Janusz BÅ‚asiak

List of Publications by Year
in descending order

213	10,332	38742 50	45317 90
papers	citations	h-index	g-index

217	217	217	13388
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Autophagy in age-related macular degeneration. Autophagy, 2023, 19, 388-400.	9.1	56
2	DNA Damage and Repair in Migraine: Oxidative Stress and Beyond. Neuroscientist, 2023, 29, 277-286.	3.5	11
3	Vitamin D May Protect against Breast Cancer through the Regulation of Long Noncoding RNAs by VDR Signaling. International Journal of Molecular Sciences, 2022, 23, 3189.	4.1	9
4	Epigenetic Connection of the Calcitonin Gene-Related Peptide and Its Potential in Migraine. International Journal of Molecular Sciences, 2022, 23, 6151.	4.1	15
5	Epithelial-Mesenchymal Transition and Senescence in the Retinal Pigment Epithelium of NFE2L2/PGC-1Î± Double Knock-Out Mice. International Journal of Molecular Sciences, 2021, 22, 1684.	4.1	14
6	Single-Strand Annealing in Cancer. International Journal of Molecular Sciences, 2021, 22, 2167.	4.1	15
7	MicroRNAs in the regulation of autophagy and their possible use in age-related macular degeneration therapy. Ageing Research Reviews, 2021, 67, 101260.	10.9	23
8	Serotonin Pathway of Tryptophan Metabolism in Small Intestinal Bacterial Overgrowthâ€"A Pilot Study with Patients Diagnosed with Lactulose Hydrogen Breath Test and Treated with Rifaximin. Journal of Clinical Medicine, 2021, 10, 2065.	2.4	3
9	Potential of Telomerase in Age-Related Macular Degenerationâ€"Involvement of Senescence, DNA Damage Response and Autophagy and a Key Role of PGC-1Î±. International Journal of Molecular Sciences, 2021, 22, 7194.	4.1	11
10	Potential of Long Non-Coding RNAs in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2021, 22, 9178.	4.1	10
11	mRNA Trafficking in the Nervous System: A Key Mechanism of the Involvement of Activity-Regulated Cytoskeleton-Associated Protein (Arc) in Synaptic Plasticity. Neural Plasticity, 2021, 2021, 1-12.	2.2	8
12	Kynurenine Pathway of Tryptophan Metabolism in Migraine and Functional Gastrointestinal Disorders. International Journal of Molecular Sciences, 2021, 22, 10134.	4.1	16
13	Serotonin in the Pathogenesis of Lymphocytic Colitis. Journal of Clinical Medicine, 2021, 10, 285.	2.4	10
14	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 222 Td (edition	9.1	1,430
15	Therapeutic potential of PGC-1Î± in age-related macular degeneration (AMD) â€“ the involvement of mitochondrial quality control, autophagy, and antioxidant response. Expert Opinion on Therapeutic Targets, 2021, 25, 773-785.	3.4	14
16	RIF1 Links Replication Timing with Fork Reactivation and DNA Double-Strand Break Repair. International Journal of Molecular Sciences, 2021, 22, 11440.	4.1	3
17	Nutrients to Improve Mitochondrial Function to Reduce Brain Energy Deficit and Oxidative Stress in Migraine. Nutrients, 2021, 13, 4433.	4.1	27
18	Senescence in the pathogenesis of age-related macular degeneration. Cellular and Molecular Life Sciences, 2020, 77, 789-805.	5.4	106

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19	Zinc and Autophagy in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2020, 21, 4994.	4.1	18
20	The Aging Stress Response and Its Implication for AMD Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 8840.	4.1	23
21	Autophagy Genes for Wet Age-Related Macular Degeneration in a Finnish Case-Control Study. Genes, 2020, 11, 1318.	2.4	13
22	DICER1 in the Pathogenesis of Age-related Macular Degeneration (AMD) - Alu RNA Accumulation versus miRNA Dysregulation. , 2020, 11, 851.		11
23	Tryptophan Intake and Metabolism in Older Adults with Mood Disorders. Nutrients, 2020, 12, 3183.	4.1	22
24	Nutrition in Cancer Therapy in the Elderlyâ€"An Epigenetic Connection?. Nutrients, 2020, 12, 3366.	4.1	13
25	Vitamin D in Triple-Negative and BRCA1-Deficient Breast Cancerâ€"Implications for Pathogenesis and Therapy. International Journal of Molecular Sciences, 2020, 21, 3670.	4.1	14
26	Mechanisms of mitochondrial dysfunction and their impact on age-related macular degeneration. Progress in Retinal and Eye Research, 2020, 79, 100858.	15.5	239
27	Interplay between BRCA1 and GADD45A and Its Potential for Nucleotide Excision Repair in Breast Cancer Pathogenesis. International Journal of Molecular Sciences, 2020, 21, 870.	4.1	22
28	Anti-proliferative, pro-apoptotic and anti-oxidative activity ofLactobacillusandBifidobacteriumstrains: A review of mechanisms and therapeutic perspectives. Critical Reviews in Food Science and Nutrition, 2019, 59, 3456-3467.	10.3	116
29	Mitochondria in migraine pathophysiology â€“ does epigenetics play a role?. Archives of Medical Science, 2019, 15, 944-956.	0.9	28
30	Expression of VEGFAâ€regulating miRNAs and mortality in wet AMD. Journal of Cellular and Molecular Medicine, 2019, 23, 8464-8471.	3.6	29
31	Interplay between Autophagy and the Ubiquitin-Proteasome System and Its Role in the Pathogenesis of Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2019, 20, 210.	4.1	86
32	American Ginseng (Panax quinquefolium L.) as a Source of Bioactive Phytochemicals with Pro-Health Properties. Nutrients, 2019, 11, 1041.	4.1	73
33	Role of Mitochondrial DNA Damage in ROS-Mediated Pathogenesis of Age-Related Macular Degeneration (AMD). International Journal of Molecular Sciences, 2019, 20, 2374.	4.1	121
34	Expression of tryptophan hydroxylase in gastric mucosa in symptomatic and asymptomatic Helicobacter pylori infection. Archives of Medical Science, 2019, 15, 416-423.	0.9	5
35	Dietary Polyphenols in Age-Related Macular Degeneration: Protection against Oxidative Stress and Beyond. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-13.	4.0	63
36	Potential of Schisandra chinensis (Turcz.) Baill. in Human Health and Nutrition: A Review of Current Knowledge and Therapeutic Perspectives. Nutrients, 2019, 11, 333.	4.1	76

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37	Pro- and Antioxidant Effects of Vitamin C in Cancer in correspondence to Its Dietary and Pharmacological Concentrations. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-18.	4.0	80
38	Is an â€œEpigenetic Dietâ€•for Migraines Justified? The Case of Folate and DNA Methylation. Nutrients, 2019, 11, 2763.	4.1	27
39	Loss of NRF-2 and PGC-1Î± genes leads to retinal pigment epithelium damage resembling dry age-related macular degeneration. Redox Biology, 2019, 20, 1-12.	9.0	117
40	Can vitamin D protect against age-related macular degeneration or slow its progression?. Acta Biochimica Polonica, 2019, 66, 147-158.	0.5	11
41	Epigenetic modifiers 5-aza-2â€²-deoxycytidine and valproic acid differentially change viability, DNA damage and gene expression in metastatic and non-metastatic colon cancer cell lines. Acta Biochimica Polonica, 2019, 66, 355-360.	0.5	3
42	Mitochondrial quality control in AMD: does mitophagy play a pivotal role?. Cellular and Molecular Life Sciences, 2018, 75, 2991-3008.	5.4	60
43	NF-ÎºB-Mediated Inflammation in the Pathogenesis of Intracranial Aneurysm and Subarachnoid Hemorrhage. Does Autophagy Play a Role?. International Journal of Molecular Sciences, 2018, 19, 1245.	4.1	55
44	Evaluation of Melatonin Secretion and Metabolism Exponents in Patients with Ulcerative and Lymphocytic Colitis. Molecules, 2018, 23, 272.	3.8	12
45	An Interplay between Senescence, Apoptosis and Autophagy in Glioblastoma Multiformeâ€”Role in Pathogenesis and Therapeutic Perspective. International Journal of Molecular Sciences, 2018, 19, 889.	4.1	65
46	PGC-1Î± Protects RPE Cells of the Aging Retina against Oxidative Stress-Induced Degeneration through the Regulation of Senescence and Mitochondrial Quality Control. The Significance for AMD Pathogenesis. International Journal of Molecular Sciences, 2018, 19, 2317.	4.1	84
47	Evaluation of the Extrapineal Sources of Melatonin in Patients with Lymphocytic Colitis. International Journal of Multidisciplinary and Current Research, 2018, 6, .	0.1	1
48	A detailed experimental study of a DNA computer with two endonucleases. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2017, 72, 303-313.	1.4	2
49	Autophagy regulates death of retinal pigment epithelium cells in age-related macular degeneration. Cell Biology and Toxicology, 2017, 33, 113-128.	5.3	134
50	DNA damage response and autophagy in the degeneration of retinal pigment epithelial cellsâ€”Implications for age-related macular degeneration (AMD). Ageing Research Reviews, 2017, 36, 64-77.	10.9	55
51	The Long Noncoding RNA HOTAIR in Breast Cancer: Does Autophagy Play a Role?. International Journal of Molecular Sciences, 2017, 18, 2317.	4.1	58
52	Biomolecular computers with multiple restriction enzymes. Genetics and Molecular Biology, 2017, 40, 860-870.	1.3	5
53	Cellular Senescence in Age-Related Macular Degeneration: Can Autophagy and DNA Damage Response Play a Role?. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-15.	4.0	68
54	DNA2â€”An Important Player in DNA Damage Response or Just Another DNA Maintenance Protein?. International Journal of Molecular Sciences, 2017, 18, 1562.	4.1	26

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55	Reactive oxygen species in BCR-ABL1-expressing cells â€“ relevance to chronic myeloid leukemia. Acta Biochimica Polonica, 2017, 64, 1-10.	0.5	18
56	DNA-Damaging Anticancer Drugs â€“ A Perspective for DNA Repair- Oriented Therapy. Current Medicinal Chemistry, 2017, 24, 1488-1503.	2.4	31
57	Melatonin in Retinal Physiology and Pathology: The Case of Age-Related Macular Degeneration. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-12.	4.0	44
58	Nucleotide Excision Repair and Vitamin Dâ€”Relevance for Skin Cancer Therapy. International Journal of Molecular Sciences, 2016, 17, 372.	4.1	20
59	All-Trans Retinoic Acid Modulates DNA Damage Response and the Expression of the VEGF-A and MKI67 Genes in ARPE-19 Cells Subjected to Oxidative Stress. International Journal of Molecular Sciences, 2016, 17, 898.	4.1	27
60	Inhibition of DNA methyltransferase or histone deacetylase protects retinal pigment epithelial cells from DNA damage induced by oxidative stress by the stimulation of antioxidant enzymes. European Journal of Pharmacology, 2016, 776, 167-175.	3.5	36
61	Inflammation and its role in age-related macular degeneration. Cellular and Molecular Life Sciences, 2016, 73, 1765-1786.	5.4	489
62	Role of the Cell Cycle Re-Initiation in DNA Damage Response of Post-Mitotic Cells and Its Implication in the Pathogenesis of Neurodegenerative Diseases. Rejuvenation Research, 2016, 19, 131-139.	1.8	19
63	Mitochondrial mutagenesis in BCR-ABL1-expressing cells sensitive and resistant to imatinib.. Acta Biochimica Polonica, 2016, 63, 365-70.	0.5	4
64	Role of RUNX2 in Breast Carcinogenesis. International Journal of Molecular Sciences, 2015, 16, 20969-20993.	4.1	47
65	Expression of RUNX2 and its signaling partners TCF7, FGFR1/2 in cleidocranial dysplasia. Acta Biochimica Polonica, 2015, 62, 123-126.	0.5	5
66	Transferrin receptor levels and polymorphism of its gene in age-related macular degeneration. Acta Biochimica Polonica, 2015, 62, 177-184.	0.5	18
67	UV Differentially Induces Oxidative Stress, DNA Damage and Apoptosis in BCR-ABL1-Positive Cells Sensitive and Resistant to Imatinib. International Journal of Molecular Sciences, 2015, 16, 18111-18128.	4.1	14
68	DNA Repairâ€”A Double-Edged Sword in the Genomic Stability of Cancer Cellsâ€”The Case of Chronic Myeloid Leukemia. International Journal of Molecular Sciences, 2015, 16, 27535-27549.	4.1	25
69	Doxorubicin Differentially Induces Apoptosis, Expression of Mitochondrial Apoptosis-Related Genes, and Mitochondrial Potential in BCR-ABL1-Expressing Cells Sensitive and Resistant to Imatinib. BioMed Research International, 2015, 2015, 1-9.	1.9	19
70	Polymorphism of the APEX nuclease 1 gene in keratoconus and Fuchs endothelial corneal dystrophy. Cellular and Molecular Biology Letters, 2015, 20, 48-65.	7.0	7
71	RUNX2: A Master Bone Growth Regulator That May Be Involved in the DNA Damage Response. DNA and Cell Biology, 2015, 34, 305-315.	1.9	45
72	A novel carbohydrate derived compound FCP5 causes DNA strand breaks and oxidative modifications of DNA bases in cancer cells. Chemico-Biological Interactions, 2015, 227, 77-88.	4.0	12

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73	Autophagy in DNA Damage Response. International Journal of Molecular Sciences, 2015, 16, 2641-2662.	4.1	123
74	Reactive Oxygen Species and Mitochondrial DNA Damage and Repair in BCR-ABL1 Cells Resistant to Imatinib. BioResearch Open Access, 2015, 4, 334-342.	2.6	13
75	Variation in DNA Base Excision Repair Genes in Fuchs Endothelial Corneal Dystrophy. Medical Science Monitor, 2015, 21, 2809-2827.	1.1	7
76	Lack of association between polymorphisms of the DNA base excision repair genes MUTYH and hOGG1 and keratoconus in a Polish subpopulation. Archives of Medical Science, 2015, 11, 1101-10.	0.9	6
77	Dexamethasone and 1,25-Dihydroxyvitamin D3 Reduce Oxidative Stress-Related DNA Damage in Differentiating Osteoblasts. International Journal of Molecular Sciences, 2014, 15, 16649-16664.	4.1	5
78	Polymorphism of the Flap Endonuclease 1 Gene in Keratoconus and Fuchs Endothelial Corneal Dystrophy. International Journal of Molecular Sciences, 2014, 15, 14786-14802.	4.1	22
79	Oxidative Stress, Hypoxia, and Autophagy in the Neovascular Processes of Age-Related Macular Degeneration. BioMed Research International, 2014, 2014, 1-7.	1.9	195
80	Variability of the Transferrin Receptor 2 Gene in AMD. Disease Markers, 2014, 2014, 1-8.	1.3	5
81	Polymorphism of the DNA Base Excision Repair Genes in Keratoconus. International Journal of Molecular Sciences, 2014, 15, 19682-19699.	4.1	12
82	Therapy of Chronic Myeloid Leukemia: Twilight of the Imatinib Era?. ISRN Oncology, 2014, 2014, 1-9.	2.1	27
83	ASSOCIATION BETWEEN POLYMORPHISM OF THE DNA REPAIR SMUG1 AND UNG GENES AND AGE-RELATED MACULAR DEGENERATION. Retina, 2014, 34, 38-47.	1.7	8
84	The influence of Lactobacillus casei DN 114 001 on the activity of faecal enzymes and genotoxicity of faecal water in the presence of heterocyclic aromatic amines. Anaerobe, 2014, 30, 129-136.	2.1	21
85	Wortmannin potentiates the combined effect of etoposide and cisplatin in human glioma cells. International Journal of Biochemistry and Cell Biology, 2014, 53, 423-431.	2.8	23
86	Polymorphisms of the Apoptosis-Related FAS and FAS Ligand Genes in Keratoconus and Fuchs Endothelial Corneal Dystrophy. Tohoku Journal of Experimental Medicine, 2014, 234, 17-27.	1.2	14
87	Role of biochemical factors in the pathogenesis of keratoconus. Acta Biochimica Polonica, 2014, 61, 55-62.	0.5	21
88	Role of mitochondria in carcinogenesis. Acta Biochimica Polonica, 2014, 61, 671-8.	0.5	18
89	Helicobacter pylori infection and antioxidants can modulate the genotoxic effects of heterocyclic amines in gastric mucosa cells. Molecular Biology Reports, 2013, 40, 5205-5212.	2.3	20
90	DNA damage and repair in Fuchs endothelial corneal dystrophy. Molecular Biology Reports, 2013, 40, 2977-2983.	2.3	27

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91	Role of antioxidant enzymes and small molecular weight antioxidants in the pathogenesis of age-related macular degeneration (AMD). Biogerontology, 2013, 14, 461-482.	3.9	126
92	Crosstalk between BCR/ABL and RNAi. Acta Haematologica Polonica, 2013, 44, 363-369.	0.3	0
93	An association of transferrin gene polymorphism and serum transferrin levels with age-related macular degeneration. Experimental Eye Research, 2013, 106, 14-23.	2.6	25
94	Znaczenie modyfikacji epigenetycznych w patogenezie biaÅ‚aczek. Acta Haematologica Polonica, 2013, 44, 48-57.	0.3	1
95	Melatonin secretion and metabolism in patients with hepatic encephalopathy. Journal of Gastroenterology and Hepatology (Australia), 2013, 28, 342-347.	2.8	24
96	Cellular and molecular mechanisms of age-related macular degeneration: From impaired autophagy to neovascularization. International Journal of Biochemistry and Cell Biology, 2013, 45, 1457-1467.	2.8	66
97	Polymorphism of the Transferrin Gene in Eye Diseases: Keratoconus and Fuchs Endothelial Corneal Dystrophy. BioMed Research International, 2013, 2013, 1-9.	1.9	18
98	Expression of Melatonin Synthesizing Enzymes inHelicobacter pyloriInfected Gastric Mucosa. BioMed Research International, 2013, 2013, 1-7.	1.9	14
99	Mitochondrial and Nuclear DNA Damage and Repair in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2013, 14, 2996-3010.	4.1	80
100	Does Melatonin Homeostasis Play a Role in Continuous Epigastric Pain Syndrome?. International Journal of Molecular Sciences, 2013, 14, 12550-12562.	4.1	6
101	The Role of Mitochondrial DNA Damage and Repair in the Resistance of BCR/ABL-Expressing Cells to Tyrosine Kinase Inhibitors. International Journal of Molecular Sciences, 2013, 14, 16348-16364.	4.1	17
102	Oxidative Stress in the Pathogenesis of Keratoconus and Fuchs Endothelial Corneal Dystrophy. International Journal of Molecular Sciences, 2013, 14, 19294-19308.	4.1	125
103	Polymorphisms of the Homologous Recombination GeneRAD51in Keratoconus and Fuchs Endothelial Corneal Dystrophy. Disease Markers, 2013, 35, 353-362.	1.3	15
104	Autophagy and heterophagy dysregulation leads to retinal pigment epithelium dysfunction and development of age-related macular degeneration. Autophagy, 2013, 9, 973-984.	9.1	279
105	Potential of epigenetic mechanisms in AMD pathology. Frontiers in Bioscience - Scholar, 2013, S5, 412-425.	2.1	19
106	Association between polymorphism of theÂNQO1,ÂNOS3ÂandÂNFE2L2Âgenes and AMD. Frontiers in Bioscience - Landmark, 2013, 18, 80.	3.0	14
107	Role of anti-apoptotic pathways activated by BCR/ABL in the resistance of chronic myeloid leukemia cells to tyrosine kinase inhibitors. Acta Biochimica Polonica, 2013, 60, 503-14.	0.5	9
108	Genetic Variability in DNA Repair Proteins in Age-Related Macular Degeneration. International Journal of Molecular Sciences, 2012, 13, 13378-13397.	4.1	22

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109	Melatonin Levels in Serum and Ascitic Fluid of Patients with Hepatic Encephalopathy. Gastroenterology Research and Practice, 2012, 2012, 1-7.	1.5	13
110	Autophagy regulating kinases as potential therapeutic targets for age-related macular degeneration. Future Medicinal Chemistry, 2012, 4, 2153-2161.	2.3	22
111	Association between polymorphisms of the DNA base excision repair genes MUTYH and hOGG1 and age-related macular degeneration. Experimental Eye Research, 2012, 98, 58-66.	2.6	26
112	Protective effect of lactofermented beetroot juice against aberrant crypt foci formation and genotoxicity of fecal water in rats. Experimental and Toxicologic Pathology, 2012, 64, 599-604.	2.1	16
113	Polymorphisms of DNA Repair Genes in Endometrial Cancer. Pathology and Oncology Research, 2012, 18, 1015-1020.	1.9	22
114	Polymorphism of the DNA repair genes RAD51 and XRCC2 in smoking- and drinking-related laryngeal cancer in a Polish population. Archives of Medical Science, 2012, 6, 1065-1075.	0.9	41
115	Genetic polymorphism of the iron-regulatory protein-1 and -2 genes in age-related macular degeneration. Molecular Biology Reports, 2012, 39, 7077-7087.	2.3	17
116	Dental methacrylates may exert genotoxic effects via the oxidative induction of DNA double strand breaks and the inhibition of their repair. Molecular Biology Reports, 2012, 39, 7487-7496.	2.3	42
117	An association between environmental factors and the IVS4+44C>A polymorphism of the DMT1 gene in age-related macular degeneration. Graefe's Archive for Clinical and Experimental Ophthalmology, 2012, 250, 1057-1065.	1.9	15
118	2-Hydroxylethyl methacrylate (HEMA), a tooth restoration component, exerts its genotoxic effects in human gingival fibroblasts trough methacrylic acid, an immediate product of its degradation. Molecular Biology Reports, 2012, 39, 1561-1574.	2.3	42
119	An association between polymorphism of the heme oxygenase-1 and -2 genes and age-related macular degeneration. Molecular Biology Reports, 2012, 39, 2081-2087.	2.3	22
120	Implications of altered iron homeostasis for age-related macular degeneration. Frontiers in Bioscience - Landmark, 2011, 16, 1551.	3.0	29
121	DNA damage and repair in age-related macular degeneration. Frontiers in Bioscience - Landmark, 2011, 16, 1291.	3.0	14
122	The A Allele of the -576G>A Polymorphism of the Transferrin Gene Is Associated with the Increased Risk of Age-Related Macular Degeneration in Smokers. Tohoku Journal of Experimental Medicine, 2011, 223, 253-261.	1.2	12
123	Perspectives on the use of melatonin to reduce cytotoxic and genotoxic effects of methacrylate-based dental materials. Journal of Pineal Research, 2011, 51, 157-162.	7.4	22
124	DNA damage and repair in endometrial cancer in correlation with the hOGG1 and RAD51 genes polymorphism. Molecular Biology Reports, 2011, 38, 1163-1170.	2.3	40
125	Polymorphisms in RAD51, XRCC2 and XRCC3 genes of the homologous recombination repair in colorectal cancerâ€"a case control study. Molecular Biology Reports, 2011, 38, 2849-2854.	2.3	81
126	Cytotoxicity and genotoxicity of capecitabine in head and neck cancer and normal cells. Molecular Biology Reports, 2011, 38, 3679-3688.	2.3	14

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127	Independent and combined cytotoxicity and genotoxicity of triethylene glycol dimethacrylate and urethane dimethacrylate. Molecular Biology Reports, 2011, 38, 4603-4611.	2.3	52
128	BCR/ABL Stimulates WRN to Promote Survival and Genomic Instability. Cancer Research, 2011, 71, 842-851.	0.9	53
129	Protective effect of chitosan oligosaccharide lactate against DNA double-strand breaks induced by a model methacrylate dental adhesive. Medical Science Monitor, 2011, 17, BR201-BR208.	1.1	8
130	Lack of association between the c.544G>A polymorphism of the heme oxygenase-2 gene and age-related macular degeneration. Medical Science Monitor, 2011, 17, CR449-CR455.	1.1	5
131	Secretion of melatonin and 6-sulfatoxymelatonin urinary excretion in functional dyspepsia. World Journal of Gastroenterology, 2011, 17, 2646.	3.3	13
132	BCR/ABL downregulates DNA-PKCS-dependent and upregulates backup non-homologous end joining in leukemic cells. Molecular Biology Reports, 2010, 37, 2309-2315.	2.3	13
133	How to study dendriplexes II: Transfection and cytotoxicity. Journal of Controlled Release, 2010, 141, 110-127.	9.9	72
134	Efficacy of DNA double-strand breaks repair in breast cancer is decreased in carriers of the variant allele of the UBC9 gene c.73G>A polymorphism. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2010, 694, 31-38.	1.0	16
135	The c.469+46_56del mutation in the homeobox MSX1 geneâ€”A novel risk factor in breast cancer?. Cancer Epidemiology, 2010, 34, 652-655.	1.9	9
136	Polymorphism of the ERÎ± and CYP1B1 genes in endometrial cancer in a Polish subpopulation. Journal of Obstetrics and Gynaecology Research, 2010, 36, 311-317.	1.3	15
137	Non-homologous DNA end joining in normal and cancer cells and its dependence on break structures. Genetics and Molecular Biology, 2010, 33, 368-373.	1.3	10
138	Genotoxicity and cytotoxicity of 2-hydroxyethyl methacrylate. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2010, 696, 122-129.	1.7	56
139	Genotoxicity of urethane dimethacrylate, a tooth restoration component. Toxicology in Vitro, 2010, 24, 854-862.	2.4	23
140	Probiotic preparation reduces the faecal water genotoxicity in chickens fed with aflatoxin B1 contaminated fodder. Research in Veterinary Science, 2010, 89, 391-395.	1.9	16
141	DNA Damage/Repair and Polymorphism of thehOGG1Gene in Lymphocytes of AMD Patients. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-9.	3.0	23
142	DNA damage and repair in age-related macular degeneration. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 669, 169-176.	1.0	40
143	Polymorphism of the homologous recombination repair genes RAD51 and XRCC3 in breast cancer. Experimental and Molecular Pathology, 2009, 87, 32-35.	2.1	57
144	Association between vascular endothelial growth factor gene polymorphisms and age-related macular degeneration in a Polish population. Experimental and Molecular Pathology, 2009, 87, 234-238.	2.1	37

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145	Cytotoxicity and genotoxicity of glycidyl methacrylate. Chemico-Biological Interactions, 2009, 180, 69-78.	4.0	41
146	Zinc salts differentially modulate DNA damage in normal and cancer cells. Cell Biology International, 2009, 33, 542-547.	3.0	54
147	Common Polymorphisms in the XPD and hOGG1 Genes Are Not Associated with the Risk of Colorectal Cancer in a Polish Population. Tohoku Journal of Experimental Medicine, 2009, 218, 185-191.	1.2	39
148	The Cys326 Allele of the 8-Oxoguanine DNA N-Glycosylase 1 Gene as a Risk Factor in Smoking- and Drinking-Associated Larynx Cancer. Tohoku Journal of Experimental Medicine, 2009, 219, 269-275.	1.2	25
149	Mutations in the Human Homeobox MSX1 Gene in the Congenital Lack of Permanent Teeth. Tohoku Journal of Experimental Medicine, 2009, 217, 307-312.	1.2	26
150	Iron and age-related macular degeneration. Klinika Oczna, 2009, 111, 174-7.	0.0	12
151	In vitro effect of gliclazide on DNA damage and repair in patients with type 2 diabetes mellitus (T2DM). Chemico-Biological Interactions, 2008, 173, 159-165.	4.0	51
152	DNA damage and repair in children with Down's syndrome. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 637, 118-123.	1.0	42
153	Association between DNA damage, DNA repair genes variability and clinical characteristics in breast cancer patients. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2008, 648, 65-72.	1.0	85
154	STI571 reduces NER activity in BCR/ABL-expressing cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 654, 162-167.	1.7	18
155	Association between sorbitol dehydrogenase gene polymorphisms and type 2 diabetic retinopathy. Experimental Eye Research, 2008, 86, 647-652.	2.6	22
156	BCR/ABL Inhibits Mismatch Repair to Protect from Apoptosis and Induce Point Mutations. Cancer Research, 2008, 68, 2576-2580.	0.9	92
157	Therapeutic Effect of Melatonin in Patients With Functional Dyspepsia. Journal of Clinical Gastroenterology, 2007, 41, 270-274.	2.2	34
158	Protective action of melatonin against oxidative DNA damageâ€"Chemical inactivation versus base-excision repair. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 634, 220-227.	1.7	96
159	The DNA-damaging potential of tamoxifen in breast cancer and normal cells. Archives of Toxicology, 2007, 81, 519-527.	4.2	40
160	Polymorphisms of the DNA polymerase Î² gene in breast cancer. Breast Cancer Research and Treatment, 2007, 103, 161-166.	2.5	20
161	An association between vascular endothelial growth factor gene promoter polymorphisms and diabetic retinopathy. Graefe's Archive for Clinical and Experimental Ophthalmology, 2007, 246, 39-43.	1.9	50
162	BCR/ABL Kinase Inhibits Mismatch Repair To Reduce Apoptosis and Induce Point Mutations.. Blood, 2007, 110, 32-32.	1.4	6

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163	Imatinib mesylate (STI571) abrogates the resistance to doxorubicin in human K562 chronic myeloid leukemia cells by inhibition of BCR/ABL kinase-mediated DNA repair. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 603, 74-82.	1.7	18
164	BCR/ABL kinase induces self-mutagenesis via reactive oxygen species to encode imatinib resistance. Blood, 2006, 108, 319-327.	1.4	271
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