Edyta Majorczyk

List of Publications by Year in descending order

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49 papers	830 citations	361045 20 h-index	552369 26 g-index
51 all docs	51 docs citations	51 times ranked	1128 citing authors

#	Article	IF	Citations
1	Human Gb3/CD77 synthase produces P1 glycotope-capped N-glycans, which mediate Shiga toxin 1 but not Shiga toxin 2 cell entry. Journal of Biological Chemistry, 2021, 296, 100299.	1.6	9
2	Missing the sweet spot: one of the two N-glycans on human Gb3/CD77 synthase is expendable. Glycobiology, 2021, 31, 1145-1162.	1.3	1
3	Post-COVID-19 rehabilitation â€“ a Polish pilot program. Medycyna Pracy, 2021, 72, 611-616.	0.3	11
4	Two Paralogous Gb3/CD77 Synthases in Birds Show Different Preferences for Their Glycoprotein and Glycosphingolipid Substrates. International Journal of Molecular Sciences, 2021, 22, 9761.	1.8	0
5	The role of MMP-12 gene polymorphismâ€‰â€™â€‰82 A-to-G (rs2276109) in immunopathology of COPD in polish patients: a case control study. BMC Medical Genetics, 2019, 20, 19.	2.1	10
6	The effect of LILRB1 but not LILRA3 gene polymorphism in immunopathology of ankylosing spondylitisâ€”A parallel to KIR genes. International Journal of Immunogenetics, 2019, 46, 146-151.	0.8	3
7	ERAP1-ERAP2 haplotypes are associated with ankylosing spondylitis in Polish patients. Human Immunology, 2019, 80, 339-343.	1.2	15
8	Do KIR genes impact the susceptibility to ankylosing spondylitis in Polish patients?. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 310-315.	0.1	0
9	Impact of Matrix Metalloproteinase 9 on COPD Development in Polish Patients: Genetic Polymorphism, Protein Level, and Their Relationship with Lung Function. BioMed Research International, 2018, 2018, 1-11.	0.9	24
10	Single nucleotide polymorphisms in A4GALT spur extra products of the human Gb3/CD77 synthase and underlie the P1PK blood group system. PLoS ONE, 2018, 13, e0196627.	1.1	11
11	Gait and functional status analysis before and after total knee arthroplasty. Knee, 2018, 25, 888-896.	0.8	38
12	Assessment of Relationships Between Joint Motion Quality and Postural Control in Patients With Chronic Ankle Joint Instability. Journal of Orthopaedic and Sports Physical Therapy, 2017, 47, 570-577.	1.7	21
13	The influence of KIR gene presence/absence polymorphisms on the development of periodontal disease in smokers and non-smokers. Central-European Journal of Immunology, 2017, 42, 347-353.	0.4	5
14	Role of thiamine in Huntingtonâ€™s disease pathogenesis: In vitro studies. Advances in Clinical and Experimental Medicine, 2017, 26, 751-760.	0.6	5
15	Total Hemoglobin Mass, Aerobic Capacity, and HBB Gene in Polish Road Cyclists. Journal of Strength and Conditioning Research, 2016, 30, 3512-3519.	1.0	9
16	Joint Motion Quality in Chondromalacia Progression Assessed by Vibroacoustic Signal Analysis. PM and R, 2016, 8, 1065-1071.	0.9	23
17	Possible Role of HLA-G, LILRB1 and KIR2DL4 Gene Polymorphisms in Spontaneous Miscarriage. Archivum Immunologiae Et Therapiae Experimentalis, 2016, 64, 505-514.	1.0	39
18	Evaluation of an amino acid residue critical for the specificity and activity of human Gb3/CD77 synthase. Glycoconjugate Journal, 2016, 33, 963-973.	1.4	11

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19	Age-Related Impairment of Quality of Joint Motion in Vibroarthrographic Signal Analysis. BioMed Research International, 2015, 2015, 1-7.	0.9	22
20	Genetic polymorphism of <scp>KIR2DL4</scp> in the Polish population. Tissue Antigens, 2015, 85, 450-457.	1.0	6
21	Genetic polymorphisms and expression of <scp>HLA</scp>â€G and its receptors, <scp>KIR2DL4</scp> and <scp>LILRB1</scp>, in nonâ€small cell lung cancer. Tissue Antigens, 2015, 85, 466-475.	1.0	40
22	High-Resolution Melting Analysis for Genotyping Duffy Blood Group Antigens. Methods in Molecular Biology, 2015, 1310, 83-95.	0.4	2
23	Joint motion quality in vibroacoustic signal analysis for patients with patellofemoral joint disorders. BMC Musculoskeletal Disorders, 2014, 15, 426.	0.8	29
24	Are <scp>KIR</scp> and <scp>HLA</scp> class I genes associated with schizophrenia?. Tissue Antigens, 2014, 84, 503-504.	1.0	2
25	Presence of the full-length KIR2DS4 gene reduces the chance of rheumatoid arthritis patients to respond to methotrexate treatment. BMC Musculoskeletal Disorders, 2014, 15, 256.	0.8	13
26	A single nucleotide polymorphism â^'35kb T>C (rs9264942) is strongly associated with psoriasis vulgaris depending on HLA-Cwâ^—06. Human Immunology, 2014, 75, 504-507.	1.2	9
27	NO ASSOCIATION BETWEEN tHbmass AND POLYMORPHISMS IN THE HBB GENE IN ENDURANCE ATHLETES. Biology of Sport, 2014, 31, 115-119.	1.7	8
28	Are KIR genes associated with clinical parameters in the course of periodontitis?. Postepy Higieny I Medycyny Doswiadczalnej, 2014, 68, 1145-1151.	0.1	3
29	Protective effect of the KIR2DS1 gene in atopic dermatitis. Gene, 2013, 527, 594-600.	1.0	30
30	Molecular characterization of the Fy(aâ^'bâ^') phenotype in a Polish family. Transfusion and Apheresis Science, 2013, 49, 313-317.	0.5	3
31	Pas de quatre: an interaction of HLA-B*27:05 and KIR3DL2 homodimers in spondyloarthropathies. Rheumatology, 2013, 52, 1931-1932.	0.9	4
32	GENES IN SPORT AND DOPING. Biology of Sport, 2013, 30, 155-161.	1.7	40
33	A Single Point Mutation in the Gene Encoding Gb3/CD77 Synthase Causes a Rare Inherited Polyagglutination Syndrome. Journal of Biological Chemistry, 2012, 287, 38220-38230.	1.6	40
34	KIR2DL2/S2 and HLA-C C1C1 genotype is associated with better response to treatment and prolonged survival of patients with non-small cell lung cancer in a Polish Caucasian population. Human Immunology, 2012, 73, 927-931.	1.2	28
35	Killer Immunoglobulin-like Receptor (KIR) and HLA Genotypes Affect the Outcome of Allogeneic Kidney Transplantation. PLoS ONE, 2012, 7, e44718.	1.1	24
36	Lack of KIR2DL4 gene in a fertile Caucasian woman. Tissue Antigens, 2011, 78, 115-119.	1.0	12

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37	HLA-C C1C2 heterozygosity may protect women bearing the killer immunoglobulin-like receptor AA genotype from spontaneous abortion. Journal of Reproductive Immunology, 2011, 88, 32-37.	0.8	27
38	Association of the HLAâ€G gene polymorphism with multiple sclerosis in a Polish population. International Journal of Immunogenetics, 2010, 37, 307-311.	0.8	40
39	Does the KIR2DS5 Gene Protect from Some Human Diseases?. PLoS ONE, 2010, 5, e12381.	1.1	45
40	PTPN22 1858C>T polymorphism is strongly associated with rheumatoid arthritis but not with a response to methotrexate therapy. International Immunopharmacology, 2010, 10, 1626-1629.	1.7	15
41	Frequencies of killer immunoglobulin-like receptor genotypes influence susceptibility to spontaneous abortion. Journal of Applied Genetics, 2009, 50, 391-398.	1.0	21
42	Polymorphism of the TGFB1 gene is not associated with bronchial allergic asthma in a Polish population. Human Immunology, 2009, 70, 134-138.	1.2	6
43	Distribution of the CTLAâ€4 single nucleotide polymorphisms CT60G>A and +49A>G in psoriasis vulgaris patients and control individuals from a Polish Caucasian population. International Journal of Immunogenetics, 2008, 35, 51-55.	0.8	10
44	Reply to: Association of KIR2DS4 and its variant KIR1D with leukemia. Leukemia, 2008, 22, 2130-2131.	3.3	6
45	Distribution of killer cell immunoglobulinâ€like receptor genes in Poles. International Journal of Immunogenetics, 2008, 35, 405-407.	0.8	6
46	Association of PTPN22 single nucleotide polymorphism with rheumatoid arthritis but not with allergic asthma. European Journal of Human Genetics, 2007, 15, 1043-1048.	1.4	25
47	Associations of killer cell immunoglobulin-like receptor genes with complications of rheumatoid arthritis. Genes and Immunity, 2007, 8, 678-683.	2.2	46
48	Inhibitory and activatory KIR gene frequencies in the Polish population. International Journal of Immunogenetics, 2006, 33, 167-170.	0.8	20
49	Distribution of CTLA-4 Polymorphisms in Allergic Asthma. International Archives of Allergy and Immunology, 2006, 141, 223-229.	0.9	13