Maria M Sasiadek

List of Publications by Year
in descending order

96 papers	1,909 citations	279798 23 h-index	302126 39 g-index
100 all docs	100 docs citations	100 times ranked	3412 citing authors

#	Article	IF	Citations
1	Genetic testingâ€"whether to allow complete freedom? Direct to consumer tests versus genetic tests for medical purposes. Journal of Applied Genetics, 2022, 63, 119-126.	1.9	4
2	The Regulation of Collagen Processing by miRNAs in Disease and Possible Implications for Bone Turnover. International Journal of Molecular Sciences, 2022, 23, 91.	4.1	2
3	Recommendations for prenatal diagnostics of the Polish Society of Gynaecologists and Obstetricians and the Polish Society of Human Genetics. Ginekologia Polska, 2022, , .	0.7	0
4	Comparative Genomic Hybridization to Microarrays in Fetuses with High-Risk Prenatal Indications: Polish Experience with 7400 Pregnancies. Genes, 2022, 13, 690.	2.4	3
5	Broad phenotypic spectrum of germ line 7p12.1 microdeletions encompassing the IKZF1 gene includes predisposition to acute lymphoblastic leukemia. Genes Chromosomes and Cancer, 2021, 60, 79-87.	2.8	1
6	Current Achievements and Applications of Transcriptomics in Personalized Cancer Medicine. International Journal of Molecular Sciences, 2021, 22, 1422.	4.1	64
7	Case Report: Further Delineation of Neurological Symptoms in Young Children Caused by Compound Heterozygous Mutation in the PIEZO2 Gene. Frontiers in Genetics, 2021, 12, 620752.	2.3	4
8	Physical Activity and DNA Methylation in Humans. International Journal of Molecular Sciences, 2021, 22, 12989.	4.1	29
9	Perinatalna opieka paliatywna realizowana w oddziale poÅ‚oÅ¼niczym i neonatologicznym we wspÃ³Å‚pracy z hospicjum dla dzieci - doÅ›wiadczenia wÅ‚asne. Medycyna Wieku Rozwojowego, 2021, 23, 253-262.	0.2	0
10	Transcriptomic Profiling for the Autophagy Pathway in Colorectal Cancer. International Journal of Molecular Sciences, 2020, 21, 7101.	4.1	6
11	Rapid Whole-Exome Sequencing as a Diagnostic Tool in a Neonatal/Pediatric Intensive Care Unit. Journal of Clinical Medicine, 2020, 9, 2220.	2.4	48
12	Major Histocompatibility Complex Genes as Therapeutic Opportunity for Immune Cold Molecular Cancer Subtypes. Journal of Immunology Research, 2020, 2020, 1-9.	2.2	2
13	Genetic testing in Poland and Ukraine: should comprehensive germline testing of BRCA1 and BRCA2 be recommended for women with breast and ovarian cancer?. Genetical Research, 2020, 102, e6.	0.9	12
14	Expression Analysis of Tyrosine Phosphatase Genes at Different Stages of Renal Cell Carcinoma. Anticancer Research, 2020, 40, 5667-5671.	1.1	7
15	Analysis of global gene expression at seven brain regions of patients with schizophrenia. Schizophrenia Research, 2020, 223, 119-127.	2.0	6
16	Response to the commentary by Gholami and Amoli. Journal of Applied Genetics, 2020, 61, 219-220.	1.9	1
17	Multiplex ligation-dependent probe amplification as a screening test in children with autism spectrum disorders. Advances in Clinical and Experimental Medicine, 2020, 29, 101-106.	1.4	2
18	Meta-analysis of association between Arg326Gln (rs1503185) and Gln276Pro (rs1566734) polymorphisms of PTPRJ gene and cancer risk. Journal of Applied Genetics, 2019, 60, 57-62.	1.9	7

#	Article	IF	Citations
19	Transposable Elements and Their Epigenetic Regulation in Mental Disorders: Current Evidence in the Field. Frontiers in Genetics, 2019, 10, 580.	2.3	59
20	The First Evidence of Cryptosporidium meleagridis Infection in a Colon Adenocarcinoma From an Immunocompetent Patient. Frontiers in Cellular and Infection Microbiology, 2019, 9, 35.	3.9	17
21	Clinical Observation of a Child with Prenatally Diagnosed De Novo Partial Trisomy of Chromosome 20. Fetal and Pediatric Pathology, 2019, 38, 245-256.	0.7	0
22	Bendamustine alone or with rituximab modifies expression of apoptosis-regulating genes and proteins of CLL cells, depending on IGVH mutational status. Leukemia and Lymphoma, 2019, 60, 1409-1419.	1.3	0
23	First-episode schizophrenia is associated with a reduction of HERV-K methylation in peripheral blood. Psychiatry Research, 2019, 271, 459-463.	3.3	22
24	Determination and interpretation of MTHFR gene mutations in gynecology and internal medicine. Polish Archives of Internal Medicine, 2019, 129, 728-732.	0.4	5
25	Phenotype of two Polish patients with Schaafâ€“Yang syndrome confirmed by identifying mutation in MAGEL2 gene. Clinical Dysmorphology, 2018, 27, 49-52.	0.3	13
26	Further evidence for depletion of peripheral blood natural killer cells in patients with schizophrenia: A computational deconvolution study. Schizophrenia Research, 2018, 201, 243-248.	2.0	14
27	Comprehensive genomic analysis of patients with disorders of cerebral cortical development. European Journal of Human Genetics, 2018, 26, 1121-1131.	2.8	35
28	Targeted massively parallel sequencing characterises the mutation spectrum of PALB2 in breast and ovarian cancer cases from Poland and Ukraine. Familial Cancer, 2018, 17, 345-349.	1.9	7
29	Interactions Between Variation in Candidate Genes and Environmental Factors in the Etiology of Schizophrenia and Bipolar Disorder: a Systematic Review. Molecular Neurobiology, 2018, 55, 5075-5100.	4.0	117
30	The Influence of Tumor Microenvironment on ATG4D Gene Expression in Colorectal Cancer Patients. Medical Oncology, 2018, 35, 159.	2.5	30
31	Personalized medicine in oncology. New perspectives in management of gliomas. Wspolczesna Onkologia, 2018, 2018, 1-2.	1.4	3
32	FANCM and RECQL genetic variants and breast cancer susceptibility: relevance to South Poland and West Ukraine. BMC Medical Genetics, 2018, 19, 12.	2.1	20
33	Homozygous mutation in the Neurofascin gene affecting the glial isoform of Neurofascin causes severe neurodevelopment disorder with hypotonia, amimia and areflexia. Human Molecular Genetics, 2018, 27, 3669-3674.	2.9	34
34	Developmental epileptic encephalopathy with hypomyelination and brain atrophy associated with PTPN23 variants affecting the assembly of UsnRNPs. European Journal of Human Genetics, 2018, 26, 1502-1511.	2.8	8
35	The Comparison Between Molecular Tumour Profiling in Microdissected and Surgical Tissue Samples. Anticancer Research, 2018, 38, 1415-1418.	1.1	3
36	Toward a unified theory of childhood trauma and psychosis: A comprehensive review of epidemiological, clinical, neuropsychological and biological findings. Neuroscience and Biobehavioral Reviews, 2017, 75, 393-406.	6.1	166

#	Article	IF	Citations
37	Cell-free fetal DNA testing in prenatal diagnosis: Recommendations of the Polish Gynecological Society and the Polish Human Genetics Society. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2017, 214, 190-191.	1.1	9
38	Genetic Factors Involved in Mandibular Prognathism. Journal of Craniofacial Surgery, 2017, 28, e422-e431.	0.7	51
39	The BAX gene as a candidate for negative autophagy-related genes regulator on mRNA levels in colorectal cancer. Medical Oncology, 2017, 34, 16.	2.5	21
40	Pan-cancer analysis reveals presence of pronounced DNA methylation drift in CpG island methylator phenotype clusters. Epigenomics, 2017, 9, 1341-1352.	2.1	12
41	Genomic findings in patients with clinical suspicion of 22q11.2 deletion syndrome. Journal of Applied Genetics, 2017, 58, 93-98.	1.9	21
42	Customized Array Comparative Genomic Hybridization Analysis of 25 Phosphatase-encoding Genes in Colorectal Cancer Tissues. Cancer Genomics and Proteomics, 2017, 14, 69-74.	2.0	3
43	May autophagy be a novel biomarker and antitumor target in colorectal cancer?. Biomarkers in Medicine, 2016, 10, 1081-1094.	1.4	17
44	Further evidence for GRIN2B mutation as the cause of severe epileptic encephalopathy. American Journal of Medical Genetics, Part A, 2016, 170, 3265-3270.	1.2	22
45	Meiotic and pedigree segregation analyses in carriers of t(4;8)(p16;p23.1) differing in localization of breakpoint positions at 4p subband 4p16.3 and 4p16.1. Journal of Assisted Reproduction and Genetics, 2016, 33, 189-197.	2.5	2
46	Novel COL4A1 mutation in an infant with severe dysmorphic syndrome with schizencephaly, periventricular calcifications, and cataract resembling congenital infection. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 304-307.	1.6	19
47	Reduced number of peripheral natural killer cells in schizophrenia but not in bipolar disorder. Brain, Behavior, and Immunity, 2016, 54, 194-200.	4.1	30
48	High PTPRQ Expression and Its Relationship to Expression of PTPRZ1 and the Presence of KRAS Mutations in Colorectal Cancer Tissues. Anticancer Research, 2016, 36, 677-81.	1.1	5
49	Phenotype analysis of Polish patients with mandibulofacial dysostosis type Guion-Almeida associated with esophageal atresia and choanal atresia caused by EFTUD2 gene mutations. Journal of Applied Genetics, 2015, 56, 199-204.	1.9	19
50	A TMC1 (transmembrane channel-like 1) mutation (p.S320R) in a Polish family with hearing impairment. Journal of Applied Genetics, 2015, 56, 311-316.	1.9	7
51	High-Resolution Array Comparative Genomic Hybridization Utility in Polish Newborns with Isolated Cleft Lip and Palate. Neonatology, 2015, 107, 173-178.	2.0	8
52	Lower LINE-1 methylation in first-episode schizophrenia patients with the history of childhood trauma. Epigenomics, 2015, 7, 1275-1285.	2.1	64
53	Aberrant methylation of ERBB pathway genes in sporadic colorectal cancer. Journal of Applied Genetics, 2015, 56, 185-192.	1.9	18
54	Nietypowy przebieg niewydolnoÅ›ci wielogruczoÅ‚owej z wspÃ³Å‚istniejÄ…cymi mutacjami genu AIRE u 18-letniej dziewczynki â€”12-letnia obserwacja. Endokrynologia Polska, 2015, 65, 514-518.	1.0	0

#	Article	IF	Citations
55	Vitamin D receptor gene polymorphisms in relation to the risk of colorectal cancer in the Polish population. Tumor Biology, 2014, 35, 12397-12401.	1.8	26
56	Polymorphisms in nucleotide excision repair genes and basal cell carcinoma of the skin. International Journal of Dermatology, 2014, 53, 1474-1477.	1.0	2
57	Novel mutation in the TCOF1 gene in a patient with Treacher Collins syndrome. Pediatria Polska, 2014, 89, 462-465.	0.2	5
58	Copy number alterations of chromosomal regions enclosing protein tyrosine phosphatase receptor-like genes in colorectal cancer. Pathology Research and Practice, 2014, 210, 893-896.	2.3	13
59	Immunohistochemical and Western blot analysis of two protein tyrosine phosphatase receptors, R and Z1, in colorectal carcinoma, colon adenoma and normal colon tissues. Histology and Histopathology, 2014, 29, 635-9.	0.7	2
60	A set of specific miRNAs is connected with murine and human gastric cancer. Genes Chromosomes and Cancer, 2013, 52, 237-249.	2.8	10
61	Basal cell carcinoma of the skin: whole genome screening by comparative genome hybridization revisited. Journal of Cutaneous Pathology, 2013, 40, 25-29.	1.3	6
62	Intermediate- and Low-Methylation Epigenotypes Do Not Correspond to CpG Island Methylator Phenotype (Low and -Zero) in Colorectal Cancer. Cancer Epidemiology Biomarkers and Prevention, 2013, 22, 201-208.	2.5	15
63	Chromosome Aberrations and Gene Mutations in Patients With Esophageal Atresia. Journal of Pediatric Gastroenterology and Nutrition, 2013, 57, 688-693.	1.8	20
64	Protein tyrosine phosphatase receptor-like genes are frequently hypermethylated in sporadic colorectal cancer. Journal of Human Genetics, 2013, 58, 11-15.	2.3	35
65	A new case of cerebro-facio-thoracic dysplasia in a 3-year-old girl with short stature and hypothyroidism. Clinical Dysmorphology, 2012, 21, 167-169.	0.3	4
66	Gilbert syndrome: the UGT1A1*28 promoter polymorphism as a biomarker of multifactorial diseases and drug metabolism. Biomarkers in Medicine, 2012, 6, 223-230.	1.4	30
67	Assessment of chromosomal imbalances in CIMP-high and CIMP-low/CIMP-0 colorectal cancers. Tumor Biology, 2012, 33, 1015-1019.	1.8	8
68	Assessment of three epigenotypes in colorectal cancer by combined bisulfite restriction analysis. Molecular Carcinogenesis, 2012, 51, 1003-1008.	2.7	14
69	Polymorphisms in methyl-group metabolism genes and risk of sporadic colorectal cancer with relation to the CpG island methylator phenotype. Cancer Epidemiology, 2010, 34, 338-344.	1.9	33
70	Sporadic colorectal cancer â€“ factors modulating individual susceptibility to cancer. Wspolczesna Onkologia, 2010, 3, 123-128.	1.4	4
71	Noonan-like/multiple giant cell lesion syndrome in two adult patients with SOS1 gene mutations. Clinical Dysmorphology, 2010, 19, 157-160.	0.3	12
72	Multiple giant cell lesions in patients with Noonan syndrome and cardio-facio-cutaneous syndrome. European Journal of Human Genetics, 2009, 17, 420-425.	2.8	79

#	Article	IF	Citations
73	Aberrant epigenetic patterns in the etiology of gastrointestinal cancers. Journal of Applied Genetics, 2008, 49, 1-10.	1.9	24
74	Cancer stem cells: the theory and perspectives in cancer therapy. Journal of Applied Genetics, 2008, 49, 193-199.	1.9	107
75	The Pallister-Killian syndrome in a child with rare karyotypeâ€"a diagnostic problem. European Journal of Pediatrics, 2008, 167, 1063-1065.	2.7	11
76	The CpG Island Methylator Phenotype Correlates with Long-Range Epigenetic Silencing in Colorectal Cancer. Molecular Cancer Research, 2008, 6, 585-591.	3.4	34
77	Maternal complex chromosome rearrangements involving five chromosomes 1, 4, 10, 12 and 20 ascertained through a del(4)(p14p15) detected in a mother's first affected daughter. Clinical Dysmorphology, 2007, 16, 63-64.	0.3	3
78	Cri du chat syndrome determined by the 5p15.3â†'pter deletionâ€"diagnostic problems. European Journal of Medical Genetics, 2006, 49, 87-92.	1.3	9
79	Recombinant chromosome 4 resulting from a maternal pericentric inversion in two sisters presenting consistent dysmorphic features. European Journal of Pediatrics, 2006, 166, 67-71.	2.7	8
80	Single nucleotide polymorphisms in theRET gene and their correlations with Hirschsprung disease phenotype. Journal of Applied Genetics, 2006, 47, 261-267.	1.9	3
81	Cytogenetic and molecular cytogenetic characterization of the stable ovarian carcinoma cell line (OvBH-1). Cancer Genetics and Cytogenetics, 2006, 164, 10-15.	1.0	1
82	Cyclin D1 and MLH1 levels in laryngeal cancer are linked to chromosomal imbalance. Anticancer Research, 2006, 26, 4597-601.	1.1	2
83	Markers of individual susceptibility and DNA repair rate in workers exposed to xenobiotics in a tire plant. Environmental and Molecular Mutagenesis, 2004, 44, 283-292.	2.2	73
84	Inactivation of the cyclin-dependent kinase inhibitor 2A (CDKN2A) gene in squamous cell carcinoma of the larynx. Molecular Carcinogenesis, 2004, 39, 147-154.	2.7	15
85	Reduced expression of connexin 31.1 in larynx cancer is not caused by GJB5 mutations. Cancer Letters, 2004, 214, 225-229.	7.2	5
86	Influence of GSTT1, mEH, CYP2E1 and RAD51 polymorphisms on diepoxybutane-induced SCE frequency in cultured human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2004, 558, 121-130.	1.7	13
87	Analysis of adaptive response to bleomycin and mitomycin C. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2002, 513, 75-81.	1.7	31
88	Opposite responses in two DNA repair capacity tests in lymphocytes of head and neck cancer patients. Journal of Applied Genetics, 2002, 43, 525-34.	1.9	5
89	Microsatellite Instability in Thyroid Papillary Carcinoma and Multinodular Hyperplasia. Oncology, 2000, 58, 305-310.	1.9	13
90	Bleomycin-induced chromosome aberrations in head and neck cancer patients analyzed by classical cytogenetics and FISH. Cancer Letters, 2000, 152, 123-127.	7.2	5

#	Article	IF	Citations
91	The influence of GSTM1 and GSTT1 genotypes on the induction of sister chromatid exchanges and chromosome aberrations by 1,2:3,4-diepoxybutane. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2000, 465, 69-75.	1.7	18
92	Glutathione S-transferase M1 genotype influences sister chromatid exchange induction but not adaptive response in human lymphocytes treated with 1,2-epoxy-3-butene. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1999, 439, 207-212.	1.7	16
93	Classical and molecular cytogenetics in analysis of diepoxybutane-induced chromosome aberrations. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1998, 419, 155-161.	1.7	5
94	Correlation between the adaptive response and individual sensitivity to monoepoxybutene in in vitro experiments on human lymphocytes. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 1997, 390, 239-243.	1.7	7
95	1,3-Butadiene and its epoxides induce sister-chromatid exchanges in human lymphocytes in vitro. Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure, 1991, 261, 117-121.	1.2	62
96	Sister-chromatid exchanges induced by 1.3-butadiene and its epoxides in CHO cells. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1991, 263, 47-50.	1.1	39