

Piotr WidÅ,ak

List of Publications by Year in descending order

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132
papers

4,459
citations

117453

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all docs

139
docs citations

139
times ranked

5870
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of the atypical NF- κ B pathway induced by ionizing radiation is not affected by the p53 status. <i>Acta Biochimica Polonica</i> , 2022, , .	0.3	1
2	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
3	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
4	Proteomic and Metabolomic Profiles of T Cell-Derived Exosomes Isolated from Human Plasma. <i>Cells</i> , 2022, 11, 1965.	1.8	6
5	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
6	Ageing-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
7	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
8	Serum Exosomes and Their miRNA Load—A Potential Biomarker of Lung Cancer. <i>Cancers</i> , 2021, 13, 1373.	1.7	27
9	Serum Metabolite Profiles in Participants of Lung Cancer Screening Study; Comparison of Two Independent Cohorts. <i>Cancers</i> , 2021, 13, 2714.	1.7	7
10	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
11	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
12	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
13	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
14	PHLDA1 Does Not Contribute Directly to Heat Shock-Induced Apoptosis of Spermatocytes. <i>International Journal of Molecular Sciences</i> , 2020, 21, 267.	1.8	1
15	Signaling of Tumor-Derived sEV Impacts Melanoma Progression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5066.	1.8	25
16	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
17	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
18	Metabolomic Signature Discriminates Normal Human Cornea from Keratoconus—A Pilot GC/MS Study. <i>Molecules</i> , 2020, 25, 2933.	1.7	14

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19	Systemic Effects of Radiotherapy and Concurrent Chemo-Radiotherapy in Head and Neck Cancer Patientsâ€™ Comparison of Serum Metabolome Profiles. <i>Metabolites</i> , 2020, 10, 60.	1.3	18
20	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
21	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
22	On Stability of Feature Selection Based on MALDI Mass Spectrometry Imaging Data and Simulated Biopsy. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 82-93.	0.5	1
23	Heat shock response regulates stimulus-specificity and sensitivity of the pro-inflammatory NF-Î²B signalling. <i>Cell Communication and Signaling</i> , 2020, 18, 77.	2.7	10
24	MicroRNA Profile of Exosomes and Parental Cells is Differently Affected by Ionizing Radiation. <i>Radiation Research</i> , 2020, 194, 133.	0.7	20
25	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
26	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
27	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
28	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
29	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
30	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
31	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
32	Proteomes of exosomes from HPV(+) or HPV(-) head and neck cancer cells: differential enrichment in immunoregulatory proteins. <i>Oncolmmunology</i> , 2019, 8, e1593808.	2.1	30
33	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
34	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
35	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
36	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

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37	Changes in activity and structure of lysosomes from liver of mouse irradiated in vivo. International Journal of Radiation Biology, 2018, 94, 443-453.	1.0	4
38	Initializing the EM Algorithm for Univariate Gaussian, Multi-Component, Heteroscedastic Mixture Models by Dynamic Programming Partitions. International Journal of Computational Methods, 2018, 15, 1850012.	0.8	8
39	FDXR is a biomarker of radiation exposure in vivo. Scientific Reports, 2018, 8, 684.	1.6	89
40	Proteome profiles of different types of thyroid cancers. Molecular and Cellular Endocrinology, 2018, 472, 68-79.	1.6	20
41	Heart irradiation reduces microvascular density and accumulation of HSPA1 in mice. Strahlentherapie Und Onkologie, 2018, 194, 235-242.	1.0	9
42	Metabolome-based biomarkers: their potential role in the early detection of lung cancer. Wspolczesna Onkologia, 2018, 22, 135-140.	0.7	12
43	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. BMC Genomics, 2018, 19, 813.	1.2	20
44	Harmonization of exosome isolation from culture supernatants for optimized proteomics analysis. PLoS ONE, 2018, 13, e0205496.	1.1	36
45	Influence of Confounding Factors on Radiation Dose Estimation Using In Vivo Validated Transcriptional Biomarkers. Health Physics, 2018, 115, 90-101.	0.3	23
46	SPEN protein expression and interactions with chromatin in mouse testicular cells. Reproduction, 2018, 156, 195-206.	1.1	4
47	OdrÃ³wnienie brodawkowego raka tarczycy od tkanki nienowotworowej w oparciu o profilowanie lipidÃ³w metodÃ... MALDI-MSI. Endokrynologia Polska, 2018, 69, 2-8.	0.3	24
48	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. International Journal of Radiation Biology, 2017, 93, 683-696.	1.0	50
49	Irradiation with UV-C inhibits TNF-dependent activation of the NF- κ B pathway in a mechanism potentially mediated by reactive oxygen species. Genes To Cells, 2017, 22, 45-58.	0.5	12
50	Isolation of Exosomes for the Purpose of Protein Cargo Analysis with the Use of Mass Spectrometry. Methods in Molecular Biology, 2017, 1654, 291-307.	0.4	22
51	Serum lipid profile discriminates patients with early lung cancer from healthy controls. Lung Cancer, 2017, 112, 69-74.	0.9	57
52	Molecular profiles of thyroid cancer subtypes: Classification based on features of tissue revealed by mass spectrometry imaging. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2017, 1865, 837-845.	1.1	31
53	Ionizing radiation induces changes in profile of metabolites in serum of cancer patients. Acta Biochimica Polonica, 2017, 64, 189-193.	0.3	12
54	Panel of serum metabolites discriminates cancer patients and healthy participants of lung cancer screening - a pilot study. Acta Biochimica Polonica, 2017, 64, 513-518.	0.3	25

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55	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
56	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
57	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
58	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
59	Serum mass profile signature as a biomarker of early lung cancer. <i>Lung Cancer</i> , 2016, 99, 46-52.	0.9	25
60	Proteomic analysis of exosomal cargo: the challenge of high purity vesicle isolation. <i>Molecular BioSystems</i> , 2016, 12, 1407-1419.	2.9	155
61	Changes of protein glycosylation in the course of radiotherapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 380-386.	1.4	15
62	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
63	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
64	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
65	Signal Partitioning Algorithm for Highly Efficient Gaussian Mixture Modeling in Mass Spectrometry. <i>PLoS ONE</i> , 2015, 10, e0134256.	1.1	31
66	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
67	Application of Metabolomics in Thyroid Cancer Research. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-13.	0.6	42
68	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
69	Cross talk between cytokine and hyperthermia-induced pathways: identification of different subsets of NF- κ B-dependent genes regulated by TNF α and heat shock. <i>Molecular Genetics and Genomics</i> , 2015, 290, 1979-1990.	1.0	16
70	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
71	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
72	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

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73	An Optimized Method of Metabolite Extraction from Formalin-Fixed Paraffin-Embedded Tissue for GC/MS Analysis. PLoS ONE, 2015, 10, e0136902.	1.1	32
74	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
75	EGFR mutation diagnostic program for NSCLC patients in Poland between 2011-2014. , 2015, , .		0
76	Radiation-Induced Changes in Serum Lipidome of Head and Neck Cancer Patients. International Journal of Molecular Sciences, 2014, 15, 6609-6624.	1.8	29
77	Crosstalk between HSF1 and HSF2 during the heat shock response in mouse testes. International Journal of Biochemistry and Cell Biology, 2014, 57, 76-83.	1.2	36
78	Crosstalk between stress-induced NF- κ B, p53 and HSF1 signaling pathways – review.. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 11518-11523.	0.4	3
79	Identification of serum proteome components associated with progression of non-small cell lung cancer.. Acta Biochimica Polonica, 2014, 61, .	0.3	4
80	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. Journal of Translational Medicine, 2013, 11, 299.	1.8	11
81	Cancer biomarkers and mass spectrometry-based analyses of phospholipids in body fluids. Clinical Lipidology, 2013, 8, 137-150.	0.4	25
82	MALDI Imaging Mass Spectrometry – A Novel Approach in Biomedical Research of Tissues. Current Proteomics, 2013, 10, 76-82.	0.1	0
83	Support Vector Machines in Biomedical and Biometrical Applications. Smart Innovation, Systems and Technologies, 2013, , 379-417.	0.5	15
84	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. International Journal of Oncology, 2012, 40, 148-56.	1.4	12
85	MALDI-MS-Based Profiling of Serum Proteome: Detection of Changes Related to Progression of Cancer and Response to Anticancer Treatment. International Journal of Proteomics, 2012, 2012, 1-10.	2.0	16
86	Radiation-related Changes in Serum Proteome Profiles Detected by Mass Spectrometry in Blood of Patients Treated with Radiotherapy Due to Larynx Cancer. Journal of Radiation Research, 2011, 52, 575-581.	0.8	16
87	NF- κ B signaling pathway is inhibited by heat shock independently of active transcription factor HSF1 and increased levels of inducible heat shock proteins. Genes To Cells, 2011, 16, 1168-1175.	0.5	19
88	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. International Journal of Radiation Biology, 2011, 87, 711-719.	1.0	9
89	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology.. Acta Biochimica Polonica, 2011, 58, .	0.3	24
90	Cardiac endothelial cells isolated from mouse heart - a novel model for radiobiology. Acta Biochimica Polonica, 2011, 58, 397-404.	0.3	7

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91	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
92	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
93	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
94	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
95	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
96	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
97	TNFalpha-induced activation of NFkappaB protects against UV-induced apoptosis specifically in p53-proficient cells.. <i>Acta Biochimica Polonica</i> , 2008, 55, 741-748.	0.3	16
98	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
99	Engineered apoptotic nucleases for chromatin research. <i>Nucleic Acids Research</i> , 2007, 35, e93-e93.	6.5	15
100	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
101	Gaussian Mixture Decomposition of Time-Course DNA Microarray Data. , 2007, , 351-359.		4
102	Unique features of the apoptotic endonuclease DFF40/CAD relative to micrococcal nuclease as a structural probe for chromatinThis 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
103	A Recombination Silencer that Specifies Heterochromatin Positioning and Ikaros Association in the Immunoglobulin I κ Locus. <i>Immunity</i> , 2006, 24, 405-415.	6.6	63
104	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
105	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
106	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
107	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
108	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

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109	Regulation and action of the major apoptotic nucleases: DFF40/CAD and Endonuclease G. <i>FASEB Journal</i> , 2006, 20, A119.	0.2	6
110	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
111	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
112	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
113	Global Survey of Chromatin Accessibility Using DNA Microarrays. <i>Genome Research</i> , 2004, 14, 1374-1381.	2.4	28
114	The truncation of Ku86 in human lymphocytes. <i>Cancer Letters</i> , 2004, 205, 197-205.	3.2	7
115	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
116	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
117	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
118	Modeling Apoptotic Chromatin Condensation in Normal Cell Nuclei. <i>Journal of Biological Chemistry</i> , 2002, 277, 21683-21690.	1.6	39
119	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
120	Ionic and cofactor requirements for the activity of the apoptotic endonuclease DFF40/CAD. , 2001, 218, 125-130.		41
121	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
122	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
123	Activation of the Apoptotic Endonuclease DFF40 (Caspase-activated DNase or Nuclease). <i>Journal of Biological Chemistry</i> , 1999, 274, 13836-13840.	1.6	153
124	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
125	In Vitro Chromatin Assembly of the HIV-1 Promoter. <i>Journal of Biological Chemistry</i> , 1997, 272, 17654-17661.	1.6	45
126	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

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127	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
128	Formation of UV-photoadducts during DNA purification. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 347, 117-119.	1.2	3
129	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
130	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
131	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
132	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