

Edyta Reszka

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82
papers

1,803
citations

25
h-index

38
g-index

88
ext. papers

2,139
ext. citations

3.9
avg, IF

4.86
L-index

#	Paper	IF	Citations
82	Meta- and pooled analysis of GSTT1 and lung cancer: a HuGE-GSEC review. <i>American Journal of Epidemiology</i> , 2006 , 164, 1027-42	3.8	121
81	Selenium and cancer: biomarkers of selenium status and molecular action of selenium supplements. <i>European Journal of Nutrition</i> , 2008 , 47 Suppl 2, 29-50	5.2	93
80	Common breast cancer susceptibility variants in LSP1 and RAD51L1 are associated with mammographic density measures that predict breast cancer risk. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1156-66	4	92
79	Lung cancer risk associated with selenium status is modified in smoking individuals by Sep15 polymorphism. <i>European Journal of Nutrition</i> , 2008 , 47, 47-54	5.2	81
78	Association between GPx1 Pro198Leu polymorphism, GPx1 activity and plasma selenium concentration in humans. <i>European Journal of Nutrition</i> , 2009 , 48, 383-6	5.2	70
77	Meta- and pooled analysis of GSTP1 polymorphism and lung cancer: a HuGE-GSEC review. <i>American Journal of Epidemiology</i> , 2009 , 169, 802-14	3.8	65
76	Genetic polymorphism of xenobiotic metabolising enzymes, diet and cancer susceptibility. <i>British Journal of Nutrition</i> , 2006 , 96, 609-19	3.6	60
75	DNA damage and methylation induced by glyphosate in human peripheral blood mononuclear cells (in vitro study). <i>Food and Chemical Toxicology</i> , 2017 , 105, 93-98	4.7	59
74	mRNA, microRNA and lncRNA as novel bladder tumor markers. <i>Clinica Chimica Acta</i> , 2018 , 477, 141-153	6.2	48
73	The mechanism of DNA damage induced by Roundup 360 PLUS, glyphosate and AMPA in human peripheral blood mononuclear cells - genotoxic risk assesment. <i>Food and Chemical Toxicology</i> , 2018 , 120, 510-522	4.7	47
72	Lipid peroxidation and glutathione peroxidase activity relationship in breast cancer depends on functional polymorphism of GPX1. <i>BMC Cancer</i> , 2015 , 15, 657	4.8	44
71	Metabolic gene polymorphisms and lung cancer risk in non-smokers. An update of the GSEC study. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005 , 592, 45-57	3.3	43
70	Selenium and Epigenetics in Cancer: Focus on DNA Methylation. <i>Advances in Cancer Research</i> , 2017 , 136, 193-234	5.9	40
69	Cadmium, arsenic, selenium and iron- Implications for tumor progression in breast cancer. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 53, 151-157	5.8	38
68	Matrix metalloproteinases and genetic mouse models in cancer research: a mini-review. <i>Tumor Biology</i> , 2015 , 36, 163-75	2.9	36
67	Detection of infectious agents by polymerase chain reaction in human aortic wall. <i>Cardiovascular Pathology</i> , 2008 , 17, 297-302	3.8	36
66	Night shift work characteristics and 6-sulfatoxymelatonin (MT6s) in rotating night shift nurses and midwives. <i>Occupational and Environmental Medicine</i> , 2012 , 69, 339-46	2.1	34

65	Hypermethylation of p16 and DAPK promoter gene regions in patients with non-invasive urinary bladder cancer. <i>Archives of Medical Science</i> , 2011 , 7, 512-6	2.9	33
64	Relevance of selenoprotein transcripts for selenium status in humans. <i>Genes and Nutrition</i> , 2012 , 7, 127-37	3.7	31
63	Genetic polymorphisms in matrix metalloproteinases (MMPs) and tissue inhibitors of MPs (TIMPs), and bladder cancer susceptibility. <i>BJU International</i> , 2013 , 112, 1207-14	5.6	30
62	Circadian gene variants and breast cancer. <i>Cancer Letters</i> , 2017 , 390, 137-145	9.9	28
61	Mechanisms of breast cancer risk in shift workers: association of telomere shortening with the duration and intensity of night work. <i>Cancer Medicine</i> , 2017 , 6, 1988-1997	4.8	27
60	Circadian Genes in Breast Cancer. <i>Advances in Clinical Chemistry</i> , 2016 , 75, 53-70	5.8	27
59	Association between plasma selenium level and NRF2 target genes expression in humans. <i>Journal of Trace Elements in Medicine and Biology</i> , 2015 , 30, 102-6	4.1	26
58	Altered circadian genes expression in breast cancer tissue according to the clinical characteristics. <i>PLoS ONE</i> , 2018 , 13, e0199622	3.7	26
57	Polymorphisms of NRF2 and NRF2 target genes in urinary bladder cancer patients. <i>Journal of Cancer Research and Clinical Oncology</i> , 2014 , 140, 1723-31	4.9	24
56	Pathophysiology of Depression: Molecular Regulation of Melatonin Homeostasis - Current Status. <i>Neuropsychobiology</i> , 2017 , 76, 117-129	4	23
55	Selenoproteins in bladder cancer. <i>Clinica Chimica Acta</i> , 2012 , 413, 847-54	6.2	21
54	The Effect of Selenium Supplementation on Glucose Homeostasis and the Expression of Genes Related to Glucose Metabolism. <i>Nutrients</i> , 2016 , 8,	6.7	21
53	Level of selenoprotein transcripts in peripheral leukocytes of patients with bladder cancer and healthy individuals. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 1125-32	5.9	20
52	Mechanisms of Breast Cancer in Shift Workers: DNA Methylation in Five Core Circadian Genes in Nurses Working Night Shifts. <i>Journal of Cancer</i> , 2017 , 8, 2876-2884	4.5	19
51	Glyphosate affects methylation in the promoter regions of selected tumor suppressors as well as expression of major cell cycle and apoptosis drivers in PBMCs (in vitro study). <i>Toxicology in Vitro</i> , 2020 , 63, 104736	3.6	19
50	Circadian gene expression in peripheral blood leukocytes of rotating night shift nurses. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013 , 39, 187-94	4.3	18
49	Genetic polymorphism of matrix metalloproteinases in breast cancer. <i>Neoplasma</i> , 2012 , 59, 237-47	3.3	17
48	Rotating night shift work and mammographic density. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2012 , 21, 1028-37	4	17

47	Different Gene Expression and Activity Pattern of Antioxidant Enzymes in Bladder Cancer. <i>Anticancer Research</i> , 2017 , 37, 841-848	2.3	17
46	MMP7 and MMP8 genetic polymorphisms in bladder cancer patients. <i>Central European Journal of Urology</i> , 2014 , 66, 405-10	0.9	17
45	Rotating night shift work and polymorphism of genes important for the regulation of circadian rhythm. <i>Scandinavian Journal of Work, Environment and Health</i> , 2013 , 39, 178-86	4.3	17
44	Antioxidant defense markers modulated by glutathione S-transferase genetic polymorphism: results of lung cancer case-control study. <i>Genes and Nutrition</i> , 2007 , 2, 287-94	4.3	16
43	Genetic and Epigenetic Aspects of Atopic Dermatitis. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	15
42	Epigenetic Basis of Circadian Rhythm Disruption in Cancer. <i>Methods in Molecular Biology</i> , 2018 , 1856, 173-201	1.4	15
41	Biological monitoring and the influence of genetic polymorphism of As3MT and GSTs on distribution of urinary arsenic species in occupational exposure workers. <i>International Archives of Occupational and Environmental Health</i> , 2015 , 88, 807-18	3.2	14
40	MMP, VEGF and TIMP as prognostic factors in recurring bladder cancer. <i>Clinical Biochemistry</i> , 2015 , 48, 1235-40	3.5	14
39	Effect of Arsenic Exposure on NRF2-KEAP1 Pathway and Epigenetic Modification. <i>Biological Trace Element Research</i> , 2018 , 185, 11-19	4.5	13
38	Biomarkers of selenium status and antioxidant effect in workers occupationally exposed to mercury. <i>Journal of Trace Elements in Medicine and Biology</i> , 2018 , 49, 43-50	4.1	13
37	DNA damage and oxidative stress response to selenium yeast in the non-smoking individuals: a short-term supplementation trial with respect to GPX1 and SEPP1 polymorphism. <i>European Journal of Nutrition</i> , 2016 , 55, 2469-2484		13
36	GSTP1 mRNA expression in human circulating blood leukocytes is associated with GSTP1 genetic polymorphism. <i>Clinical Biochemistry</i> , 2011 , 44, 1153-1155	3.5	13
35	Relevance of glutathione S-transferase M1 and cytochrome P450 1A1 genetic polymorphisms to the development of head and neck cancers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2008 , 46, 1090-6	5.9	13
34	Functional polymorphisms in the matrix metalloproteinase genes and their association with bladder cancer risk and recurrence: a mini-review. <i>International Journal of Urology</i> , 2014 , 21, 744-52	2.3	12
33	Pathogenesis of psoriasis in the "omic" era. Part II. Genetic, genomic and epigenetic changes in psoriasis. <i>Postepy Dermatologii I Alergologii</i> , 2020 , 37, 283-298	1.5	12
32	Pathogenesis of psoriasis in the "omic" era. Part III. Metabolic disorders, metabolomics, nutrigenomics in psoriasis. <i>Postepy Dermatologii I Alergologii</i> , 2020 , 37, 452-467	1.5	12
31	Pathogenesis of psoriasis in the "omic" era. Part I. Epidemiology, clinical manifestation, immunological and neuroendocrine disturbances. <i>Postepy Dermatologii I Alergologii</i> , 2020 , 37, 135-153	1.5	11
30	Rotating night work, lifestyle factors, obesity and promoter methylation in BRCA1 and BRCA2 genes among nurses and midwives. <i>PLoS ONE</i> , 2017 , 12, e0178792	3.7	11

29	The ESR1 and GPX1 gene expression level in human malignant and non-malignant breast tissues. <i>Acta Biochimica Polonica</i> , 2018 , 65, 51-57	2	10
28	Circadian Gene Polymorphisms Associated with Breast Cancer Susceptibility. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	10
27	Blood cadmium levels as a marker for early lung cancer detection. <i>Journal of Trace Elements in Medicine and Biology</i> , 2021 , 64, 126682	4.1	10
26	Expression of NRF2 and NRF2-modulated genes in peripheral blood leukocytes of bladder cancer males. <i>Neoplasma</i> , 2013 , 60, 123-8	3.3	9
25	Circadian gene methylation in rotating-shift nurses: a cross-sectional study. <i>Chronobiology International</i> , 2018 , 35, 111-121	3.6	9
24	A different methylation profile of circadian genes promoter in breast cancer patients according to clinicopathological features. <i>Chronobiology International</i> , 2019 , 36, 1103-1114	3.6	8
23	Relationship between intensity of night shift work and antioxidant status in blood of nurses. <i>International Archives of Occupational and Environmental Health</i> , 2013 , 86, 923-30	3.2	8
22	Sleep quality and methylation status of core circadian rhythm genes among nurses and midwives. <i>Chronobiology International</i> , 2017 , 34, 1211-1223	3.6	8
21	The selected epigenetic effects of aminomethylphosphonic acid, a primary metabolite of glyphosate on human peripheral blood mononuclear cells (in vitro). <i>Toxicology in Vitro</i> , 2020 , 66, 104878 ^{3.6}	3.6	7
20	Pathogenesis of psoriasis in the "omic" era. Part IV. Epidemiology, genetics, immunopathogenesis, clinical manifestation and treatment of psoriatic arthritis. <i>Postepy Dermatologii I Alergologii</i> , 2020 , 37, 625-634	1.5	6
19	Glyphosate and AMPA Induce Alterations in Expression of Genes Involved in Chromatin Architecture in Human Peripheral Blood Mononuclear Cells (In Vitro). <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
18	Sleep quality and methylation status of selected tumor suppressor genes among nurses and midwives. <i>Chronobiology International</i> , 2018 , 35, 122-131	3.6	4
17	Effect of selenium on expression of selenoproteins in mouse fibrosarcoma cells. <i>Biological Trace Element Research</i> , 2005 , 104, 165-72	4.5	3
16	Epigenetic Changes in Neoplastic Mast Cells and Potential Impact in Mastocytosis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
15	Molecular Regulation of the Melatonin Biosynthesis Pathway in Unipolar and Bipolar Depression. <i>Frontiers in Pharmacology</i> , 2021 , 12, 666541	5.6	3
14	Transcriptomic profiling as biological markers of depression - A pilot study in unipolar and bipolar women. <i>World Journal of Biological Psychiatry</i> , 2021 , 22, 744-756	3.8	3
13	Lung Cancer Occurrence-Correlation with Serum Chromium Levels and Genotypes. <i>Biological Trace Element Research</i> , 2021 , 199, 1228-1236	4.5	3
12	Therapeutic Potential of Selenium and Selenium Compounds in Cervical Cancer. <i>Cancer Control</i> , 2021 , 28, 10732748211001808	2.2	3

11	Dysregulation of Redox Status in Urinary Bladder Cancer Patients. <i>Cancers</i> , 2020 , 12,	6.6	2
10	Expression of MMP and TIMP mRNA in peripheral blood leukocytes of patients with invasive ductal carcinoma of the breast. <i>International Journal of Biological Markers</i> , 2016 , 31, e309-16	2.8	2
9	DNA methylation profile in patients with indolent systemic mastocytosis. <i>Clinical and Translational Allergy</i> , 2021 , 11, e12074	5.2	1
8	Association of allelic combinations in selenoprotein and redox related genes with markers of lipid metabolism and oxidative stress - multimarkers analysis in a cross-sectional study. <i>Journal of Trace Elements in Medicine and Biology</i> , 2022 , 69, 126873	4.1	1
7	Environmental mercury exposure and selenium-associated biomarkers of antioxidant status at molecular and biochemical level. A short-term intervention study. <i>Food and Chemical Toxicology</i> , 2019 , 130, 187-198	4.7	0
6	An altered global DNA methylation status in women with depression. <i>Journal of Psychiatric Research</i> , 2021 , 137, 283-289	5.2	0
5	Expression Biomarkers of Pharmacological Treatment Outcomes in Women with Unipolar and Bipolar Depression. <i>Pharmacopsychiatry</i> , 2021 , 54, 261-268	2	0
4	The selected epigenetic effects of phthalates: DBP, BBP and their metabolites: MBP, MBzP on human peripheral blood mononuclear cells (In Vitro).. <i>Toxicology in Vitro</i> , 2022 , 82, 105369	3.6	0
3	Marqueurs de défense antioxydative modulés par le polymorphisme génétique de la glutathion S-transférase: résultats d'une étude cas-témoins du cancer du poumon. <i>Bio Tribune Magazine</i> , 2009 , 30, 33-40		
2	Influence of phenoxyherbicides and their metabolites on the form of oxy- and deoxyhemoglobin of vertebrates. <i>IUBMB Life</i> , 1998 , 45, 47-59	4.7	
1	Transcripts of orphan nuclear receptor (NR4A1) & potassium channel (KCNK17) genes as new potential biomarkers for depression. <i>Meta Gene</i> , 2020 , 26, 100786	0.7	