

Marzena Anna Lewandowska

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

1,097
citations

331670

21
h-index

414414

32
g-index

38
all docs

38
docs citations

38
times ranked

1955
citing authors

#	ARTICLE	IF	CITATIONS
1	Prognostic and Predictive Biomarkers: Tools in Personalized Oncology. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 273-284.	3.8	132
2	Prognostic and Predictive Biomarkers in Gliomas. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10373.	4.1	110
3	High copy number variation of cancer-related microRNA genes and frequent amplification of <i>DICER1</i> and <i>DROSHA</i> in lung cancer. <i>Oncotarget</i> , 2015, 6, 23399-23416.	1.8	60
4	Prognostic and Predictive Epigenetic Biomarkers in Oncology. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 83-95.	3.8	57
5	Metarrestin, a perinucleolar compartment inhibitor, effectively suppresses metastasis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	55
6	RNA structure is a key regulatory element in pathological ATM and CFTR pseudoexon inclusion events. <i>Nucleic Acids Research</i> , 2007, 35, 4369-4383.	14.5	53
7	U1-snRNA-mediated rescue of mRNA processing in severe factor VII deficiency. <i>Blood</i> , 2008, 111, 2681-2684.	1.4	53
8	The missing puzzle piece: splicing mutations. <i>International Journal of Clinical and Experimental Pathology</i> , 2013, 6, 2675-82.	0.5	46
9	Deletion of CFTR Translation Start Site Reveals Functional Isoforms of the Protein in CF Patients. <i>Cellular Physiology and Biochemistry</i> , 2009, 24, 335-346.	1.6	45
10	Use of Fluorescence In Situ Hybridization (FISH) in Diagnosis and Tailored Therapies in Solid Tumors. <i>Molecules</i> , 2020, 25, 1864.	3.8	45
11	A KCNH2 branch point mutation causing aberrant splicing contributes to an explanation of genotype-negative long QT syndrome. <i>Heart Rhythm</i> , 2009, 6, 212-218.	0.7	41
12	Somatic Mutations in miRNA Genes in Lung Cancer—Potential Functional Consequences of Non-Coding Sequence Variants. <i>Cancers</i> , 2019, 11, 793.	3.7	37
13	Tumor suppression by collagen XV is independent of the restin domain. <i>Matrix Biology</i> , 2012, 31, 285-289.	3.6	32
14	KRAS and BRAF Mutation Analysis in Colorectal Adenocarcinoma Specimens with a Low Percentage of Tumor Cells. <i>Molecular Diagnosis and Therapy</i> , 2013, 17, 193-203.	3.8	32
15	The efficacy of EGFR gene mutation testing in various samples from non-small cell lung cancer patients: a multicenter retrospective study. <i>Journal of Cancer Research and Clinical Oncology</i> , 2015, 141, 61-68.	2.5	32
16	Molecular mechanisms controlling <i>CFTR</i> gene expression in the airway. <i>Journal of Cellular and Molecular Medicine</i> , 2012, 16, 1321-1330.	3.6	31
17	Application of PCR methods to evaluate EGFR, KRAS and BRAF mutations in a small number of tumor cells in cytological material from lung cancer patients. <i>Oncology Reports</i> , 2013, 30, 1045-1052.	2.6	30
18	Functional studies on the ATM intronic splicing processing element. <i>Nucleic Acids Research</i> , 2005, 33, 4007-4015.	14.5	23

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19	An Alu-derived intronic splicing enhancer facilitates intronic processing and modulates aberrant splicing in ATM. <i>Nucleic Acids Research</i> , 2009, 37, 7258-7267.	14.5	23
20	Multiple Mechanisms Influence Regulation of the Cystic Fibrosis Transmembrane Conductance Regulator Gene Promoter. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 43, 334-341.	2.9	21
21	Characterization of MRP RNA-protein interactions within the perinucleolar compartment. <i>Molecular Biology of the Cell</i> , 2011, 22, 858-866.	2.1	21
22	An Analysis of the Prognostic Value of IDH1 (Isocitrate Dehydrogenase 1) Mutation in Polish Glioma Patients. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 45-53.	3.8	21
23	The Use of a Two-Tiered Testing Strategy for the Simultaneous Detection of Small EGFR Mutations and EGFR Amplification in Lung Cancer. <i>PLoS ONE</i> , 2015, 10, e0117983.	2.5	16
24	The relationship between HER2 overexpression and angiogenesis in gastric cancer. <i>Medicine (United Tj ETQq0 0 0 rBT /Overlock 10 Tf</i>	1.0	13
25	Differential gene methylation patterns in cancerous and non-cancerous cells. <i>Oncology Reports</i> , 2019, 42, 43-54.	2.6	13
26	BRCA1/2 Mutation Detection in the Tumor Tissue from Selected Polish Patients with Breast Cancer Using Next Generation Sequencing. <i>Genes</i> , 2021, 12, 519.	2.4	13
27	Potential Role of Methylation Marker in Glioma Supporting Clinical Decisions. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1876.	4.1	11
28	Can chromatin conformation technologies bring light into human molecular pathology?. <i>Acta Biochimica Polonica</i> , 2015, 62, 483-489.	0.5	8
29	Transdifferentiation of Bone Marrow Mesenchymal Stem Cells into the Islet-Like Cells: the Role of Extracellular Matrix Proteins. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2015, 63, 377-384.	2.3	8
30	Analysis of EGFR mutation frequency and coexistence of KRAS and EGFR mutations using RT-PCR in lung adenocarcinoma: may a clinical and pathological model of a patient's qualification for targeted therapy have an impact on time to obtain genetic results?. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2012, 4, 443-451.	0.1	4
31	Impact of Specific KRAS Mutation in Exon 2 on Clinical Outcome of Chemotherapy- and Radiotherapy-Treated Colorectal Adenocarcinoma Patients. <i>Molecular Diagnosis and Therapy</i> , 2014, 18, 559-566.	3.8	3
32	Chromosome Conformation Capture Reveals Two Elements That Interact with the PTBP3 (ROD1) Transcription Start Site. <i>International Journal of Molecular Sciences</i> , 2019, 20, 242.	4.1	3
33	Detection of somatic mutations in ctDNA derived from adenocarcinoma patients - EGFR tyrosine kinase inhibitor monitoring preliminary study. <i>Wspolczesna Onkologia</i> , 2019, 23, 87-91.	1.4	2
34	Personalized medicine in oncology: vision or realistic concept?. <i>Wspolczesna Onkologia</i> , 2011, 1, 1-6.	1.4	1
35	EXPERIMENTAL CARDIOVASCULAR AND LUNG RESEARCH From mutation to methylation - molecular markers in lung cancer. <i>Kardiochirurgia I Torakochirurgia Polska</i> , 2013, 2, 148-153.	0.1	0
36	Personalized and targeted therapies. <i>ChemistrySelect</i> , 2023, 8, 2103-2126.	1.5	0

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37	Mutation analysis in colorectal adenocarcinoma specimens to targeted treatment.. Journal of Clinical Oncology, 2014, 32, e14639-e14639.	1.6	0