

Ewelina Pospiech

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45 papers	975 citations	19 h-index	30 g-index
47 ext. papers	1,328 ext. citations	4.5 avg, IF	4.07 L-index

#	Paper	IF	Citations
45	miR-378 affects metabolic disturbances in the mdx model of Duchenne muscular dystrophy.. <i>Scientific Reports</i> , 2022 , 12, 3945	4.9	0
44	Overlapping association signals in the genetics of hair-related phenotypes in humans and their relevance to predictive DNA analysis.. <i>Forensic Science International: Genetics</i> , 2022 , 59, 102693	4.3	0
43	A collaborative exercise on DNA methylation-based age prediction and body fluid typing.. <i>Forensic Science International: Genetics</i> , 2021 , 57, 102656	4.3	1
42	MCPIP1 inhibits Wnt/ β -catenin signaling pathway activity and modulates epithelial-mesenchymal transition during clear cell renal cell carcinoma progression by targeting miRNAs. <i>Oncogene</i> , 2021 ,	9.2	3
41	Role of Heme-Oxygenase-1 in Biology of Cardiomyocytes Derived from Human Induced Pluripotent Stem Cells. <i>Cells</i> , 2021 , 10,	7.9	3
40	Development of the VISAGE enhanced tool and statistical models for epigenetic age estimation in blood, buccal cells and bones. <i>Aging</i> , 2021 , 13, 6459-6484	5.6	11
39	Deletion of Mcpip1 in Mcpip1Alb mice recapitulates the phenotype of human primary biliary cholangitis. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166086	6.9	2
38	DNA methylation-based age clocks: From age prediction to age reversion. <i>Ageing Research Reviews</i> , 2021 , 68, 101314	12	16
37	Testing the impact of trait prevalence priors in Bayesian-based genetic prediction modeling of human appearance traits. <i>Forensic Science International: Genetics</i> , 2021 , 50, 102412	4.3	0
36	Searching for improvements in predicting human eye colour from DNA. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2175-2187	3.1	0
35	Epigenetic age prediction in semen - marker selection and model development. <i>Aging</i> , 2021 , 13, 19145-19164	3.64	1
34	Impact of excessive alcohol abuse on age prediction using the VISAGE enhanced tool for epigenetic age estimation in blood. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2209-2219	3.1	1
33	Angiotensin converting enzyme: A review on expression profile and its association with human disorders with special focus on SARS-CoV-2 infection. <i>Vascular Pharmacology</i> , 2020 , 130, 106680	5.9	31
32	Effects of host genetic variations on response to, susceptibility and severity of respiratory infections. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 128, 110296	7.5	25
31	The challenge of predicting human pigmentation traits in degraded bone samples with the MPS-based HirisPlex-S system. <i>Forensic Science International: Genetics</i> , 2020 , 47, 102301	4.3	10
30	Development and validation of the VISAGE AmpliSeq basic tool to predict appearance and ancestry from DNA. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102336	4.3	22
29	Altered cytokine levels and immune responses in patients with SARS-CoV-2 infection and related conditions. <i>Cytokine</i> , 2020 , 133, 155143	4	39

28	Exploring the possibility of predicting human head hair greying from DNA using whole-exome and targeted NGS data. <i>BMC Genomics</i> , 2020 , 21, 538	4.5	7
27	RNase MCPIP1 regulates hepatic peroxisome proliferator-activated receptor gamma via TXNIP/PGC-1alpha pathway. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019 , 1864, 1458-1471	5	4
26	DNA-based predictive models for the presence of freckles. <i>Forensic Science International: Genetics</i> , 2019 , 42, 252-259	4.3	11
25	Non- Variants Selected by a GWAS Improve the Prediction of Impaired Tamoxifen Metabolism in Patients with Breast Cancer. <i>Journal of Clinical Medicine</i> , 2019 , 8,	5.1	3
24	HLrisPlex-S system for eye, hair, and skin color prediction from DNA: Massively parallel sequencing solutions for two common forensically used platforms. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102152	4.3	24
23	GWAS links variants in neuronal development and actin remodeling related loci with pseudoexfoliation syndrome without glaucoma. <i>Experimental Eye Research</i> , 2018 , 168, 138-148	3.7	14
22	Meta-analysis of genome-wide association studies identifies 8 novel loci involved in shape variation of human head hair. <i>Human Molecular Genetics</i> , 2018 , 27, 559-575	5.6	33
21	The HLrisPlex-S system for eye, hair and skin colour prediction from DNA: Introduction and forensic developmental validation. <i>Forensic Science International: Genetics</i> , 2018 , 35, 123-135	4.3	106
20	Investigating the impact of age-dependend hair colour darkening during childhood on DNA-based hair colour prediction with the HLrisPlex system. <i>Forensic Science International: Genetics</i> , 2018 , 36, 26-33	4.3	17
19	Modified aging of elite athletes revealed by analysis of epigenetic age markers. <i>Aging</i> , 2018 , 10, 241-252	5.6	16
18	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. <i>Forensic Science International: Genetics</i> , 2018 , 37, 241-251	4.3	24
17	Variation in the RPTN gene may facilitate straight hair formation in Europeans and East Asians. <i>Journal of Dermatological Science</i> , 2018 , 91, 331-334	4.3	6
16	Global skin colour prediction from DNA. <i>Human Genetics</i> , 2017 , 136, 847-863	6.3	63
15	Further evidence for population specific differences in the effect of DNA markers and gender on eye colour prediction in forensics. <i>International Journal of Legal Medicine</i> , 2016 , 130, 923-934	3.1	17
14	Hot on the Trail of Genes that Shape Our Fingerprints. <i>Journal of Investigative Dermatology</i> , 2016 , 136, 740-742	4.3	3
13	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. <i>Forensic Science International: Genetics</i> , 2015 , 19, 280-288	4.3	26
12	Evaluation of DNA variants associated with androgenetic alopecia and their potential to predict male pattern baldness. <i>PLoS ONE</i> , 2015 , 10, e0127852	3.7	34
11	Variants of SCARB1 and VDR Involved in Complex Genetic Interactions May Be Implicated in the Genetic Susceptibility to Clear Cell Renal Cell Carcinoma. <i>BioMed Research International</i> , 2015 , 2015, 860405	3	9

10	The common occurrence of epistasis in the determination of human pigmentation and its impact on DNA-based pigmentation phenotype prediction. <i>Forensic Science International: Genetics</i> , 2014 , 11, 64-72	4.3	39
9	A new dimension of the forensic DNA expertise - the need for training experts and expertise recipients. <i>Archiwum Medycyny Sadowej i Kryminologii</i> , 2014 , 64, 175-94	0.3	3
8	Increased risk of developing cutaneous malignant melanoma is associated with variation in pigmentation genes and VDR, and may involve epistatic effects. <i>Melanoma Research</i> , 2014 , 24, 388-96	3.3	23
7	Bona fide colour: DNA prediction of human eye and hair colour from ancient and contemporary skeletal remains. <i>Investigative Genetics</i> , 2013 , 4, 3		46
6	Prediction of eye color in the Slovenian population using the IrisPlex SNPs. <i>Croatian Medical Journal</i> , 2013 , 54, 381-6	1.6	29
5	Prediction of eye color from genetic data using Bayesian approach. <i>Journal of Forensic Sciences</i> , 2012 , 57, 880-6	1.8	26
4	Potential association of single nucleotide polymorphisms in pigmentation genes with the development of basal cell carcinoma. <i>Journal of Dermatology</i> , 2012 , 39, 693-8	1.6	12
3	Gene-gene interactions contribute to eye colour variation in humans. <i>Journal of Human Genetics</i> , 2011 , 56, 447-55	4.3	52
2	The impact of mitochondrial and nuclear DNA variants on late-onset Alzheimer's disease risk. <i>Journal of Alzheimer's Disease</i> , 2011 , 27, 197-210	4.3	36
1	Model-based prediction of human hair color using DNA variants. <i>Human Genetics</i> , 2011 , 129, 443-54	6.3	123