

# Jon H Wetton

## List of Publications by Citations

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38  
papers

1,748  
citations

18  
h-index

39  
g-index

39  
ext. papers

1,907  
ext. citations

5.3  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
38	Demographic study of a wild house sparrow population by DNA fingerprinting. <i>Nature</i> , <b>1987</b> , 327, 147-9	50.4	749
37	A global analysis of Y-chromosomal haplotype diversity for 23 STR loci. <i>Forensic Science International: Genetics</i> , <b>2014</b> , 12, 12-23	4.3	171
36	The Y-chromosome tree bursts into leaf: 13,000 high-confidence SNPs covering the majority of known clades. <i>Molecular Biology and Evolution</i> , <b>2015</b> , 32, 661-73	8.3	111
35	Highly polymorphic microsatellites in the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology</i> , <b>1996</b> , 5, 307-309	5.7	83
34	Copulatory behaviour and paternity determined by DNA fingerprinting in kestrels: effects of cyclic food abundance. <i>Animal Behaviour</i> , <b>1996</b> , 51, 945-955	2.8	80
33	Environmental- and parental condition-related variation in sex ratio of kestrel broods. <i>Journal of Avian Biology</i> , <b>2000</b> , 31, 128-134	1.9	67
32	Mitochondrial profiling of dog hairs. <i>Forensic Science International</i> , <b>2003</b> , 133, 235-41	2.6	50
31	The use of genetic markers for parentage analysis in <i>Passer domesticus</i> (House Sparrows). <i>Heredity</i> , <b>1992</b> , 69, 243-254	3.6	44
30	Extra-Pair Paternity and Male Badge Size in the House Sparrow. <i>Journal of Avian Biology</i> , <b>1999</b> , 30, 97	1.9	36
29	Within-Clutch Patterns of Egg Viability and Paternity in the House Sparrow. <i>Journal of Avian Biology</i> , <b>1999</b> , 30, 103	1.9	33
28	An extremely sensitive species-specific ARMS PCR test for the presence of tiger bone DNA. <i>Forensic Science International</i> , <b>2002</b> , 126, 137-44	2.6	30
27	Inferring the population of origin of DNA evidence within the UK by allele-specific hybridization of Y-SNPs. <i>Forensic Science International</i> , <b>2005</b> , 152, 45-53	2.6	29
26	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> , <b>2009</b> , 3, e63-9	4.3	28
25	An extremely sensitive species-specific ARMS PCR test for the presence of tiger bone DNA. <i>Forensic Science International</i> , <b>2004</b> , 140, 139-45	2.6	28
24	Genomic complexity of the Y-STR DYS19: inversions, deletions and founder lineages carrying duplications. <i>International Journal of Legal Medicine</i> , <b>2009</b> , 123, 15-23	3.1	26
23	In the blood: the myth and reality of genetic markers of identity. <i>Ethnic and Racial Studies</i> , <b>2016</b> , 39, 142-161	1.6	25
22	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> , <b>2018</b> , 33, 98-105	4.3	24

21	Emerging illegal wildlife trade issues: A global horizon scan. <i>Conservation Letters</i> , <b>2020</b> , 13, e12715	6.9	21
20	A phylogenetic framework facilitates Y-STR variant discovery and classification via massively parallel sequencing. <i>Forensic Science International: Genetics</i> , <b>2018</b> , 35, 97-106	4.3	18
19	Massively parallel sequencing of autosomal STRs and identity-informative SNPs highlights consanguinity in Saudi Arabia. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 43, 102164	4.3	15
18	Population resequencing of European mitochondrial genomes highlights sex-bias in Bronze Age demographic expansions. <i>Scientific Reports</i> , <b>2017</b> , 7, 12086	4.9	12
17	Defining end user requirements for a field-based molecular detection system for wildlife forensic investigations. <i>Forensic Science International</i> , <b>2019</b> , 301, 231-239	2.6	10
16	Analysis of 21 autosomal STRs in Saudi Arabia reveals population structure and the influence of consanguinity. <i>Forensic Science International: Genetics</i> , <b>2019</b> , 39, 97-102	4.3	10
15	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> , <b>2019</b> , 40, 9-17	4.3	7
14	Extra-pair fertilizations in Tree Sparrows <i>Passer montanus</i> . <i>Ibis</i> , <b>2002</b> , 144, E67-E72	1.9	7
13	Highly polymorphic microsatellites in the house sparrow <i>Passer domesticus</i> . <i>Molecular Ecology</i> , <b>1996</b> , 5, 307-309	5.7	7
12	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> , <b>2018</b> , 14, e1007680	6	7
11	Analysis and interpretation of mixed profiles generated by 34 cycle SGM Plus(□) amplification. <i>Forensic Science International: Genetics</i> , <b>2011</b> , 5, 376-80	4.3	4
10	Geographical structuring and low diversity of paternal lineages in Bahrain shown by analysis of 27 Y-STRs. <i>Molecular Genetics and Genomics</i> , <b>2020</b> , 295, 1315-1324	3.1	4
9	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> , <b>2017</b> , 57, 331-335	2	2
8	DNA fingerprinting by specific priming of concatenated oligonucleotides. <i>Nucleic Acids Research</i> , <b>1991</b> , 19, 4557	20.1	2
7	Massively parallel sequencing of sex-chromosomal STRs in Saudi Arabia reveals patrilineage-associated sequence variants. <i>Forensic Science International: Genetics</i> , <b>2020</b> , 49, 102402	4.3	2
6	Subdividing Y-chromosome haplogroup R1a1 reveals Norse Viking dispersal lineages in Britain. <i>European Journal of Human Genetics</i> , <b>2021</b> , 29, 512-523	5.3	2
5	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> , <b>2021</b> , 54, 102550	4.3	2
4	Application of a mitochondrial DNA control region frequency database for UK domestic cats. <i>Forensic Science International: Genetics</i> , <b>2017</b> , 27, 149-155	4.3	1

3	Bird of prey CE and MPS multiplexes: high discrimination for forensic and conservation applications. <i>Forensic Science International: Genetics Supplement Series</i> , <b>2019</b> , 7, 567-568	0.5	1
2	Geographical and linguistic structure in the people of Kenya demonstrated using 21 autosomal STRs. <i>Forensic Science International: Genetics</i> , <b>2021</b> , 53, 102535	4.3	
1	Sequencing of autosomal, mitochondrial and Y-chromosomal forensic markers in the People of the British Isles cohort detects population structure dominated by patrilineages. <i>Forensic Science International: Genetics</i> , <b>2022</b> , 59, 102725	4.3	