prognosis of Breast Cancer. <i>Cancers</i> , 2021, 13, 4349.	3.7	15
82	Support Vector Machines in Biomedical and Biometrical Applications. <i>Smart Innovation, Systems and Technologies</i> , 2013, , 379-417.	0.6	15
83	The apoptotic endonuclease DFF40/CAD is inhibited by RNA, heparin and other polyanions. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2006, 11, 1331-1337.	4.9	14
84	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
85	Metabolomic Signature Discriminates Normal Human Cornea from Keratoconus – A Pilot GC/MS Study. <i>Molecules</i> , 2020, 25, 2933.	3.8	14
86	The Lipid Composition of Serum-Derived Small Extracellular Vesicles in Participants of a Lung Cancer Screening Study. <i>Cancers</i> , 2021, 13, 3414.	3.7	14
87	High levels of bulky DNA adducts in human sperm correlate with impaired fertility.. <i>Acta Biochimica Polonica</i> , 2003, 50, 197-203.	0.5	14
88	High mobility group proteins stimulate DNA cleavage by apoptotic endonuclease DFF40/CAD due to HMG-box interactions with DNA.. <i>Acta Biochimica Polonica</i> , 2008, 55, 21-26.	0.5	14
89	Molecular Composition of Serum Exosomes Could Discriminate Rectal Cancer Patients with Different Responses to Neoadjuvant Radiotherapy. <i>Cancers</i> , 2022, 14, 993.	3.7	14
90	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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91	Irradiation with UV-C inhibits TNF- $\alpha$ -dependent activation of the NF- $\kappa$ B pathway in a mechanism potentially mediated by reactive oxygen species. <i>Genes To Cells</i> , 2017, 22, 45-58.	1.2	12
92	Ionizing radiation induces changes in profile of metabolites in serum of cancer patients. <i>Acta Biochimica Polonica</i> , 2017, 64, 189-193.	0.5	12
93	Metabolome-based biomarkers: their potential role in the early detection of lung cancer. <i>Wspolczesna Onkologia</i> , 2018, 22, 135-140.	1.4	12
94	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
95	N-Nitrosodimethylamine and 7-methylguanine DNA adducts in tissues of rats fed Chinese salted fish. <i>Cancer Letters</i> , 1995, 94, 85-90.	7.2	10
96	Heat shock response regulates stimulus-specificity and sensitivity of the pro-inflammatory NF- $\kappa$ B signalling. <i>Cell Communication and Signaling</i> , 2020, 18, 77.	6.5	10
97	Radiation-Induced Bystander Effect Mediated by Exosomes Involves the Replication Stress in Recipient Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4169.	4.1	10
98	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
99	Heart irradiation reduces microvascular density and accumulation of HSPA1 in mice. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 235-242.	2.0	9
100	<sup>32</sup> P-postlabelling of bulky human DNA adducts enriched by different methods including immunoaffinity chromatography. <i>Chemico-Biological Interactions</i> , 1996, 99, 99-107.	4.0	8
101	Long-term effects of low-dose mouse liver irradiation involve ultrastructural and biochemical changes in hepatocytes that depend on lipid metabolism. <i>Radiation and Environmental Biophysics</i> , 2018, 57, 123-132.	1.4	8
102	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
103	Aging-Related Changes in the Ultrastructure of Hepatocytes and Cardiomyocytes of Elderly Mice Are Enhanced in ApoE-Deficient Animals. <i>Cells</i> , 2021, 10, 502.	4.1	8
104	The truncation of Ku86 in human lymphocytes. <i>Cancer Letters</i> , 2004, 205, 197-205.	7.2	7
105	Serum Metabolite Profiles in Participants of Lung Cancer Screening Study; Comparison of Two Independent Cohorts. <i>Cancers</i> , 2021, 13, 2714.	3.7	7
106	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology. <i>Acta Biochimica Polonica</i> , 2011, 58, 397-404.	0.5	7
107	Regulation and action of the major apoptotic nucleases: DFF40/CAD and Endonuclease G. <i>FASEB Journal</i> , 2006, 20, A119.	0.5	6
108	Proteomic and Metabolomic Profiles of T Cell-Derived Exosomes Isolated from Human Plasma. <i>Cells</i> , 2022, 11, 1965.	4.1	6



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109	Mitochondrial transcription factor A is the major protein in rodent hepatocytes that recognizes DNA lesions induced by N-acetoxy-acetylaminofluorene.. Acta Biochimica Polonica, 2006, 53, 777-782.	0.5	5
110	The non-random distribution of UV-induced photoproducts in the nuclear matrix and non-matrix DNA fractions. Cancer Letters, 1996, 108, 215-223.	7.2	4
111	Changes in activity and structure of lysosomes from liver of mouse irradiated in vivo. International Journal of Radiation Biology, 2018, 94, 443-453.	1.8	4
112	SPEN protein expression and interactions with chromatin in mouse testicular cells. Reproduction, 2018, 156, 195-206.	2.6	4
113	Gaussian Mixture Decomposition of Time-Course DNA Microarray Data. , 2007, , 351-359.		4
114	Identification of serum proteome components associated with progression of non-small cell lung cancer.. Acta Biochimica Polonica, 2014, 61, .	0.5	4
115	Formation of UV-photoadducts during DNA purification. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1995, 347, 117-119.	1.1	3
116	Crosstalk between stress-induced NF- $\kappa$ B, p53 and HSF1 signaling pathways – review.. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11518-11523.	0.4	3
117	Modeling of Imaging Mass Spectrometry Data and Testing by Permutation for Biomarkers Discovery in Tissues. Procedia Computer Science, 2015, 51, 693-702.	2.0	3
118	Prognostic significance of Epstein-Barr virus viral load in patients with T1-T2 nasopharyngeal cancer. Journal of Medical Virology, 2020, 92, 348-355.	5.0	3
119	SHORT COMMUNICATION: Partial hepatectomy of rats 3 weeks before or simultaneously with 2-aminofluorene injection can affect the amounts of adducts induced in hepatic DNA. Carcinogenesis, 1993, 14, 2427-2429.	2.8	2
120	DNA repair is less efficient in the nuclear matrix than in non-matrix nuclear fractions in the liver of rats treated with 2-aminofluorene. Cancer Letters, 1994, 78, 115-120.	7.2	2
121	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.. Neoplasma, 2010, 57, 537-544.	1.6	2
122	Therapy-Related Changes in the Serum Proteome Patterns of Early Stage Breast Cancer Patients with Different Outcomes. Protein and Peptide Letters, 2016, 24, 37-45.	0.9	2
123	The mutation profile of differentiated thyroid cancer coexisting with undifferentiated anaplastic cancer resembles that of anaplastic thyroid cancer but not that of archetypal differentiated thyroid cancer. Journal of Applied Genetics, 2021, 62, 115-120.	1.9	2
124	Dose-dependence of radiotherapy-induced changes in serum levels of choline-containing phospholipids; the importance of lower doses delivered to large volumes of normal tissues. Strahlentherapie Und Onkologie, 2021, 197, 926-934.	2.0	2
125	Resveratrol administration prevents radiation-related changes in metabolic profiles of hearts 20 weeks after irradiation of mice with a single 2 Gy dose. Acta Biochimica Polonica, 2020, 67, 629-632.	0.5	2
126	Partial-Body Irradiation in Patients with Prostate Cancer Treated with IMRT Has Little Effect on the Composition of Serum Proteome. Proteomes, 2015, 3, 117-131.	3.5	1



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127	PHLDA1 Does Not Contribute Directly to Heat Shock-Induced Apoptosis of Spermatocytes. International Journal of Molecular Sciences, 2020, 21, 267.	4.1	1
128	On Stability of Feature Selection Based on MALDI Mass Spectrometry Imaging Data and Simulated Biopsy. Advances in Intelligent Systems and Computing, 2020, , 82-93.	0.6	1
129	Activation of the atypical NF- $\kappa$ B pathway induced by ionizing radiation is not affected by the p53 status. Acta Biochimica Polonica, 2022, , .	0.5	1
130	MALDI Imaging Mass Spectrometry – A Novel Approach in Biomedical Research of Tissues. Current Proteomics, 2013, 10, 76-82.	0.3	0
131	Least Squares Estimators of Peptide Species Concentrations Based on Gaussian Mixture Decompositions of Protein Mass Spectra. Springer Proceedings in Mathematics and Statistics, 2015, , 425-432.	0.2	0
132	EGFR mutation diagnostic program for NSCLC patients in Poland between 2011-2014. , 2015, , .		0