Magdalena BryÅ›

List of Publications by Year
in descending order

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82 papers	1,694 citations	304743 22 h-index	330143 37 g-index
87 all docs	87 docs citations	87 times ranked	2930 citing authors

#	Article	IF	Citations
1	Expression of GLUT1 and GLUT3 Glucose Transporters in Endometrial and Breast Cancers. Pathology and Oncology Research, 2012, 18, 721-728.	1.9	215
2	Gene expression of O-GlcNAc cycling enzymes in human breast cancers. Clinical and Experimental Medicine, 2012, 12, 61-65.	3.6	92
3	Zinc and cadmium analysis in human prostate neoplasms. Biological Trace Element Research, 1997, 59, 145-152.	3.5	86
4	O-GlcNAcylation and Metabolic Reprograming in Cancer. Frontiers in Endocrinology, 2014, 5, 145.	3.5	80
5	Gene and protein expression of glucose transporter 1 and glucose transporter 3 in human laryngeal cancerâ€"the relationship with regulatory hypoxia-inducible factor-1Î± expression, tumor invasiveness, and patient prognosis. Tumor Biology, 2015, 36, 2309-2321.	1.8	62
6	Anticancer Activity of Propolis and Its Compounds. Nutrients, 2021, 13, 2594.	4.1	59
7	Prediction of bladder cancer based on urinary content of MGEA5 and OGT mRNA level. Clinical Laboratory, 2012, 58, 579-83.	0.5	46
8	TGF-Î² signaling is disrupted in endometrioid-type endometrial carcinomas. Gynecologic Oncology, 2004, 95, 173-180.	1.4	44
9	Androgen receptor status in female breast cancer: RT-PCR and Western blot studies. Journal of Cancer Research and Clinical Oncology, 2002, 128, 85-90.	2.5	41
10	Expression of TGF-Î² type I and II receptors in normal and cancerous human endometrium. Cancer Letters, 2002, 186, 231-239.	7.2	37
11	Metallothionein 2A genetic polymorphisms and risk of ductal breast cancer. Clinical and Experimental Medicine, 2014, 14, 107-113.	3.6	34
12	Effect of metallothionein 2A gene polymorphism on allele-specific gene expression and metal content in prostate cancer. Toxicology and Applied Pharmacology, 2013, 268, 278-285.	2.8	33
13	Fibroblast growth factor receptor 1 and 3 expression is associated with regulatory PI3K/AKT kinase activity, as well as invasion and prognosis, in human laryngeal cancer. Cellular Oncology (Dordrecht), 2018, 41, 253-268.	4.4	32
14	The Effects of Natural and Synthetic Blue Dyes on Human Health: A Review of Current Knowledge and Therapeutic Perspectives. Advances in Nutrition, 2021, 12, 2301-2311.	6.4	30
15	Metallothionein 2A genetic polymorphisms and risk of prostate cancer in a Polish population. Cancer Genetics, 2012, 205, 432-435.	0.4	27
16	Relationship of urinary isoprostanes to prostate cancer occurence. Molecular and Cellular Biochemistry, 2013, 372, 149-153.	3.1	27
17	Thiosulfate in urine as a facilitator in the diagnosis of prostate cancer for patients with prostate-specific antigen less or equal 10 ng/mL. Clinical Chemistry and Laboratory Medicine, 2013, 51, 1825-31.	2.3	26
18	Differential expression of ten-eleven translocation genes in endometrial cancers. Tumor Biology, 2017, 39, 101042831769501.	1.8	26

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19	Gene and protein expression of O-GlcNAc-cycling enzymes in human laryngeal cancer. Clinical and Experimental Medicine, 2015, 15, 455-468.	3.6	25
20	Expression of hypoxia inducible factor 1Î± and 2Î± and its association with vitamin C level in thyroid lesions. Journal of Biomedical Science, 2017, 24, 83.	7.0	25
21	Impact of OGT deregulation on EZH2 target genes FOXA1 and FOXC1 expression in breast cancer cells. PLoS ONE, 2018, 13, e0198351.	2.5	25
22	Expression of genes encoding for enzymes associated with O-GlcNAcylation in endometrial carcinomas: clinicopathologic correlations. Ginekologia Polska, 2012, 83, 22-6.	0.7	25
23	The potential role of O-GlcNAc modification in cancer epigenetics. Cellular and Molecular Biology Letters, 2014, 19, 438-60.	7.0	24
24	Glucose-dependent glucose transporter 1 expression and its impact on viability of thyroid cancer cells. Oncology Reports, 2015, 33, 913-920.	2.6	24
25	The role of tumor cells in the modification of T lymphocytes activity â€" the expression of the early CD69⁺, CD71⁺ and the late CD25⁺, CD26⁺, HLA/DR⁺ activation markers on T CD4⁺ and CD8⁺ cells in squamous cell laryngeal carcinoma. Part I. Folia Histochemica Et Cytobiologica, 2012, 49, 579-592.	1.5	24
26	RAD51 genotype and triple-negative breast cancer (TNBC) risk in Polish women. Polish Journal of Pathology, 2013, 1, 39-43.	0.3	22
27	The expression of SOCS1 and TLR4-NFkappaB pathway molecules in neoplastic cells as potential biomarker for the aggressive tumor phenotype in laryngeal carcinoma.. Folia Histochemica Et Cytobiologica, 2010, 47, 401-10.	1.5	21
28	Expression of TopBP1 in hereditary breast cancer. Molecular Biology Reports, 2012, 39, 7795-7804.	2.3	20
29	Analysis of DNA Repair Genes Polymorphisms in Breast Cancer. Pathology and Oncology Research, 2017, 23, 117-123.	1.9	19
30	Polymorphisms of Homologous RecombinationRAD51,RAD51B,XRCC2, andXRCC3Genes and the Risk of Prostate Cancer. Analytical Cellular Pathology, 2015, 2015, 1-9.	1.4	17
31	Effects of coffee, energy drinks and their components on hemostasis: The hypothetical mechanisms of their action. Food and Chemical Toxicology, 2019, 127, 31-41.	3.6	17
32	Genetic polymorphism of metallothionein 2A and risk of laryngeal cancer in a Polish population. Medical Oncology, 2014, 31, 75.	2.5	16
33	Expression and intracellular localization of Smad proteins in human endometrial cancer. Oncology Reports, 2003, 10, 1539-44.	2.6	16
34	p53 protein detection by the Western blotting technique in normal and neoplastic specimens of human endometrium. Cancer Letters, 2000, 148, 197-205.	7.2	15
35	Diagnostic value of DNA alteration: loss of heterozygosity or allelic imbalanceâ€"promising for molecular staging of prostate cancers. Medical Oncology, 2013, 30, 391.	2.5	15
36	Is it safe to use Acorus calamus as a source of promising bioactive compounds in prevention and treatment of cardiovascular diseases?. Chemico-Biological Interactions, 2018, 281, 32-36.	4.0	15

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37	Metallothionein 2A core promoter region genetic polymorphism and its impact on the risk, tumor behavior, and recurrences of sinonasal inverted papilloma (Schneiderian papilloma). Tumor Biology, 2015, 36, 8559-8571.	1.8	14
38	Gene/protein expression of CAPN1/2-CAST system members is associated with ERK1/2 kinases activity as well as progression and clinical outcome in human laryngeal cancer. Tumor Biology, 2016, 37, 13185-13203.	1.8	13
39	Relationship between polycombâ€group protein BMIâ€1 and phosphatases regulating AKT phosphorylation level in endometrial cancer. Journal of Cellular and Molecular Medicine, 2020, 24, 1300-1310.	3.6	13
40	Prognostic value of the immunological phenomena and relationship with clinicopathological characteristics of the tumor â€" the expression of the early CD69⁺, CD71⁺and the late CD25⁺, CD26⁺, HLA/DR ⁺ activation markers on T CD4⁺ and CD8⁺ lymphocytes in squamous cell laryngeal carcinoma. Part II. Folia Histochemica Et Cytobiologica, 2012, 49, 593-603.	1.5	13
41	xpression of estrogen and progesterone receptor genes in endometrium, myometrium and vagina of postmenopausal women treated with estriol. Sao Paulo Medical Journal, 2009, 127, 128-133.	0.9	12
42	Association between the c.*229C>T polymorphism of the topoisomerase IIÎ² binding protein 1 (TopBP1) gene and breast cancer. Molecular Biology Reports, 2013, 40, 3493-3502.	2.3	12
43	RAD51 and XRCC3 Polymorphisms Are Associated with Increased Risk of Prostate Cancer. Journal of Oncology, 2019, 2019, 1-8.	1.3	11
44	Expression of voltage-dependent anion channels in endometrial cancer and its potential prognostic significance. Tumor Biology, 2020, 42, 101042832095105.	1.8	11
45	Novel Findings regarding the Bioactivity of the Natural Blue Pigment Genipin in Human Diseases. International Journal of Molecular Sciences, 2022, 23, 902.	4.1	11
46	The â^'5 A/G single-nucleotide polymorphism in the core promoter region of MT2A and its effect on allele-specific gene expression and Cd, Zn and Cu levels in laryngeal cancer. Toxicology and Applied Pharmacology, 2014, 280, 256-263.	2.8	10
47	Saponins as Modulators of the Blood Coagulation System and Perspectives Regarding Their Use in the Prevention of Venous Thromboembolic Incidents. Molecules, 2020, 25, 5171.	3.8	10
48	An association between the rs1799853 and rs1057910 polymorphisms of CYP2C9, the rs4244285 polymorphism of CYP2C19 and the prevalence rates of drug-resistant epilepsy in children. International Journal of Neuroscience, 2021, 131, 1147-1154.	1.6	10
49	Urine markers and prostate cancer. Urologia Polska, 2011, 64, 9-14.	0.5	10
50	The monitoring of cadmium, zinc and copper in the kidneys and liver of humans deceased in the region of Cracow (Poland). Environmental Monitoring and Assessment, 1996, 43, 227-236.	2.7	9
51	The effect of metallothionein 2A core promoter region single-nucleotide polymorphism on accumulation of toxic metals in sinonasal inverted papilloma tissues. Toxicology and Applied Pharmacology, 2015, 285, 187-197.	2.8	9
52	Hyperglycemia-Associated Dysregulation of O-GlcNAcylation and HIF1A Reduces Anticancer Action of Metformin in Ovarian Cancer Cells (SKOV-3). International Journal of Molecular Sciences, 2018, 19, 2750.	4.1	9
53	Beer components and their beneficial effect on the hemostasis and cardiovascular diseasesâ€" truth or falsehood. Food and Chemical Toxicology, 2020, 146, 111782.	3.6	9
54	Rate of positive urine culture and doubleâ€"J catheters colonization on the basis of microorganism DNA analysis. Central European Journal of Urology, 2014, 67, 81-5.	0.3	9

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55	Data on Single Nucleotide Polymorphism of DNA Repair Genes and Breast Cancer Risk from Poland. Pathology and Oncology Research, 2019, 25, 1311-1317.	1.9	8
56	An Analysis of ESR2 and CYP19A1 Gene Expression Levels in Women With Endometriosis. In Vivo, 2020, 34, 1765-1771.	1.3	8
57	Selected food colourants with antiplatelet activity as promising compounds for the prophylaxis and treatment of thrombosis. Food and Chemical Toxicology, 2020, 141, 111437.	3.6	8
58	Dinucleotide repeat polymorphisms of RAD51, BRCA1, BRCA2 gene regions in breast cancer. Pathology International, 2008, 58, 275-281.	1.3	7
59	Effect of metformin on apoptosis induction in ovarian cancer cells. Przeglad Menopauzalny, 2014, 3, 155-161.	1.3	7
60	Urinary thiosulfate as failed prostate cancer biomarker â€“ an exemplary multicenter re-evaluation study. Clinical Chemistry and Laboratory Medicine, 2015, 53, 477-83.	2.3	7
61	The expression of TLR pathway molecules in peripheral blood mononuclear cells and their relationship with tumor invasion and cytokine secretion in laryngeal carcinoma. Advances in Medical Sciences, 2012, 57, 124-135.	2.1	6
62	Polymorphisms in the 3â€²UTR Region of ESR2 and CYP19A1 Genes in Women With Endometriosis. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 250, 241-245.	1.1	6
63	TGFÎ²-pathway is down-regulated in a uterine carcinosarcoma: A case study. Pathology Research and Practice, 2013, 209, 740-744.	2.3	5
64	Diagnostic impact of promoter methylation and E-cadherin gene and protein expression levels in laryngeal carcinoma. Wspolczesna Onkologia, 2013, 3, 263-271.	1.4	5
65	Topoisomerase IIÎ² Binding Protein 1 c.*229C>T (rs115160714) Gene Polymorphism and Endometrial Cancer Risk. Pathology and Oncology Research, 2014, 20, 597-602.	1.9	5
66	Identification of the key pathway of oxazolinoanthracyclines mechanism of action in cells derived from human solid tumors. Toxicology and Applied Pharmacology, 2016, 313, 159-169.	2.8	5
67	TopBP1 in DNA Damage Response. , 0, , .		5
68	Why a Combination of WP 631 and Epo B is an Improvement on the Drugs Singly - Involvement in the Cell Cycle and Mitotic Slippage. Asian Pacific Journal of Cancer Prevention, 2016, 17, 1299-1308.	1.2	5
69	Genetic instability in the RAD51 and BRCA1 regions in breast cancer. Cellular and Molecular Biology Letters, 2007, 12, 192-205.	7.0	4
70	Expression of CTLA-4 and Foxp3 in peripheral blood T cells of patients with squamous cell laryngeal carcinoma. Wspolczesna Onkologia, 2013, 4, 370-377.	1.4	4
71	Loss of heterozygosity for chromosomal regions 15q14-21.1, 17q21.31, and 13q12.3-13.1 and its relevance for prostate cancer. Medical Oncology, 2015, 32, 246.	2.5	4
72	The correlation of crystalline and elemental composition of urinary stones with a history of bacterial infections: TXRF, XRPD and PCR-DGGE studies. European Biophysics Journal, 2019, 48, 111-118.	2.2	4

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73	Betaglycan Gene (TGFBR3) Polymorphism Is Associated with Increased Risk of Endometrial Cancer. Journal of Clinical Medicine, 2020, 9, 3082.	2.4	4
74	TLR family gene expression in relation to the HIF1Î± and the VEGFR pathway activation in endometrial cancer. Ginekologia Polska, 2020, 91, 439-446.	0.7	4
75	The c.*229Câ€‰>â€‰T gene polymorphism in 3â€²UTR region of the topoisomerase IIÎ² binding protein 1 gene and LOH in BRCA1/2 regions and their effect on the risk and progression of human laryngeal carcinoma. Tumor Biology, 2016, 37, 4541-4557.	1.8	3
76	Expression of G-Protein-Coupled Estrogen Receptor (GPER) in Whole Testicular Tissue and Laser-Capture Microdissected Testicular Compartments of Men with Normal and Aberrant Spermatogenesis. Biology, 2022, 11, 373.	2.8	3
77	Loss of heterozygosity in the RAD51 and BRCA2 regions in breast cancer. Cancer Detection and Prevention, 2008, 32, 144-148.	2.1	2
78	The calpain system as a potential target for pelvic muscle reinforcement. Central European Journal of Urology, 2011, 64, 128-133.	0.3	2
79	Analysis of Long Non-Coding RNA (lncRNA) uc.38 and uc.63 Expression in Breast Carcinoma Patients. Genes, 2022, 13, 608.	2.4	2
80	BASIC SCIENCE HIF-1, GLUT1, endoglin, and BIRC5 expression in urine samples obtained from patients with bladder malignancies â€“ after photodynamic diagnosis (PDD). Central European Journal of Urology, 2012, 65, 146-150.	0.3	1
81	Analiza ekspresji JAK1, STAT3, STAT1 i SOCS1 w jednojÄ…drzastych komÃ³rkach krwi obwodowej u chorych z rakiem krtani. Otolaryngologia Polska, 2011, 65, 26-32.	0.6	0
82	The CAG repeat polymorphism of the androgen receptor gene and breast cancer. Open Life Sciences, 2014, 9, 833-840.	1.4	0