

Andrzej Bednarek

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.

75
papers

1,473
citations

20
h-index

35
g-index

93
ext. papers

1,737
ext. citations

4
avg, IF

4.56
L-index

#	Paper	IF	Citations
75	A protein-domain microarray identifies novel protein-protein interactions. <i>Biochemical Journal</i> , 2002 , 367, 697-702	3.8	143
74	WWOX binds the specific proline-rich ligand PPXY: identification of candidate interacting proteins. <i>Oncogene</i> , 2004 , 23, 5049-55	9.2	89
73	Comparative effects of retinoic acid, vitamin D and resveratrol alone and in combination with adenosine analogues on methylation and expression of phosphatase and tensin homologue tumour suppressor gene in breast cancer cells. <i>British Journal of Nutrition</i> , 2012 , 107, 781-90	3.6	86
72	Bovine 1.709 satellite. Recombination hotspots and dispersed repeated sequences. <i>Journal of Molecular Biology</i> , 1984 , 177, 399-416	6.5	86
71	Prognostic relevance of basal cytokeratin expression in operable breast cancer. <i>Oncology</i> , 2005 , 69, 478-35	3.5	83
70	Hypomethylation and induction of retinoic acid receptor beta 2 by concurrent action of adenosine analogues and natural compounds in breast cancer cells. <i>European Journal of Pharmacology</i> , 2010 , 638, 47-53	5.3	74
69	WWOX, the common chromosomal fragile site, FRA16D, cancer gene. <i>Cytogenetic and Genome Research</i> , 2003 , 100, 101-10	1.9	69
68	WWOX--the FRA16D cancer gene: expression correlation with breast cancer progression and prognosis. <i>European Journal of Surgical Oncology</i> , 2006 , 32, 153-7	3.6	68
67	Evaluate Cutpoints: Adaptable continuous data distribution system for determining survival in Kaplan-Meier estimator. <i>Computer Methods and Programs in Biomedicine</i> , 2019 , 177, 133-139	6.9	48
66	GADD45A and EPB41 as tumor suppressor genes in meningioma pathogenesis. <i>Cancer Genetics and Cytogenetics</i> , 2005 , 162, 63-7		32
65	Does vimentin help to delineate the so-called basal type breast cancer?. <i>Journal of Experimental and Clinical Cancer Research</i> , 2009 , 28, 118	12.8	28
64	Silencing of Wnt-1 by siRNA induces apoptosis of MCF-7 human breast cancer cells. <i>Cancer Biology and Therapy</i> , 2008 , 7, 268-74	4.6	28
63	Molecular analysis of WWOX expression correlation with proliferation and apoptosis in glioblastoma multiforme. <i>Journal of Neuro-Oncology</i> , 2011 , 101, 207-13	4.8	27
62	WWOX expression in colorectal cancer--a real-time quantitative RT-PCR study. <i>Tumor Biology</i> , 2011 , 32, 551-60	2.9	27
61	Genetic alterations of WWOX in Wilms tumor are involved in its carcinogenesis. <i>Oncology Reports</i> , 2012 , 28, 1417-22	3.5	27
60	Alteration of WWOX in human cancer: a clinical view. <i>Experimental Biology and Medicine</i> , 2015 , 240, 305-14	3.4	23
59	Analysis of the expression of angiotensin II type 1 receptor and VEGF in endometrial adenocarcinoma with different clinicopathological characteristics. <i>Tumor Biology</i> , 2012 , 33, 767-74	2.9	22

58	The biological characteristics of transcription factors AP-2 β and AP-2 δ and their importance in various types of cancers. <i>Bioscience Reports</i> , 2019 , 39,	4.1	21
57	Markers of epithelial-to-mesenchymal transition reflect tumor biology according to patient age and Gleason score in prostate cancer. <i>PLoS ONE</i> , 2017 , 12, e0188842	3.7	20
56	Effects of anthracycline derivatives on human leukemia K562 cell growth and differentiation. <i>Biochemical Pharmacology</i> , 2005 , 70, 1431-42	6	20
55	Suppression of cell proliferation and telomerase activity in 4-(hydroxyphenyl)retinamide-treated mammary tumors. <i>Carcinogenesis</i> , 1999 , 20, 879-83	4.6	20
54	Central Nervous System and Peripheral Expression of CCL19, CCL21 and Their Receptor CCR7 in Experimental Model of Multiple Sclerosis. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015 , 63, 367-76	4	18
53	Predictive values of Notch signalling in renal carcinoma. <i>Archives of Medical Science</i> , 2017 , 13, 1249-1254.	2.9	18
52	Richter syndrome first manifesting as cutaneous B-cell lymphoma clonally distinct from primary B-cell chronic lymphocytic leukaemia. <i>British Journal of Dermatology</i> , 2005 , 153, 833-7	4	18
51	The role of WWOX tumor suppressor gene in the regulation of EMT process via regulation of CDH1-ZEB1-VIM expression in endometrial cancer. <i>International Journal of Oncology</i> , 2015 , 46, 2639-48	4.4	17
50	Diverse effect of WWOX overexpression in HT29 and SW480 colon cancer cell lines. <i>Tumor Biology</i> , 2014 , 35, 9291-301	2.9	16
49	Tumor Suppressor Gene in Breast Cancer, a Historical Perspective and Future Directions. <i>Frontiers in Oncology</i> , 2018 , 8, 345	5.3	16
48	Common profiles of Notch signaling differentiate disease-free survival in luminal type A and triple negative breast cancer. <i>Oncotarget</i> , 2017 , 8, 6013-6032	3.3	15
47	Evaluation of oestrogen receptor expression in breast cancer by quantification of mRNA. <i>Histopathology</i> , 2007 , 51, 829-36	7.3	14
46	High activity of rituximab combined with cladribine and cyclophosphamide in a patient with pulmonary lymphomatoid granulomatosis and bone marrow involvement. <i>Leukemia and Lymphoma</i> , 2006 , 47, 1667-9	1.9	14
45	Constitutive telomerase activity in cells with tissue-renewing potential from estrogen-regulated rat tissues. <i>Oncogene</i> , 1998 , 16, 381-5	9.2	12
44	Ki-67 expression in operable breast cancer: a comparative study of immunostaining and a real-time RT-PCR assay. <i>Pathology Research and Practice</i> , 2006 , 202, 491-5	3.4	12
43	MicroRNAs: Their Role in Metastasis, Angiogenesis, and the Potential for Biomarker Utility in Bladder Carcinomas. <i>Cancers</i> , 2021 , 13,	6.6	12
42	Correlation between VEGFR-2 receptor kinase domain-containing receptor (KDR) mRNA and angiotensin II receptor type 1 (AT1-R) mRNA in endometrial cancer. <i>Cytokine</i> , 2013 , 61, 639-44	4	11
41	Basal keratin expression in breast cancer by quantification of mRNA and by immunohistochemistry. <i>Journal of Experimental and Clinical Cancer Research</i> , 2010 , 29, 39	12.8	11

40	Lung squamous cell carcinoma and lung adenocarcinoma differential gene expression regulation through pathways of Notch, Hedgehog, Wnt, and ErbB signalling. <i>Scientific Reports</i> , 2020 , 10, 21128	4.9	11
39	Prognostic relevance of cyclin E expression in operable breast cancer. <i>Medical Science Monitor</i> , 2009 , 15, MT34-40	3.2	11
38	WWOX oxidoreductase--substrate and enzymatic characterization. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011 , 66, 73-82	1.7	11
37	Exosomes as carriers transporting long non-coding RNAs: Molecular characteristics and their function in cancer (Review). <i>Molecular Medicine Reports</i> , 2019 , 20, 851-862	2.9	10
36	Alternating expression levels of tumor suppressor and cancer-related genes in patients with bladder cancer. <i>Oncology Letters</i> , 2014 , 8, 2291-2297	2.6	10
35	Telomerase and cell proliferation in mouse skin papillomas. <i>Molecular Carcinogenesis</i> , 1997 , 20, 329-31	5	10
34	Primary cutaneous marginal zone B-cell lymphoma in a patient with chronic lymphocytic leukaemia. <i>British Journal of Dermatology</i> , 2007 , 157, 591-5	4	10
33	Breast cancer relapse prediction based on multi-gene RT-PCR algorithm. <i>Medical Science Monitor</i> , 2010 , 16, CR132-136	3.2	10
32	Cyclin E expression in operable breast cancer quantified using real-time RT-PCR: a comparative study with immunostaining. <i>Japanese Journal of Clinical Oncology</i> , 2006 , 36, 142-9	2.8	9
31	Loss of Wwox Perturbs Neuronal Migration and Impairs Early Cortical Development. <i>Frontiers in Neuroscience</i> , 2020 , 14, 644	5.1	8
30	WWOX modulates the gene expression profile in the T98G glioblastoma cell line rendering its phenotype less malignant. <i>Oncology Reports</i> , 2014 , 32, 1362-8	3.5	8
29	Variable expression of cysteinyl leukotriene type I receptor splice variants in asthmatic females with different promoter haplotypes. <i>BMC Immunology</i> , 2009 , 10, 63	3.7	8
28	WWOX Oxidoreductase - Substrate and Enzymatic Characterization. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011 , 66, 0073	1.7	8
27	The Gene Influences Cellular Pathways in the Neuronal Differentiation of Human Neural Progenitor Cells. <i>Frontiers in Cellular Neuroscience</i> , 2019 , 13, 391	6.1	7
26	Cell-based assay for low- and high-scale screening of the Wnt/ β catenin signaling modulators. <i>Analytical Biochemistry</i> , 2015 , 475, 56-67	3.1	7
25	Combined effects of doxorubicin and STI571 on growth, differentiation and apoptosis of CML cell line K562.. <i>Acta Biochimica Polonica</i> , 2007 , 54, 839-846	2	7
24	The correlation analysis of WWOX expression and cancer related genes in neuroblastoma- a real time RT-PCR study.. <i>Acta Biochimica Polonica</i> , 2014 , 61,	2	6
23	Functional Gene Expression Differentiation of the Notch Signaling Pathway in Female Reproductive Tract Tissues-A Comprehensive Review With Analysis. <i>Frontiers in Cell and Developmental Biology</i> , 2020 , 8, 592616	5.7	6

22	The correlation analysis of WWOX expression and cancer related genes in neuroblastoma- a real time RT-PCR study. <i>Acta Biochimica Polonica</i> , 2014 , 61, 91-7	2	6
21	The influence of the WWOX gene on the regulation of biological processes during endometrial carcinogenesis. <i>International Journal of Molecular Medicine</i> , 2016 , 37, 807-15	4.4	5
20	The WWOX tumor suppressor gene in endometrial adenocarcinoma. <i>International Journal of Molecular Medicine</i> , 2013 , 32, 1458-64	4.4	5
19	The gene in brain development and pathology. <i>Experimental Biology and Medicine</i> , 2020 , 245, 1122-1129	3.7	4
18	The whole-genome expression analysis of peripheral blood mononuclear cells from aspirin sensitive asthmatics versus aspirin tolerant patients and healthy donors after in vitro aspirin challenge. <i>Respiratory Research</i> , 2015 , 16, 147	7.3	3
17	Forecasting COVID-19 pandemic in Poland according to government regulations and people behavior		3
16	Functional genomics of AP-2 β and AP-2 γ in cancers: in silico study. <i>BMC Medical Genomics</i> , 2020 , 13, 174	3.7	3
15	WNT3, WNT5A, WNT5B: A Novel Wnt-Dependent Biomarker Triad of Glioblastoma at the Crossroads of Cytoskeleton Reorganization and Metabolism Alterations. <i>Cancers</i> , 2021 , 13,	6.6	3
14	WWOX Loses the Ability to Regulate Oncogenic AP-2 β and Synergizes with Tumor Suppressor AP-2 γ in High-Grade Bladder Cancer. <i>Cancers</i> , 2021 , 13,	6.6	3
13	Identification of a novel association for the WWOX/HIF1A axis with gestational diabetes mellitus (GDM). <i>PeerJ</i> , 2021 , 9, e10604	3.1	3
12	Notch Signaling Pathway in Cancer-Review with Bioinformatic Analysis. <i>Cancers</i> , 2021 , 13,	6.6	3
11	A Novel Set of WNT Pathway Effectors as a Predictive Marker of Uterine Corpus Endometrial Carcinoma-Study Based on Weighted Co-expression Matrices. <i>Frontiers in Oncology</i> , 2019 , 9, 360	5.3	2
10	Differential expression of lung adenocarcinoma transcriptome with signature of tobacco exposure. <i>Journal of Applied Genetics</i> , 2020 , 61, 421-437	2.5	2
9	WWOX Oxidoreductase β Substrate and Enzymatic Characterization. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2011 , 66, 73-82	1.7	2
8	Primary osseous rhabdomyosarcoma with focal matrix formation mimicking osteosarcoma. <i>Pathology Research and Practice</i> , 2007 , 203, 873-7	3.4	2
7	In vitro and in silico assessment of the effect of WWOX expression on invasiveness pathways associated with AP-2 transcription factors in bladder cancer. <i>BMC Urology</i> , 2021 , 21, 36	2.2	2
6	Fragile Gene Guides Wnt-Dependent Actions Against Tumor Progression in Grade II Bladder Cancer. <i>Frontiers in Oncology</i> , 2021 , 11, 621060	5.3	2
5	Prognostic significance of AP-2 β targets as cancer therapeutics.. <i>Scientific Reports</i> , 2022 , 12, 5497	4.9	0

- 4 The state of contemporary molecular diagnostics of colorectal cancer. *Wspolczesna Onkologia*, **2011**, 4, 229-233 1
- 3 Molecular models of carcinogenesis in colorectal cancer. *Wspolczesna Onkologia*, **2010**, 3, 93-100 1
- 2 Serial Analysis of Gene Expression in Breast Cancer Cells **2001**, 113-123
- 1 TGF β /EGFR pathway in breast carcinogenesis, association with WWOX expression and estrogen activation.. *Journal of Applied Genetics*, **2022**, 63, 339 2.5