

Piotr WidÅ,ak

List of Publications by Year in descending order

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132
papers

4,459
citations

117453

34
h-index

128067

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.	3.3	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.	1.2	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.	1.6	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.	1.6	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.	1.6	149
7	The Influence of Ionizing Radiation on Exosome Composition, Secretion and Intercellular Communication. <i>Protein and Peptide Letters</i> , 2016, 23, 656-663.	0.4	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.	1.0	98
9	FDXR is a biomarker of radiation exposure in vivo. <i>Scientific Reports</i> , 2018, 8, 684.	1.6	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.	0.9	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.	1.9	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.	2.4	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.	2.2	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.	0.3	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.	1.7	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.	1.8	65
17	A Recombination Silencer that Specifies Heterochromatin Positioning and Ikaros Association in the Immunoglobulin μ Locus. <i>Immunity</i> , 2006, 24, 405-415.	6.6	63
18	Serum lipid profile discriminates patients with early lung cancer from healthy controls. <i>Lung Cancer</i> , 2017, 112, 69-74.	0.9	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.	1.2	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.	1.8	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.	0.8	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.	1.0	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.	5.0	49
24	In Vitro Chromatin Assembly of the HIV-1 Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 17654-17661.	1.6	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.	1.6	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.	1.8	45
27	DNA adducts caused by tamoxifen and toremifene in human microsomal system and lymphocytes in vitro. <i>Carcinogenesis</i> , 1995, 16, 1661-1664.	1.3	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.	0.5	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.	0.8	43
30	Application of Metabolomics in Thyroid Cancer Research. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-13.	0.6	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.	1.3	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.	6.6	40
34	Modeling Apoptotic Chromatin Condensation in Normal Cell Nuclei. <i>Journal of Biological Chemistry</i> , 2002, 277, 21683-21690.	1.6	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.	5.5	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.	1.2	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.	1.7	36
38	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. <i>PLoS ONE</i> , 2018, 13, e0205496.	1.1	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.	1.6	35
40	Radiotherapy-Induced Changes in the Systemic Immune and Inflammation Parameters of Head and Neck Cancer Patients. <i>Cancers</i> , 2019, 11, 1324.	1.7	32
41	Different Types of Cellular Stress Affect the Proteome Composition of Small Extracellular Vesicles: A Mini Review. <i>Proteomes</i> , 2019, 7, 23.	1.7	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.	1.1	32
43	Signal Partitioning Algorithm for Highly Efficient Gaussian Mixture Modeling in Mass Spectrometry. <i>PLoS ONE</i> , 2015, 10, e0134256.	1.1	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.	1.1	31
45	Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins. <i>Oncolmunology</i> , 2019, 8, e1593808.	2.1	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.	1.8	29
47	Global Survey of Chromatin Accessibility Using DNA Microarrays. <i>Genome Research</i> , 2004, 14, 1374-1381.	2.4	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.	1.7	28
49	Serum Exosomes and Their miRNA Load – A Potential Biomarker of Lung Cancer. <i>Cancers</i> , 2021, 13, 1373.	1.7	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.	0.4	25
52	Serum mass profile signature as a biomarker of early lung cancer. <i>Lung Cancer</i> , 2016, 99, 46-52.	0.9	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.	0.3	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.	1.0	25

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55	Signaling of Tumor-Derived sEV Impacts Melanoma Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5066.	1.8	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.	1.3	24
57	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology.. <i>Acta Biochimica Polonica</i> , 2011, 58, .	0.3	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.	0.3	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.	0.8	23
60	Influence of Confounding Factors on Radiation Dose Estimation Using In Vivo Validated Transcriptional Biomarkers. <i>Health Physics</i> , 2018, 115, 90-101.	0.3	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.	0.4	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.	1.1	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.	1.8	20
64	Proteome profiles of different types of thyroid cancers. <i>Molecular and Cellular Endocrinology</i> , 2018, 472, 68-79.	1.6	20
65	RRAD, IL411, CDKN1A, and SERPINE1 genes are potentially co-regulated by NF- κ B and p53 transcription factors in cells exposed to high doses of ionizing radiation. <i>BMC Genomics</i> , 2018, 19, 813.	1.2	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.	5.2	20
67	MicroRNA Profile of Exosomes and Parental Cells is Differently Affected by Ionizing Radiation. <i>Radiation Research</i> , 2020, 194, 133.	0.7	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.	2.2	19
69	NF- κ 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.	0.5	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.	5.0	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.	0.9	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.	1.3	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.	1.8	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.	3.2	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.	0.8	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- κ B-dependent genes regulated by TNF \pm and heat shock. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1979-1990.	1.0	16
78	TNF α -induced activation of NF κ B protects against UV-induced apoptosis specifically in p53-proficient cells.. <i>Acta Biochimica Polonica</i> , 2008, 55, 741-748.	0.3	16
79	Engineered apoptotic nucleases for chromatin research. <i>Nucleic Acids Research</i> , 2007, 35, e93-e93.	6.5	15
80	Changes of protein glycosylation in the course of radiotherapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 380-386.	1.4	15
81	Intra-Tumor Heterogeneity Revealed by Mass Spectrometry Imaging Is Associated with the Prognosis of Breast Cancer. <i>Cancers</i> , 2021, 13, 4349.	1.7	15
82	Support Vector Machines in Biomedical and Biometrical Applications. <i>Smart Innovation, Systems and Technologies</i> , 2013, , 379-417.	0.5	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.	2.2	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.	1.8	14
85	Metabolomic Signature Discriminates Normal Human Cornea from Keratoconus – A Pilot GC/MS Study. <i>Molecules</i> , 2020, 25, 2933.	1.7	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.	1.7	14
87	High levels of bulky DNA adducts in human sperm correlate with impaired fertility.. <i>Acta Biochimica Polonica</i> , 2003, 50, 197-203.	0.3	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.	0.3	14
89	Molecular Composition of Serum Exosomes Could Discriminate Rectal Cancer Patients with Different Responses to Neoadjuvant Radiotherapy. <i>Cancers</i> , 2022, 14, 993.	1.7	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.	1.4	12

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91	Irradiation with UV-C inhibits TNF- α -dependent activation of the NF- κ B pathway in a mechanism potentially mediated by reactive oxygen species. <i>Genes To Cells</i> , 2017, 22, 45-58.	0.5	12
92	Ionizing radiation induces changes in profile of metabolites in serum of cancer patients. <i>Acta Biochimica Polonica</i> , 2017, 64, 189-193.	0.3	12
93	Metabolome-based biomarkers: their potential role in the early detection of lung cancer. <i>Wspolczesna Onkologia</i> , 2018, 22, 135-140.	0.7	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.	1.8	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.	3.2	10
96	Heat shock response regulates stimulus-specificity and sensitivity of the pro-inflammatory NF- κ B signalling. <i>Cell Communication and Signaling</i> , 2020, 18, 77.	2.7	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.	1.8	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.	1.0	9
99	Heart irradiation reduces microvascular density and accumulation of HSPA1 in mice. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 235-242.	1.0	9
100	³² P-postlabelling of bulky human DNA adducts enriched by different methods including immunoaffinity chromatography. <i>Chemico-Biological Interactions</i> , 1996, 99, 99-107.	1.7	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.	0.6	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.	0.8	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.	1.8	8
104	The truncation of Ku86 in human lymphocytes. <i>Cancer Letters</i> , 2004, 205, 197-205.	3.2	7
105	Serum Metabolite Profiles in Participants of Lung Cancer Screening Study; Comparison of Two Independent Cohorts. <i>Cancers</i> , 2021, 13, 2714.	1.7	7
106	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology. <i>Acta Biochimica Polonica</i> , 2011, 58, 397-404.	0.3	7
107	Regulation and action of the major apoptotic nucleases: DFF40/CAD and Endonuclease G. <i>FASEB Journal</i> , 2006, 20, A119.	0.2	6
108	Proteomic and Metabolomic Profiles of T Cell-Derived Exosomes Isolated from Human Plasma. <i>Cells</i> , 2022, 11, 1965.	1.8	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.. <i>Acta Biochimica Polonica</i> , 2006, 53, 777-782.	0.3	5
110	The non-random distribution of UV-induced photoproducts in the nuclear matrix and non-matrix DNA fractions. <i>Cancer Letters</i> , 1996, 108, 215-223.	3.2	4
111	Changes in activity and structure of lysosomes from liver of mouse irradiated in vivo. <i>International Journal of Radiation Biology</i> , 2018, 94, 443-453.	1.0	4
112	SPEN protein expression and interactions with chromatin in mouse testicular cells. <i>Reproduction</i> , 2018, 156, 195-206.	1.1	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.. <i>Acta Biochimica Polonica</i> , 2014, 61, .	0.3	4
115	Formation of UV-photoadducts during DNA purification. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 347, 117-119.	1.2	3
116	Crosstalk between stress-induced NF- κ B, p53 and HSF1 signaling pathways – review.. <i>IFAC Postprint Volumes IPPV / International Federation of Automatic Control</i> , 2014, 47, 11518-11523.	0.4	3
117	Modeling of Imaging Mass Spectrometry Data and Testing by Permutation for Biomarkers Discovery in Tissues. <i>Procedia Computer Science</i> , 2015, 51, 693-702.	1.2	3
118	Prognostic significance of Epstein-Barr virus viral load in patients with T1-T2 nasopharyngeal cancer. <i>Journal of Medical Virology</i> , 2020, 92, 348-355.	2.5	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. <i>Carcinogenesis</i> , 1993, 14, 2427-2429.	1.3	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. <i>Cancer Letters</i> , 1994, 78, 115-120.	3.2	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.. <i>Neoplasma</i> , 2010, 57, 537-544.	0.7	2
122	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.	0.4	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. <i>Journal of Applied Genetics</i> , 2021, 62, 115-120.	1.0	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. <i>Strahlentherapie Und Onkologie</i> , 2021, 197, 926-934.	1.0	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. <i>Acta Biochimica Polonica</i> , 2020, 67, 629-632.	0.3	2
126	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.	1.7	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.	1.8	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.	0.5	1
129	Activation of the atypical NF- κ B pathway induced by ionizing radiation is not affected by the p53 status. Acta Biochimica Polonica, 2022, , .	0.3	1
130	MALDI Imaging Mass Spectrometry – A Novel Approach in Biomedical Research of Tissues. Current Proteomics, 2013, 10, 76-82.	0.1	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.	0.1	0
132	EGFR mutation diagnostic program for NSCLC patients in Poland between 2011-2014. , 2015, , .		0