Ewelina PoÅ›piech

List of Publications by Year
in descending order

46	1,617	279798	315739
papers	citations	23 h-index	38 g-index

47	47	47	1979
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A collaborative exercise on DNA methylation-based age prediction and body fluid typing. Forensic Science International: Genetics, 2022, 57, 102656.	3.1	15
2	Predicting Physical Appearance from DNA Dataâ€"Towards Genomic Solutions. Genes, 2022, 13, 121.	2.4	8
3	miR-378 affects metabolic disturbances in the mdx model of Duchenne muscular dystrophy. Scientific Reports, 2022, 12, 3945.	3.3	7
4	Overlapping association signals in the genetics of hair-related phenotypes in humans and their relevance to predictive DNA analysis. Forensic Science International: Genetics, 2022, 59, 102693.	3.1	5
5	Testing the impact of trait prevalence priors in Bayesian-based genetic prediction modeling of human appearance traits. Forensic Science International: Genetics, 2021, 50, 102412.	3.1	3
6	Role of Heme-Oxygenase-1 in Biology of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. Cells, 2021, 10, 522.	4.1	5
7	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. Aging, 2021, 13, 6459-6484.	3.1	49
8	Deletion of Mcpip1 in Mcpip1fl/flAlbCre mice recapitulates the phenotype of human primary biliary cholangitis. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2021, 1867, 166086.	3.8	12
9	DNA methylation-based age clocks: From age prediction to age reversion. Ageing Research Reviews, 2021, 68, 101314.	10.9	60
10	Searching for improvements in predicting human eye colour from DNA. International Journal of Legal Medicine, 2021, 135, 2175-2187.	2.2	5
11	Epigenetic age prediction in semen â€“ marker selection and model development. Aging, 2021, 13, 19145-19164.	3.1	23
12	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. International Journal of Legal Medicine, 2021, 135, 2209-2219.	2.2	9
13	MCPIP1 inhibits Wnt/Î²-catenin signaling pathway activity and modulates epithelial-mesenchymal transition during clear cell renal cell carcinoma progression by targeting miRNAs. Oncogene, 2021, 40, 6720-6735.	5.9	21
14	Exploring the possibility of predicting human head hair greying from DNA using whole-exome and targeted NGS data. BMC Genomics, 2020, 21, 538.	2.8	20
15	Angiotensin converting enzyme: A review on expression profile and its association with human disorders with special focus on SARS-CoV-2 infection. Vascular Pharmacology, 2020, 130, 106680.	2.1	44
16	Effects of host genetic variations on response to, susceptibility and severity of respiratory infections. Biomedicine and Pharmacotherapy, 2020, 128, 110296.	5.6	50
17	The challenge of predicting human pigmentation traits in degraded bone samples with the MPS-based HIrisPlex-S system. Forensic Science International: Genetics, 2020, 47, 102301.	3.1	19
18	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. Forensic Science International: Genetics, 2020, 48, 102336.	3.1	43

#	Article	IF	Citations
19	Altered cytokine levels and immune responses in patients with SARS-CoV-2 infection and related conditions. Cytokine, 2020, 133, 155143.	3.2	64
20	DNA-based predictive models for the presence of freckles. Forensic Science International: Genetics, 2019, 42, 252-259.	3.1	27
21	Non-CYP2D6 Variants Selected by a GWAS Improve the Prediction of Impaired Tamoxifen Metabolism in Patients with Breast Cancer. Journal of Clinical Medicine, 2019, 8, 1087.	2.4	6
22	HIrisPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. Forensic Science International: Genetics, 2019, 43, 102152.	3.1	45
23	RNase MCPIP1 regulates hepatic peroxisome proliferator-activated receptor gamma via TXNIP/PGC-1alpha pathway. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1458-1471.	2.4	11
24	GWAS links variants in neuronal development and actin remodeling related loci with pseudoexfoliation syndrome without glaucoma. Experimental Eye Research, 2018, 168, 138-148.	2.6	22
25	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. Human Molecular Genetics, 2018, 27, 559-575.	2.9	51
26	The HIrisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. Forensic Science International: Genetics, 2018, 35, 123-135.	3.1	199
27	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. Forensic Science International: Genetics, 2018, 37, 241-251.	3.1	38
28	Variation in the RPTN gene may facilitate straight hair formation in Europeans and East Asians. Journal of Dermatological Science, 2018, 91, 331-334.	1.9	11
29	Investigating the impact of age-depended hair colour darkening during childhood on DNA-based hair colour prediction with the HIrisPlex system. Forensic Science International: Genetics, 2018, 36, 26-33.	3.1	25
30	Modified aging of elite athletes revealed by analysis of epigenetic age markers. Aging, 2018, 10, 241-252.	3.1	25
31	Global skin colour prediction from DNA. Human Genetics, 2017, 136, 847-863.	3.8	99
32	Hot on the Trail of Genes that Shape Our Fingerprints. Journal of Investigative Dermatology, 2016, 136, 740-742.	0.7	4
33	Further evidence for population specific differences in the effect of DNA markers and gender on eye colour prediction in forensics. International Journal of Legal Medicine, 2016, 130, 923-934.	2.2	20
34	Evaluation of DNA Variants Associated with Androgenetic Alopecia and Their Potential to Predict Male Pattern Baldness. PLoS ONE, 2015, 10, e0127852.	2.5	51
35	Variants ofSCARB1andVDRInvolved in Complex Genetic Interactions May Be Implicated in the Genetic Susceptibility to Clear Cell Renal Cell Carcinoma. BioMed Research International, 2015, 2015, 1-11.	1.9	11
36	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. Forensic Science International: Genetics, 2015, 19, 280-288.	3.1	36

#	Article	IF	Citations
37	A new dimension of the forensic DNA expertise â€“ the need for training experts and expertise recipients. Archiwum Medycyny Sadowej I Kryminologii, 2014, 3, 175-194.	0.3	4
38	Increased risk of developing cutaneous malignant melanoma is associated with variation in pigmentation genes and VDR, and may involve epistatic effects. Melanoma Research, 2014, 24, 388-396.	1.2	24
39	The common occurrence of epistasis in the determination of human pigmentation and its impact on DNA-based pigmentation phenotype prediction. Forensic Science International: Genetics, 2014, 11, 64-72.	3.1	53
40	Bona fide colour: DNA prediction of human eye and hair colour from ancient and contemporary skeletal remains. Investigative Genetics, 2013, 4, 3.	3.3	58
41	Prediction of eye color in the Slovenian population using the IrisPlex SNPs. Croatian Medical Journal, 2013, 54, 381-386.	0.7	37
42	Prediction of Eye Color from Genetic Data Using Bayesian Approach*. Journal of Forensic Sciences, 2012, 57, 880-886.	1.6	30
43	Potential association of single nucleotide polymorphisms in pigmentation genes with the development of basal cell carcinoma. Journal of Dermatology, 2012, 39, 693-698.	1.2	12
44	Geneâ€“gene interactions contribute to eye colour variation in humans. Journal of Human Genetics, 2011, 56, 447-455.	2.3	57
45	The Impact of Mitochondrial and Nuclear DNA Variants on Late-Onset Alzheimer's Disease Risk. Journal of Alzheimer's Disease, 2011, 27, 197-210.	2.6	43
46	Model-based prediction of human hair color using DNA variants. Human Genetics, 2011, 129, 443-454.	3.8	151