Ewa Zietkiewicz

List of Publications by Year
in descending order

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48	5,201	172457	206112
papers	citations	29 h-index	48 g-index

49	49	49	5769
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genome Fingerprinting by Simple Sequence Repeat (SSR)-Anchored Polymerase Chain Reaction Amplification. Genomics, 1994, 20, 176-183.	2.9	2,691
2	Standardized nomenclature for Alu repeats. Journal of Molecular Evolution, 1996, 42, 3-6.	1.8	261
3	DNAI2 Mutations Cause Primary Ciliary Dyskinesia with Defects in the Outer Dynein Arm. American Journal of Human Genetics, 2008, 83, 547-558.	6.2	242
4	Translational readthrough potential of natural termination codons in eucaryotes â€“ The impact of RNA sequence. RNA Biology, 2015, 12, 950-958.	3.1	149
5	Ubiquitous mammalian-wide interspersed repeats (MIRs) are molecular fossils from the mesozoic era. Nucleic Acids Research, 1995, 23, 170-175.	14.5	146
6	Current genetic methodologies in the identification of disaster victims and in forensic analysis. Journal of Applied Genetics, 2012, 53, 41-60.	1.9	110
7	Advances in therapeutic use of a drug-stimulated translational readthrough of premature termination codons. Molecular Medicine, 2018, 24, 25.	4.4	109
8	Genetic Structure of the Ancestral Population of Modern Humans. Journal of Molecular Evolution, 1998, 47, 146-155.	1.8	100
9	Recent advances in primary ciliary dyskinesia genetics. Journal of Medical Genetics, 2015, 52, 1-9.	3.2	94
10	Nuclear DNA diversity in worldwide distributed human populations. Gene, 1997, 205, 161-171.	2.2	90
11	Phylogenetic and Familial Estimates of Mitochondrial Substitution Rates: Study of Control Region Mutations in Deep-Rooting Pedigrees. American Journal of Human Genetics, 2001, 69, 1113-1126.	6.2	89
12	RPGR mutations might cause reduced orientation of respiratory cilia. Pediatric Pulmonology, 2013, 48, 352-363.	2.0	78
13	Effects of age and gender on micronucleus and chromosome nondisjunction frequencies in centenarians and younger subjects. Mutagenesis, 2007, 22, 195-200.	2.6	65
14	Spatial and Temporal Distribution of the Neutral Polymorphisms in the Last ZFX Intron: Analysis of the Haplotype Structure and Genealogy. Genetics, 1999, 152, 1091-1101.	2.9	63
15	Impact of SNPs on methylation readouts by Illumina Infinium HumanMethylation450 BeadChip Array: implications for comparative population studies. BMC Genomics, 2015, 16, 1003.	2.8	61
16	Haplotypes in the Dystrophin DNA Segment Point to a Mosaic Origin of Modern Human Diversity. American Journal of Human Genetics, 2003, 73, 994-1015.	6.2	55
17	Anatomy of a founder effect: myotonic dystrophy in Northeastern Quebec. Human Genetics, 2005, 117, 177-187.	3.8	54
18	Mutations in Radial Spoke Head Genes and Ultrastructural Cilia Defects in East-European Cohort of Primary Ciliary Dyskinesia Patients. PLoS ONE, 2012, 7, e33667.	2.5	53

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19	Archaic Lineages in the History of Modern Humans. Genetics, 2000, 156, 799-808.	2.9	52
20	Linkage mapping by simultaneous screening of multiple polymorphic loci using Alu oligonucleotide-directed PCR.. Proceedings of the National Academy of Sciences of the United States of America, 1992, 89, 8448-8451.	7.1	47
21	Phylogenetic Affinities of Tarsier in the Context of Primate Alu Repeats. Molecular Phylogenetics and Evolution, 1999, 11, 77-83.	2.7	44
22	Is selection responsible for the low level of variation in the last intron of the ZFY locus?. Molecular Biology and Evolution, 1999, 16, 1633-1640.	8.9	40
23	Mosaic evolution of rodent B1 elements. Journal of Molecular Evolution, 1996, 42, 66-72.	1.8	38
24	Correlation Between the Level of Cytogenetic Aberrations in Cultured Human Lymphocytes and the Age and Gender of Donors. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2006, 61, 763-772.	3.6	37
25	Monophyletic Origin of Alu Elements in Primates. Journal of Molecular Evolution, 1998, 47, 172-182.	1.8	36
26	A young Alu subfamily amplified independently in human and African great apes lineages. Nucleic Acids Research, 1994, 22, 5608-5612.	14.5	34
27	Population specificity of the DNAI1 gene mutation spectrum in primary ciliary dyskinesia (PCD). Respiratory Research, 2010, 11, 174.	3.6	33
28	Gene expression studies in cells from primary ciliary dyskinesia patients identify 208 potential ciliary genes. Human Genetics, 2011, 129, 283-293.	3.8	33
29	Truncating mutations in exons 20 and 21 of OFD1 can cause primary ciliary dyskinesia without associated syndromic symptoms. Journal of Medical Genetics, 2019, 56, 769-777.	3.2	31
30	3-Hydroxy-3-methylglutaryl coenzyme A lyase (HL): cloning and characterization of a mouse liver HL cDNA and subchromosomal mapping of the human and mouse HL genes. Mammalian Genome, 1993, 4, 382-387.	2.2	30
31	Aminoglycoside-stimulated readthrough of premature termination codons in selected genes involved in primary ciliary dyskinesia. RNA Biology, 2016, 13, 1041-1050.	3.1	30
32	Mild X-linked Alport syndrome due to the COL4A5 G624D variant originating in the Middle Ages is predominant in Central/East Europe and causes kidney failure in midlife. Kidney International, 2021, 99, 1451-1458.	5.2	21
33	Human X-chromosomal lineages in Europe reveal Middle Eastern and Asiatic contacts. European Journal of Human Genetics, 2004, 12, 301-311.	2.8	20
34	CFTR Mutations Spectrum and the Efficiency of Molecular Diagnostics in Polish Cystic Fibrosis Patients. PLoS ONE, 2014, 9, e89094.	2.5	20
35	Sequence analysis of 21 genes located in the Kartagener syndrome linkage region on chromosome 15q. European Journal of Human Genetics, 2008, 16, 688-695.	2.8	18
36	CFAP300: Mutations in Slavic Patients with Primary Ciliary Dyskinesia and a Role in Ciliary Dynein Arms Trafficking. American Journal of Respiratory Cell and Molecular Biology, 2019, 61, 440-449.	2.9	18

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37	Ciliary Genes Are Down-Regulated in Bronchial Tissue of Primary Ciliary Dyskinesia Patients. PLoS ONE, 2014, 9, e88216.	2.5	17
38	European context of the diversity and phylogenetic position of SARS-CoV-2 sequences from Polish COVID-19 patients. Journal of Applied Genetics, 2021, 62, 327-337.	1.9	15
39	Carrier status diagnosis in Duchenne muscular dystrophy with "conformational" DNA polymorphism. Lancet, The, 1992, 339, 134.	13.7	12
40	Association of germline genetic variants in RFC, IL15 and VDR genes with minimal residual disease in pediatric B-cell precursor ALL. Scientific Reports, 2016, 6, 29427.	3.3	11
41	In vitro culturing of ciliary respiratory cellsâ€"a model for studies of genetic diseases. Journal of Applied Genetics, 2011, 52, 39-51.	1.9	10
42	Properties of Non-Aminoglycoside Compounds Used to Stimulate Translational Readthrough of PTC Mutations in Primary Ciliary Dyskinesia. International Journal of Molecular Sciences, 2021, 22, 4923.	4.1	10
43	ZMYND10 - Mutation Analysis in Slavic Patients with Primary Ciliary Dyskinesia. PLoS ONE, 2016, 11, e0148067.	2.5	10
44	In vitro differentiation of ciliated cells in ALI-cultured human airway epithelium â€“ The framework for functional studies on airway differentiation in ciliopathies. European Journal of Cell Biology, 2022, 101, 151189.	3.6	10
45	Discrimination between human populations using a small number of differentially methylated CpG sites: a preliminary study using lymphoblastoid cell lines and peripheral blood samples of European and Chinese origin. BMC Genomics, 2020, 21, 706.	2.8	6
46	Carrier status for 3 most frequentCFTR mutations in Polish PCD/KS patients: lack of association with the primary ciliary dyskinesia phenotype. Journal of Applied Genetics, 2007, 48, 85-88.	1.9	3
47	Transcriptomic population markers for human population discrimination. BMC Genetics, 2018, 19, 54.	2.7	3
48	Perspectives for Primary Ciliary Dyskinesia. International Journal of Molecular Sciences, 2022, 23, 4122.	4.1	2