Adrianna Mostowska

List of Publications by Citations

95 papers	1,455 citations	21 h-index	34 g-index
111 ext. papers	1,651 ext. citations	3 avg, IF	4.4 L-index

#	Paper	IF	Citations
95	Axis inhibition protein 2 (AXIN2) polymorphisms may be a risk factor for selective tooth agenesis. *Journal of Human Genetics*, **2006**, 51, 262-266	4.3	80
94	Molecular basis of non-syndromic tooth agenesis: mutations of MSX1 and PAX9 reflect their role in patterning human dentition. *European Journal of Oral Sciences*, **2003**, 111, 365-70	2.3	76
93	Maternal MTR genotype contributes to the risk of non-syndromic cleft lip and palate in the Polish population. *Clinical Genetics*, **2006**, 69, 512-7	4	69
92	Associations of folate and choline metabolism gene polymorphisms with orofacial clefts. *Journal of Medical Genetics*, **2010**, 47, 809-15	5.8	60
91	Novel mutation in the paired box sequence of PAX9 gene in a sporadic form of oligodontia. *European Journal of Oral Sciences*, **2003**, 111, 272-6	2.3	59
90	Association of 677C>T polymorphism of methylenetetrahydrofolate reductase (MTHFR) gene with bipolar disorder and schizophrenia. *Neuroscience Letters*, **2006**, 400, 267-71	3.3	50
89	Association between genetic variants of reported candidate genes or regions and risk of cleft lip with or without cleft palate in the polish population. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2010**, 88, 538-45		47
88	Vitamin D receptor gene BsmI, FokI, ApaI and TaqI polymorphisms and the risk of systemic lupus erythematosus. *Molecular Biology Reports*, **2013**, 40, 803-10	2.8	44
87	DNMT1, DNMT3A and DNMT3B gene variants in relation to ovarian cancer risk in the Polish population. *Molecular Biology Reports*, **2013**, 40, 4893-9	2.8	44
86	Identification of microdeletions in candidate genes for cleft lip and/or palate. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2009**, 85, 42-51		44
85	Nucleotide variants of genes encoding components of the Wnt signalling pathway and the risk of non-syndromic tooth agenesis. *Clinical Genetics*, **2013**, 84, 429-40	4	42
84	Natural selection and molecular evolution in primate PAX9 gene, a major determinant of tooth development. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 5676-81	11.5	42
83	A novel mutation in PAX9 causes familial form of molar oligodontia. *European Journal of Human Genetics*, **2006**, 14, 173-9	5.3	42
82	A novel c.581C>T transition localized in a highly conserved homeobox sequence of MSX1: is it responsible for oligodontia?. *Journal of Applied Genetics*, **2006**, 47, 159-64	2.5	35
81	Genotype and haplotype analysis of WNT genes in non-syndromic cleft lip with or without cleft palate. *European Journal of Oral Sciences*, **2012**, 120, 1-8	2.3	34
80	An analysis of polymorphisms within the Wnt signaling pathway in relation to ovarian cancer risk in a Polish population. *Molecular Diagnosis and Therapy*, **2014**, 18, 85-91	4.5	33
79	Folate and choline metabolism gene variants and development of uterine cervical carcinoma. *Clinical Biochemistry*, **2011**, 44, 596-600	3.5	33

78	Novel MSX1 mutation in a family with autosomal-dominant hypodontia of second premolars and third molars. *Archives of Oral Biology*, **2012**, 57, 790-5	2.8	32
77	Folate and choline metabolism gene variants in relation to ovarian cancer risk in the Polish population. *Molecular Biology Reports*, **2012**, 39, 5553-60	2.8	26
76	Polymorphisms located in the region containing BHMT and BHMT2 genes as maternal protective factors for orofacial clefts. *European Journal of Oral Sciences*, **2010**, 118, 325-32	2.3	24
75	Vitamin D receptor gene BsmI and FokI polymorphisms in relation to ovarian cancer risk in the Polish population. *Genetic Testing and Molecular Biomarkers*, **2013**, 17, 183-7	1.6	23
74	Polymorphic variants at 10q25.3 and 17q22 loci and the risk of non-syndromic cleft lip and palate in the Polish population. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2012**, 94, 42-6		21
73	Common variants in DLG1 locus are associated with non-syndromic cleft lip with or without cleft palate. *Clinical Genetics*, **2018**, 93, 784-793	4	20
72	Polymorphic variants of genes involved in homocysteine metabolism in celiac disease. *Molecular Biology Reports*, **2012**, 39, 3123-30	2.8	19
71	Nucleotide variants of the cancer predisposing gene CDH1 and the risk of non-syndromic cleft lip with or without cleft palate. *Familial Cancer*, **2014**, 13, 415-21	3	18
70	A novel WNT10A mutation causes non-syndromic hypodontia in an Egyptian family. *Archives of Oral Biology*, **2014**, 59, 722-8	2.8	18
69	Polymorphic variants in vitamin D signaling pathway genes and the risk of endometriosis-associated infertility. *Molecular Medicine Reports*, **2015**, 12, 7109-15	2.9	18
68	Antibodies to hepatitis B virus surface antigen and interleukin 12 and interleukin 18 gene polymorphisms in hemodialysis patients. *BMC Nephrology*, **2012**, 13, 75	2.7	18
67	Association of the interleukin-12 polymorphic variants with the development of antibodies to surface antigen of hepatitis B virus in hemodialysis patients in response to vaccination or infection. *Molecular Biology Reports*, **2013**, 40, 6899-911	2.8	17
66	Association of DVL2 and AXIN2 gene polymorphisms with cleft lip with or without cleft palate in a Polish population. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2012**, 94, 943-50		17
65	Contribution of IL12A and IL12B polymorphisms to the risk of cervical cancer. *Pathology and Oncology Research*, **2012**, 18, 997-1002	2.6	17
64	WNT10A coding variants and maxillary lateral incisor agenesis with associated dental anomalies. *European Journal of Oral Sciences*, **2015**, 123, 1-8	2.3	15
63	Polymorphic variants in the vitamin D pathway genes and the risk of ovarian cancer among non-carriers of mutations. *Oncology Letters*, **2016**, 11, 1181-1188	2.6	15
62	Single nucleotide polymorphisms of vitamin D binding protein, vitamin D receptor and retinoid X receptor alpha genes and response to hepatitis B vaccination in renal replacement therapy patients. *Expert Review of Vaccines*, **2014**, 13, 1395-403	5.2	15
61	Novel PAX9 mutation associated with syndromic tooth agenesis. *European Journal of Oral Sciences*, **2013**, 121, 403-11	2.3	14

60	IL4R and IL13 polymorphic variants and development of antibodies to surface antigen of hepatitis B virus in hemodialysis patients in response to HBV vaccination or infection. *Vaccine*, **2013**, 31, 1766-70	4.1	10
59	Association of rs699947 (-2578 C/A) and rs2010963 (-634 G/C) Single Nucleotide Polymorphisms of the Gene, VEGF-A and Leptin Serum Level, and Cardiovascular Risk in Patients with Excess Body Mass: A Case-Control Study. *Journal of Clinical Medicine*, **2020**, 9,	5.1	10
58	Involvement of vascular endothelial growth factor -460 C/T, +405 G/C and +936 C/T polymorphisms in the development of endometriosis. *Biomedical Reports*, **2015**, 3, 220-224	1.8	9
57	Associations of the calcium-sensing receptor gene CASR rs7652589 SNP with nephrolithiasis and secondary hyperparathyroidism in haemodialysis patients. *Scientific Reports*, **2016**, 6, 35188	4.9	9
56	Association between polymorphisms at the GREM1 locus and the risk of nonsyndromic cleft lip with or without cleft palate in the Polish population. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2015**, 103, 847-56		9
55	T-cell cytokine gene polymorphisms and vitamin D pathway gene polymorphisms in end-stage renal disease due to type 2 diabetes mellitus nephropathy: comparisons with health status and other main causes of end-stage renal disease. *Journal of Diabetes Research*, **2014**, 2014, 120317	3.9	9
54	Polymorphisms of stress-related genes and the risk of nonsyndromic cleft lip with or without cleft palate. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2011**, 91, 948-55		8
53	Expression of modified Cry1Ac gene of Bacillus thuringiensis in transgenic tobacco plants. *Molecular Biotechnology*, **2004**, 26, 17-26	3	8
52	The assessment of GWAS - identified polymorphisms associated with infertility risk in Polish women with endometriosis. *Ginekologia Polska*, **2018**, 89, 304-310	1	8
51	Involvement of 17□hydroxysteroid dehydrogenase type gene 1 937 A>G polymorphism in infertility in Polish Caucasian women with endometriosis. *Journal of Assisted Reproduction and Genetics*, **2017**, 34, 789-794	3.4	7
50	PAX7 nucleotide variants and the risk of non-syndromic orofacial clefts in the Polish population. *Oral Diseases*, **2019**, 25, 1608-1618	3.5	7
49	Association of aldosterone synthase (CYP11B2) gene -344T/C polymorphism with the risk of primary chronic glomerulonephritis in the Polish population. *JRAAS - Journal of the Renin-Angiotensin-Aldosterone System*, **2014**, 15, 553-8	3	7
48	A mutation in mouse Pak1ip1 causes orofacial clefting while human PAK1IP1 maps to 6p24 translocation breaking points associated with orofacial clefting. *PLoS ONE*, **2013**, 8, e69333	3.7	7
47	Polymorphic variants of folate and choline metabolism genes and the risk of endometriosis-associated infertility. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2011**, 157, 67-72	2.4	7
46	Effect of interferon □ gene polymorphisms, rs8099917 and rs12979860, on response to hepatitis B virus vaccination and hepatitis B or C virus infections among hemodialysis patients. *Polish Archives of Internal Medicine*, **2015**, 125, 894-902	1.9	7
45	GREM2 nucleotide variants and the risk of tooth agenesis. *Oral Diseases*, **2018**, 24, 591-599	3.5	6
44	Genetic variants in BRIP1 (BACH1) contribute to risk of nonsyndromic cleft lip with or without cleft palate. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2014**, 100, 670-8		6
43	De novo EDA mutations: Variable expression in two Egyptian families. *Archives of Oral Biology*, **2016** , 68, 21-8	2.8	6

42	The novel polymorphic variants within the paired box of the PAX9 gene are associated with selective tooth agenesis. *Folia Histochemica Et Cytobiologica*, **2001**, 39, 111-2	1.4	6
41	Involvement of adropin and adropin-associated genes in metabolic abnormalities of hemodialysis patients. *Life Sciences*, **2016**, 160, 41-46	6.8	5
40	Antibodies to HBV surface antigen in relation to interferon-β in hemodialysis patients. *Vaccine*, **2016**, 34, 4866-4874	4.1	5
39	No association of monocyte chemoattractant protein-1 -2518 A/G polymorphism with the risk of primary glomerulonephritis in the Polish population. *Molecular Biology Reports*, **2012**, 39, 5933-41	2.8	5
38	Polymorphic variants of DNMT3A and the risk of endometriosis. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2013**, 166, 81-5	2.4	5
37	Polymorphic variants of genes encoding main antioxidant enzymes and the risk of CL/P-affected pregnancies. *Clinical Biochemistry*, **2007**, 40, 416-9	3.5	5
36	Paraoxonase 1 concerning dyslipidaemia, cardiovascular diseases, and mortality in haemodialysis patients. *Scientific Reports*, **2021**, 11, 6773	4.9	5
35	Polymorphisms of Vitamin D Signaling Pathway Genes and Calcium-Sensing Receptor Gene in respect to Survival of Hemodialysis Patients: A Prospective Observational Study. *International Journal of Endocrinology*, **2016**, 2016, 2383216	2.7	5
34	ENHO, RXRA, and LXRA polymorphisms and dyslipidaemia, related comorbidities and survival in haemodialysis patients. *BMC Medical Genetics*, **2018**, 19, 194	2.1	5
33	Further Evidence of the Association of the Diacylglycerol Kinase Kappa (DGKK) Gene With Hypospadias. *Urology Journal*, **2018**, 15, 272-276	0.9	5
32	Replication study for the association of seven genome- GWAS-identified Loci with susceptibility to ovarian cancer in the Polish population. *Pathology and Oncology Research*, **2015**, 21, 307-13	2.6	4
31	Association investigation of rs3757247 and rs4880 polymorphisms with the type 1 diabetes and diabetes long-term complications risk in the Polish population. *Biomedical Reports*, **2015**, 3, 327-332	1.8	4
30	Association of CDKAL1 nucleotide variants with the risk of non-syndromic cleft lip with or without cleft palate. *Journal of Human Genetics*, **2018**, 63, 397-406	4.3	4
29	Circulating Interferon-3, Responsiveness to HBV Vaccination, and HBV/HCV Infections in Haemodialysis Patients. *BioMed Research International*, **2017**, 2017, 3713025	3	4
28	Polymorphisms in CHDH gene and the risk of tooth agenesis. *Birth Defects Research Part A: Clinical and Molecular Teratology*, **2011**, 91, 169-76		4
27	Clinical aspects of vitamin D-binding protein gene polymorphisms in hemodialysis patients. *Polish Archives of Internal Medicine*, **2015**, 125, 8-17	1.9	4
26	Paraoxonase 1 gene polymorphisms concerning non-insulin-dependent diabetes mellitus nephropathy in hemodialysis patients. *Journal of Diabetes and Its Complications*, **2020**, 34, 107687	3.2	4
25	Polymorphism rs368234815 of interferon-λ4 gene and generation of antibodies to hepatitis B virus surface antigen in extracorporeal dialysis patients. *Expert Review of Vaccines*, **2020**, 19, 293-303	5.2	4

24	Association of Retinoid X Receptor Alpha Gene Polymorphism with Clinical Course of Chronic Glomerulonephritis. *Medical Science Monitor*, **2015**, 21, 3671-81	3.2	3
23	Polymorphic variants of genes related to arginine metabolism and the risk of orofacial clefts. *Archives of Oral Biology*, **2010**, 55, 861-6	2.8	3
22	Searching for new genes and loci involved in cleft lip and palate in the Polish population genome-wide association study. *Journal of Medical Science*, **2014**, 83, 265-268	1.6	3
21	T helper cell-related cytokine gene polymorphisms and vitamin D pathway gene polymorphisms as predictors of survival probability in patients on renal replacement therapy. *Polish Archives of Internal Medicine*, **2015**, 125, 511-20	1.9	3
20	The Calcium-Sensing Receptor Gene Polymorphism rs1801725 and Calcium-Related Phenotypes in Hemodialysis Patients. *Kidney and Blood Pressure Research*, **2018**, 43, 719-734	3.1	3
19	Gene symbol: IRF6. Disease: Van der Woude syndrome. *Human Genetics*, **2005**, 116, 534	6.3	3
18	Correlations of indoleamine 2,3-dioxygenase, interferon-, and anti-HBs antibodies in hemodialysis patients. *Vaccine*, **2018**, 36, 4454-4461	4.1	2
17	Polymorphisms of T helper cell cytokine-associated genes and survival of hemodialysis patients - a prospective study. *BMC Nephrology*, **2017**, 18, 165	2.7	2
16	Lack of association of polymorphic variants of genes encoding zinc transporters with the risk of orofacial cleft-affected pregnancies. *Folia Histochemica Et Cytobiologica*, **2010**, 48, 618-23	1.4	2
15	Calcium-sensing receptor gene (CASR) polymorphisms and CASR transcript level concerning dyslipidemia in hemodialysis patients: a cross-sectional study. *BMC Nephrology*, **2019**, 20, 436	2.7	2
14	MiRNA-149 as a Candidate for Facial Clefting and Neural Crest Cell Migration. *Journal of Dental Research*, **2021**, 220345211038203	8.1	2
13	Nucleotide Variants of the BH4 Biosynthesis Pathway Gene GCH1 and the Risk of Orofacial Clefts. *Molecular Neurobiology*, **2016**, 53, 769-776	6.2	1
12	FP679IFNL4 rs368234815 POLYMORPHISM AND SPONTANEOUS CLEARANCE OF HEPATITIS C VIRUS IN HEMODIALYSIS PATIENTS. *Nephrology Dialysis Transplantation*, **2019**, 34,	4.3	1
11	Polymorphic variants in the dopamine receptor D2 in women with endometriosis-related infertility. *Molecular Medicine Reports*, **2015**, 12, 3055-60	2.9	1
10	Association of common variants in PAH and LAT1 with non-syndromic cleft lip with or without cleft palate (NSCL/P) in the Polish population. *Archives of Oral Biology*, **2014**, 59, 363-9	2.8	1
9	Monocyte Chemotactic Protein-1 (Cytokine, Receptors, and Gene Polymorphisms) in Hepatitis. *Biomarkers in Disease*, **2017**, 927-955		1
8	Polymorphism rs368234815 of interferon lambda 4 gene and spontaneous clearance of hepatitis C virus in haemodialysis patients: a case-control study. *BMC Infectious Diseases*, **2021**, 21, 102	4	1
7	The Prevalence and Morphology of Supernumerary Teeth in Children With Nonsyndromic Cleft Lip and Palate. *Cleft Palate-Craniofacial Journal*, **2021**, 10556656211027750	1.9	1

6	Alpha-1 Antitrypsin Z Variant (AAT PI*Z) as a Risk Factor for Intrahepatic Cholestasis of Pregnancy. *Frontiers in Genetics*, **2021**, 12, 720465	4.5	1
5	Paraoxonase 1 gene variants concerning cardiovascular mortality in conventional cigarette smokers and non-smokers treated with hemodialysis. *Scientific Reports*, **2021**, 11, 19467	4.9	0
4	Monocyte Chemotactic Protein-1 (Cytokine, Receptors, and Gene Polymorphisms) in Hepatitis. *Exposure and Health*, **2015**, 1-29	8.8	
3	EVC gene polymorphisms and risks of isolated hypospadias - a preliminary study. *Central European Journal of Urology*, **2015**, 68, 257-62	0.9	
2	Association between DNMT3L polymorphic variants and the risk of endometriosis-associated infertility. *Molecular Medicine Reports*, **2016**, 13, 1040-6	2.9	
1	Paraoxonase 1 gene (PON1) variants concerning hepatitis C virus (HCV) spontaneous clearance in hemodialysis individuals: a case-control study. *BMC Infectious Diseases*, **2021**, 21, 875	4	