

Jon H Wetton

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,120
citations

361045

20
h-index

315357

38
g-index

39
all docs

39
docs citations

39
times ranked

1890
citing authors

#	ARTICLE	IF	CITATIONS
1	Demographic study of a wild house sparrow population by DNA fingerprinting. <i>Nature</i> , 1987, 327, 147-149.	13.7	857
2	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , 2014, 12, 12-23.	1.6	214
3	The Y-Chromosome Tree Bursts into Leaf: 13,000 High-Confidence SNPs Covering the Majority of Known Clades. <i>Molecular Biology and Evolution</i> , 2015, 32, 661-673.	3.5	137
4	Copulatory behaviour and paternity determined by DNA fingerprinting in kestrels: effects of cyclic food abundance. <i>Animal Behaviour</i> , 1996, 51, 945-955.	0.8	93
5	Highly polymorphic microsatellites in the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology</i> , 1996, 5, 307-309.	2.0	90
6	Environmental- and parental condition-related variation in sex ratio of kestrel broods. <i>Journal of Avian Biology</i> , 2000, 31, 128-134.	0.6	86
7	Extra-Pair Paternity and Male Badge Size in the House Sparrow. <i>Journal of Avian Biology</i> , 1999, 30, 97.	0.6	52
8	Mitochondrial profiling of dog hairs. <i>Forensic Science International</i> , 2003, 133, 235-241.	1.3	51
9	Emerging illegal wildlife trade issues: A global horizon scan. <i>Conservation Letters</i> , 2020, 13, e12715.	2.8	51
10	The use of genetic markers for parentage analysis in <i>Passer domesticus</i> (House Sparrows). <i>Heredity</i> , 1992, 69, 243-254.	1.2	47
11	Within-Clutch Patterns of Egg Viability and Paternity in the House Sparrow. <i>Journal of Avian Biology</i> , 1999, 30, 103.	0.6	36
12	An extremely sensitive species-specific ARMS PCR test for the presence of tiger bone DNA. <i>Forensic Science International</i> , 2002, 126, 137-144.	1.3	35
13	Extensive geographical and social structure in the paternal lineages of Saudi Arabia revealed by analysis of 27 Y-STRs. <i>Forensic Science International: Genetics</i> , 2018, 33, 98-105.	1.6	35
14	An extremely sensitive species-specific ARMs PCR test for the presence of tiger bone DNA. <i>Forensic Science International</i> , 2004, 140, 139-145.	1.3	32
15	Inferring the population of origin of DNA evidence within the UK by allele-specific hybridization of Y-SNPs. <i>Forensic Science International</i> , 2005, 152, 45-53.	1.3	32
16	Genetic data from 28 STR loci for forensic individual identification and parentage analyses in 6 bird of prey species. <i>Forensic Science International: Genetics</i> , 2009, 3, e63-e69.	1.6	32
17	In the blood: the myth and reality of genetic markers of identity. <i>Ethnic and Racial Studies</i> , 2016, 39, 142-161.	1.5	32
18	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. <i>International Journal of Legal Medicine</i> , 2009, 123, 15-23.	1.2	30

#	ARTICLE	IF	CITATIONS
19	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. <i>Forensic Science International: Genetics</i> , 2019, 43, 102164.	1.6	28
20	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. <i>Forensic Science International: Genetics</i> , 2018, 35, 97-106.	1.6	27
21	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , 2017, 7, 12086.	1.6	23
22	Analysis of 21 autosomal STRs in Saudi Arabia reveals population structure and the influence of consanguinity. <i>Forensic Science International: Genetics</i> , 2019, 39, 97-102.	1.6	16
23	Defining end user requirements for a field-based molecular detection system for wildlife forensic investigations. <i>Forensic Science International</i> , 2019, 301, 231-239.	1.3	11
24	Mitigating the effects of reference sequence bias in single-multiplex massively parallel sequencing of the mitochondrial DNA control region. <i>Forensic Science International: Genetics</i> , 2019, 40, 9-17.	1.6	9
25	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , 2021, 29, 512-523.	1.4	9
26	Extra-pair fertilizations in Tree Sparrows <i>Passer montanus</i> . <i>Ibis</i> , 2002, 144, E67-E72.	1.0	8
27	Recombination hotspots in an extended human pseudoautosomal domain predicted from double-strand break maps and characterized by sperm-based crossover analysis. <i>PLoS Genetics</i> , 2018, 14, e1007680.	1.5	7
28	Highly polymorphic microsatellites in the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology</i> , 1996, 5, 307-309.	2.0	7
29	Analysis and interpretation of mixed profiles generated by 34 cycle SGM Plus [®] amplification. <i>Forensic Science International: Genetics</i> , 2011, 5, 376-380.	1.6	6
30	Application of a mitochondrial DNA control region frequency database for UK domestic cats. <i>Forensic Science International: Genetics</i> , 2017, 27, 149-155.	1.6	6
31	Geographical structuring and low diversity of paternal lineages in Bahrain shown by analysis of 27 Y-STRs. <i>Molecular Genetics and Genomics</i> , 2020, 295, 1315-1324.	1.0	6
32	Massively parallel sequencing and capillary electrophoresis of a novel panel of falcon STRs: Concordance with minisatellite DNA profiles from historical wildlife crime. <i>Forensic Science International: Genetics</i> , 2021, 54, 102550.	1.6	4
33	Forensic science and the right to access to justice: Testing the efficacy of self-examination intimate DNA swabs to enhance victim-centred responses to sexual violence in low-resource environments. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2017, 57, 331-335.	1.3	3
34	DNA fingerprinting by specific priming of concatenated oligonucleotides. <i>Nucleic Acids Research</i> , 1991, 19, 4557-4557.	6.5	2
35	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. <i>Forensic Science International: Genetics</i> , 2020, 49, 102402.	1.6	2
36	Geographical and linguistic structure in the people of Kenya demonstrated using 21 autosomal STRs. <i>Forensic Science International: Genetics</i> , 2021, 53, 102535.	1.6	1

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37	Bird of prey CE and MPS multiplexes: high discrimination for forensic and conservation applications. Forensic Science International: Genetics Supplement Series, 2019, 7, 567-568.	0.1	1
38	Sequencing of autosomal, mitochondrial and Y-chromosomal forensic markers in the People of the British Isles cohort detects population structure dominated by patrilineages. Forensic Science International: Genetics, 2022, 59, 102725.	1.6	1