

Maria M Sasiadek

List of Publications by Year in descending order

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Version: 2024-02-01

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	Toward a unified theory of childhood trauma and psychosis: A comprehensive review of epidemiological, clinical, neuropsychological and biological findings. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 75, 393-406.	6.1	166
2	Interactions Between Variation in Candidate Genes and Environmental Factors in the Etiology of Schizophrenia and Bipolar Disorder: a Systematic Review. <i>Molecular Neurobiology</i> , 2018, 55, 5075-5100.	4.0	117
3	Cancer stem cells: the theory and perspectives in cancer therapy. <i>Journal of Applied Genetics</i> , 2008, 49, 193-199.	1.9	107
4	Multiple giant cell lesions in patients with Noonan syndrome and cardio-facio-cutaneous syndrome. <i>European Journal of Human Genetics</i> , 2009, 17, 420-425.	2.8	79
5	Markers of individual susceptibility and DNA repair rate in workers exposed to xenobiotics in a tire plant. <i>Environmental and Molecular Mutagenesis</i> , 2004, 44, 283-292.	2.2	73
6	Lower LINE-1 methylation in first-episode schizophrenia patients with the history of childhood trauma. <i>Epigenomics</i> , 2015, 7, 1275-1285.	2.1	64
7	Current Achievements and Applications of Transcriptomics in Personalized Cancer Medicine. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1422.	4.1	64
8	1,3-Butadiene and its epoxides induce sister-chromatid exchanges in human lymphocytes in vitro. <i>Mutation Research - Genetic Toxicology Testing and Biomonitoring of Environmental Or Occupational Exposure</i> , 1991, 261, 117-121.	1.2	62
9	Transposable Elements and Their Epigenetic Regulation in Mental Disorders: Current Evidence in the Field. <i>Frontiers in Genetics</i> , 2019, 10, 580.	2.3	59
10	Genetic Factors Involved in Mandibular Prognathism. <i>Journal of Craniofacial Surgery</i> , 2017, 28, e422-e431.	0.7	51
11	Rapid Whole-Exome Sequencing as a Diagnostic Tool in a Neonatal/Pediatric Intensive Care Unit. <i>Journal of Clinical Medicine</i> , 2020, 9, 2220.	2.4	48
12	Sister-chromatid exchanges induced by 1.3-butadiene and its epoxides in CHO cells. <i>Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1991, 263, 47-50.	1.1	39
13	Protein tyrosine phosphatase receptor-like genes are frequently hypermethylated in sporadic colorectal cancer. <i>Journal of Human Genetics</i> , 2013, 58, 11-15.	2.3	35
14	Comprehensive genomic analysis of patients with disorders of cerebral cortical development. <i>European Journal of Human Genetics</i> , 2018, 26, 1121-1131.	2.8	35
15	The CpG Island Methylator Phenotype Correlates with Long-Range Epigenetic Silencing in Colorectal Cancer. <i>Molecular Cancer Research</i> , 2008, 6, 585-591.	3.4	34
16	Homozygous mutation in the Neurofascin gene affecting the glial isoform of Neurofascin causes severe neurodevelopment disorder with hypotonia, amimia and areflexia. <i>Human Molecular Genetics</i> , 2018, 27, 3669-3674.	2.9	34
17	Polymorphisms in methyl-group metabolism genes and risk of sporadic colorectal cancer with relation to the CpG island methylator phenotype. <i>Cancer Epidemiology</i> , 2010, 34, 338-344.	1.9	33
18	Analysis of adaptive response to bleomycin and mitomycin C. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2002, 513, 75-81.	1.7	31

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19	Gilbert syndrome: the <i>UGT1A1</i> *28 promoter polymorphism as a biomarker of multifactorial diseases and drug metabolism. <i>Biomarkers in Medicine</i> , 2012, 6, 223-230.	1.4	30
20	Reduced number of peripheral natural killer cells in schizophrenia but not in bipolar disorder. <i>Brain, Behavior, and Immunity</i> , 2016, 54, 194-200.	4.1	30
21	The Influence of Tumor Microenvironment on ATG4D Gene Expression in Colorectal Cancer Patients. <i>Medical Oncology</i> , 2018, 35, 159.	2.5	30
22	Physical Activity and DNA Methylation in Humans. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12989.	4.1	29
23	Vitamin D receptor gene polymorphisms in relation to the risk of colorectal cancer in the Polish population. <i>Tumor Biology</i> , 2014, 35, 12397-12401.	1.8	26
24	Aberrant epigenetic patterns in the etiology of gastrointestinal cancers. <i>Journal of Applied Genetics</i> , 2008, 49, 1-10.	1.9	24
25	Further evidence for <i>GRIN2B</i> mutation as the cause of severe epileptic encephalopathy. <i>American Journal of Medical Genetics, Part A</i> , 2016, 170, 3265-3270.	1.2	22
26	First-episode schizophrenia is associated with a reduction of HERV-K methylation in peripheral blood. <i>Psychiatry Research</i> , 2019, 271, 459-463.	3.3	22
27	The BAX gene as a candidate for negative autophagy-related genes regulator on mRNA levels in colorectal cancer. <i>Medical Oncology</i> , 2017, 34, 16.	2.5	21
28	Genomic findings in patients with clinical suspicion of 22q11.2 deletion syndrome. <i>Journal of Applied Genetics</i> , 2017, 58, 93-98.	1.9	21
29	Chromosome Aberrations and Gene Mutations in Patients With Esophageal Atresia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 688-693.	1.8	20
30	FANCM and RECQL genetic variants and breast cancer susceptibility: relevance to South Poland and West Ukraine. <i>BMC Medical Genetics</i> , 2018, 19, 12.	2.1	20
31	Phenotype analysis of Polish patients with mandibulofacial dysostosis type Guion-Almeida associated with esophageal atresia and choanal atresia caused by EFTUD2 gene mutations. <i>Journal of Applied Genetics</i> , 2015, 56, 199-204.	1.9	19
32	Novel <i>COL4A1</i> mutation in an infant with severe dysmorphic syndrome with schizencephaly, periventricular calcifications, and cataract resembling congenital infection. <i>Birth Defects Research Part A: Clinical and Molecular Teratology</i> , 2016, 106, 304-307.	1.6	19
33	The influence of GSTM1 and GSTT1 genotypes on the induction of sister chromatid exchanges and chromosome aberrations by 1,2:3,4-diepoxybutane. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2000, 465, 69-75.	1.7	18
34	Aberrant methylation of ERBB pathway genes in sporadic colorectal cancer. <i>Journal of Applied Genetics</i> , 2015, 56, 185-192.	1.9	18
35	May autophagy be a novel biomarker and antitumor target in colorectal cancer?. <i>Biomarkers in Medicine</i> , 2016, 10, 1081-1094.	1.4	17
36	The First Evidence of <i>Cryptosporidium meleagridis</i> Infection in a Colon Adenocarcinoma From an Immunocompetent Patient. <i>Frontiers in Cellular and Infection Microbiology</i> , 2019, 9, 35.	3.9	17

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37	Glutathione S-transferase M1 genotype influences sister chromatid exchange induction but not adaptive response in human lymphocytes treated with 1,2-epoxy-3-butene. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1999, 439, 207-212.	1.7	16
38	Inactivation of the cyclin-dependent kinase inhibitor 2A (CDKN2A) gene in squamous cell carcinoma of the larynx. <i>Molecular Carcinogenesis</i> , 2004, 39, 147-154.	2.7	15
39	Intermediate- and Low-Methylation Epigenotypes Do Not Correspond to CpG Island Methylator Phenotype (Low and -Zero) in Colorectal Cancer. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2013, 22, 201-208.	2.5	15
40	Assessment of three epigenotypes in colorectal cancer by combined bisulfite restriction analysis. <i>Molecular Carcinogenesis</i> , 2012, 51, 1003-1008.	2.7	14
41	Further evidence for depletion of peripheral blood natural killer cells in patients with schizophrenia: A computational deconvolution study. <i>Schizophrenia Research</i> , 2018, 201, 243-248.	2.0	14
42	Microsatellite Instability in Thyroid Papillary Carcinoma and Multinodular Hyperplasia. <i>Oncology</i> , 2000, 58, 305-310.	1.9	13
43	Influence of GSTT1, mEH, CYP2E1 and RAD51 polymorphisms on diepoxybutane-induced SCE frequency in cultured human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 121-130.	1.7	13
44	Copy number alterations of chromosomal regions enclosing protein tyrosine phosphatase receptor-like genes in colorectal cancer. <i>Pathology Research and Practice</i> , 2014, 210, 893-896.	2.3	13
45	Phenotype of two Polish patients with Schaafâ€“Yang syndrome confirmed by identifying mutation in MAGEL2 gene. <i>Clinical Dysmorphology</i> , 2018, 27, 49-52.	0.3	13
46	Noonan-like/multiple giant cell lesion syndrome in two adult patients with SOS1 gene mutations. <i>Clinical Dysmorphology</i> , 2010, 19, 157-160.	0.3	12
47	Pan-cancer analysis reveals presence of pronounced DNA methylation drift in CpG island methylator phenotype clusters. <i>Epigenomics</i> , 2017, 9, 1341-1352.	2.1	12
48	Genetic testing in Poland and Ukraine: should comprehensive germline testing of <i>BRCA1</i> and <i>BRCA2</i> be recommended for women with breast and ovarian cancer?. <i>Genetical Research</i> , 2020, 102, e6.	0.9	12
49	The Pallister-Killian syndrome in a child with rare karyotypeâ€“a diagnostic problem. <i>European Journal of Pediatrics</i> , 2008, 167, 1063-1065.	2.7	11
50	A set of specific miRNAs is connected with murine and human gastric cancer. <i>Genes Chromosomes and Cancer</i> , 2013, 52, 237-249.	2.8	10
51	Cri du chat syndrome determined by the 5p15.3â†’pter deletionâ€“diagnostic problems. <i>European Journal of Medical Genetics</i> , 2006, 49, 87-92.	1.3	9
52	Cell-free fetal DNA testing in prenatal diagnosis: Recommendations of the Polish Gynecological Society and the Polish Human Genetics Society. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 214, 190-191.	1.1	9
53	Recombinant chromosome 4 resulting from a maternal pericentric inversion in two sisters presenting consistent dysmorphic features. <i>European Journal of Pediatrics</i> , 2006, 166, 67-71.	2.7	8
54	Assessment of chromosomal imbalances in CIMP-high and CIMP-low/CIMP-0 colorectal cancers. <i>Tumor Biology</i> , 2012, 33, 1015-1019.	1.8	8

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55	High-Resolution Array Comparative Genomic Hybridization Utility in Polish Newborns with Isolated Cleft Lip and Palate. <i>Neonatology</i> , 2015, 107, 173-178.	2.0	8
56	Developmental epileptic encephalopathy with hypomyelination and brain atrophy associated with PTPN23 variants affecting the assembly of UsnRNPs. <i>European Journal of Human Genetics</i> , 2018, 26, 1502-1511.	2.8	8
57	Correlation between the adaptive response and individual sensitivity to monoepoxybutene in in vitro experiments on human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1997, 390, 239-243.	1.7	7
58	A TMC1 (transmembrane channel-like 1) mutation (p.S320R) in a Polish family with hearing impairment. <i>Journal of Applied Genetics</i> , 2015, 56, 311-316.	1.9	7
59	Targeted massively parallel sequencing characterises the mutation spectrum of PALB2 in breast and ovarian cancer cases from Poland and Ukraine. <i>Familial Cancer</i> , 2018, 17, 345-349.	1.9	7
60	Meta-analysis of association between Arg326Gln (rs1503185) and Gln276Pro (rs1566734) polymorphisms of PTPRJ gene and cancer risk. <i>Journal of Applied Genetics</i> , 2019, 60, 57-62.	1.9	7
61	Expression Analysis of Tyrosine Phosphatase Genes at Different Stages of Renal Cell Carcinoma. <i>Anticancer Research</i> , 2020, 40, 5667-5671.	1.1	7
62	Basal cell carcinoma of the skin: whole genome screening by comparative genome hybridization revisited. <i>Journal of Cutaneous Pathology</i> , 2013, 40, 25-29.	1.3	6
63	Transcriptomic Profiling for the Autophagy Pathway in Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7101.	4.1	6
64	Analysis of global gene expression at seven brain regions of patients with schizophrenia. <i>Schizophrenia Research</i> , 2020, 223, 119-127.	2.0	6
65	Classical and molecular cytogenetics in analysis of diepoxybutane-induced chromosome aberrations. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 1998, 419, 155-161.	1.7	5
66	Bleomycin-induced chromosome aberrations in head and neck cancer patients analyzed by classical cytogenetics and FISH. <i>Cancer Letters</i> , 2000, 152, 123-127.	7.2	5
67	Reduced expression of connexin 31.1 in larynx cancer is not caused by GJB5 mutations. <i>Cancer Letters</i> , 2004, 214, 225-229.	7.2	5
68	Novel mutation in the TCOF1 gene in a patient with Treacher Collins syndrome. <i>Pediatrics Polska</i> , 2014, 89, 462-465.	0.2	5
69	Determination and interpretation of MTHFR gene mutations in gynecology and internal medicine. <i>Polish Archives of Internal Medicine</i> , 2019, 129, 728-732.	0.4	5
70	Opposite responses in two DNA repair capacity tests in lymphocytes of head and neck cancer patients. <i>Journal of Applied Genetics</i> , 2002, 43, 525-34.	1.9	5
71	High PTPRQ Expression and Its Relationship to Expression of PTPRZ1 and the Presence of KRAS Mutations in Colorectal Cancer Tissues. <i>Anticancer Research</i> , 2016, 36, 677-81.	1.1	5
72	Sporadic colorectal cancer – factors modulating individual susceptibility to cancer. <i>Wspolczesna Onkologia</i> , 2010, 3, 123-128.	1.4	4

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73	A new case of cerebro-facio-thoracic dysplasia in a 3-year-old girl with short stature and hypothyroidism. <i>Clinical Dysmorphology</i> , 2012, 21, 167-169.	0.3	4
74	Case Report: Further Delineation of Neurological Symptoms in Young Children Caused by Compound Heterozygous Mutation in the PIEZO2 Gene. <i>Frontiers in Genetics</i> , 2021, 12, 620752.	2.3	4
75	Genetic testing—whether to allow complete freedom? Direct to consumer tests versus genetic tests for medical purposes. <i>Journal of Applied Genetics</i> , 2022, 63, 119-126.	1.9	4
76	Single nucleotide polymorphisms in the RET gene and their correlations with Hirschsprung disease phenotype. <i>Journal of Applied Genetics</i> , 2006, 47, 261-267.	1.9	3
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. <i>Clinical Dysmorphology</i> , 2007, 16, 63-64.	0.3	3
78	Personalized medicine in oncology. New perspectives in management of gliomas. <i>Wspolczesna Onkologia</i> , 2018, 2018, 1-2.	1.4	3
79	Customized Array Comparative Genomic Hybridization Analysis of 25 Phosphatase-encoding Genes in Colorectal Cancer Tissues. <i>Cancer Genomics and Proteomics</i> , 2017, 14, 69-74.	2.0	3
80	The Comparison Between Molecular Tumour Profiling in Microdissected and Surgical Tissue Samples. <i>Anticancer Research</i> , 2018, 38, 1415-1418.	1.1	3
81	Comparative Genomic Hybridization to Microarrays in Fetuses with High-Risk Prenatal Indications: Polish Experience with 7400 Pregnancies. <i>Genes</i> , 2022, 13, 690.	2.4	3
82	Polymorphisms in nucleotide excision repair genes and basal cell carcinoma of the skin. <i>International Journal of Dermatology</i> , 2014, 53, 1474-1477.	1.0	2
83	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. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 189-197.	2.5	2
84	Major Histocompatibility Complex Genes as Therapeutic Opportunity for Immune Cold Molecular Cancer Subtypes. <i>Journal of Immunology Research</i> , 2020, 2020, 1-9.	2.2	2
85	Immunohistochemical and Western blot analysis of two protein tyrosine phosphatase receptors, R and Z1, in colorectal carcinoma, colon adenoma and normal colon tissues. <i>Histology and Histopathology</i> , 2014, 29, 635-9.	0.7	2
86	Multiplex ligation-dependent probe amplification as a screening test in children with autism spectrum disorders. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 101-106.	1.4	2
87	Cyclin D1 and MLH1 levels in laryngeal cancer are linked to chromosomal imbalance. <i>Anticancer Research</i> , 2006, 26, 4597-601.	1.1	2
88	The Regulation of Collagen Processing by miRNAs in Disease and Possible Implications for Bone Turnover. <i>International Journal of Molecular Sciences</i> , 2022, 23, 91.	4.1	2
89	Cytogenetic and molecular cytogenetic characterization of the stable ovarian carcinoma cell line (OvBH-1). <i>Cancer Genetics and Cytogenetics</i> , 2006, 164, 10-15.	1.0	1
90	Response to the commentary by Gholami and Amoli. <i>Journal of Applied Genetics</i> , 2020, 61, 219-220.	1.9	1

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91	Broad phenotypic spectrum of germ line 7p12.1 microdeletions encompassing the IKZF1 gene includes predisposition to acute lymphoblastic leukemia. <i>Genes Chromosomes and Cancer</i> , 2021, 60, 79-87.	2.8	1
92	Clinical Observation of a Child with Prenatally Diagnosed <i>De Novo</i> Partial Trisomy of Chromosome 20. <i>Fetal and Pediatric Pathology</i> , 2019, 38, 245-256.	0.7	0
93	Bendamustine alone or with rituximab modifies expression of apoptosis-regulating genes and proteins of CLL cells, depending on IGVH mutational status. <i>Leukemia and Lymphoma</i> , 2019, 60, 1409-1419.	1.3	0
94	Nietypowy przebieg niewydolności wielogruźcowej z współistniejącymi mutacjami genu AIRE u 18-letniej dziewczynki – 12-letnia obserwacja. <i>Endokrynologia Polska</i> , 2015, 65, 514-518.	1.0	0
95	Recommendations for prenatal diagnostics of the Polish Society of Gynaecologists and Obstetricians and the Polish Society of Human Genetics. <i>Ginekologia Polska</i> , 2022, , .	0.7	0
96	Perinatalna opieka paliatywna realizowana w oddziale położniczym i neonatologicznym we współpracy z hospicjum dla dzieci - doświadczenia własne. <i>Medycyna Wieku Rozwojowego</i> , 2021, 23, 253-262.	0.2	0