

Martin Bodner

List of Publications by Citations

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Version: 2024-04-28

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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.

40
papers

937
citations

20
h-index

30
g-index

44
ext. papers

1,147
ext. citations

4.3
avg, IF

3.68
L-index

#	Paper	IF	Citations
40	Rapid coastal spread of First Americans: novel insights from South America's Southern Cone mitochondrial genomes. <i>Genome Research</i> , 2012 , 22, 811-20	9.7	126
39	Recommendations of the DNA Commission of the International Society for Forensic Genetics (ISFG) on quality control of autosomal Short Tandem Repeat allele frequency databasing (STRidER). <i>Forensic Science International: Genetics</i> , 2016 , 24, 97-102	4.3	91
38	Full mtGenome reference data: development and characterization of 588 forensic-quality haplotypes representing three U.S. populations. <i>Forensic Science International: Genetics</i> , 2015 , 14, 141-55	4.3	59
37	The anti-apoptotic protein BCL2L1/Bcl-xL is neutralized by pro-apoptotic PMAIP1/Noxa in neuroblastoma, thereby determining bortezomib sensitivity independent of prosurvival MCL1 expression. <i>Journal of Biological Chemistry</i> , 2010 , 285, 6904-12	5.4	56
36	STRSeq: A catalog of sequence diversity at human identification Short Tandem Repeat loci. <i>Forensic Science International: Genetics</i> , 2017 , 31, 111-117	4.3	52
35	The mtDNA composition of Uzbekistan: a microcosm of Central Asian patterns. <i>International Journal of Legal Medicine</i> , 2010 , 124, 195-204	3.1	43
34	Current state-of-art of STR sequencing in forensic genetics. <i>Electrophoresis</i> , 2018 , 39, 2655-2668	3.6	41
33	Arrival of Paleo-Indians to the southern cone of South America: new clues from mitogenomes. <i>PLoS ONE</i> , 2012 , 7, e51311	3.7	41
32	Human evolution in Siberia: from frozen bodies to ancient DNA. <i>BMC Evolutionary Biology</i> , 2010 , 10, 25	3	35
31	Southeast Asian diversity: first insights into the complex mtDNA structure of Laos. <i>BMC Evolutionary Biology</i> , 2011 , 11, 49	3	31
30	Forensic and phylogeographic characterization of mtDNA lineages from northern Thailand (Chiang Mai). <i>International Journal of Legal Medicine</i> , 2009 , 123, 495-501	3.1	31
29	Inter-laboratory validation study of the ForenSeqDNA Signature Prep Kit. <i>Forensic Science International: Genetics</i> , 2018 , 36, 77-85	4.3	29
28	Human settlement history between Sunda and Sahul: a focus on East Timor (Timor-Leste) and the Pleistocenic mtDNA diversity. <i>BMC Genomics</i> , 2015 , 16, 70	4.5	28
27	Mapping human dispersals into the Horn of Africa from Arabian Ice Age refugia using mitogenomes. <i>Scientific Reports</i> , 2016 , 6, 25472	4.9	27
26	MtDNA diversity of Ghana: a forensic and phylogeographic view. <i>Forensic Science International: Genetics</i> , 2012 , 6, 244-9	4.3	23
25	Evaluation of mitogenome sequence concordance, heteroplasmy detection, and haplogrouping in a worldwide lineage study using the Precision ID mtDNA Whole Genome Panel. <i>Forensic Science International: Genetics</i> , 2019 , 42, 244-251	4.3	22
24	Therapy-resistant acute lymphoblastic leukemia (ALL) cells inactivate FOXO3 to escape apoptosis induction by TRAIL and Noxa. <i>Oncotarget</i> , 2013 , 4, 995-1007	3.3	22

23	Systematic evaluation of the early access applied biosystems precision ID Globalfiler mixture ID and Globalfiler NGS STR panels for the ion S5 system. <i>Forensic Science International: Genetics</i> , 2018 , 36, 95-103	4-3	21
22	Massively parallel sequence data of 31 autosomal STR loci from 496 Spanish individuals revealed concordance with CE-STR technology and enhanced discrimination power. <i>Forensic Science International: Genetics</i> , 2019 , 42, 49-55	4-3	20
21	Helena, the hidden beauty: Resolving the most common West Eurasian mtDNA control region haplotype by massively parallel sequencing an Italian population sample. <i>Forensic Science International: Genetics</i> , 2015 , 15, 21-6	4-3	20
20	Inspecting close maternal relatedness: Towards better mtDNA population samples in forensic databases. <i>Forensic Science International: Genetics</i> , 2011 , 5, 138-41	4-3	16
19	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Genetics</i> , 2020 , 48, 102299	4-3	13
18	Molecular genetic investigations on Austria's patron saint Leopold III. <i>Forensic Science International: Genetics</i> , 2013 , 7, 313-5	4-3	12
17	Hairy matters: MtDNA quantity and sequence variation along and among human head hairs. <i>Forensic Science International: Genetics</i> , 2016 , 25, 1-9	4-3	12
16	Mitochondrial DNA control region analysis of three ethnic groups in the Republic of Macedonia. <i>Forensic Science International: Genetics</i> , 2014 , 13, 1-2	4-3	9
15	Mitochondrial DNA control region data from indigenous Angolan Khoe-San lineages. <i>Forensic Science International: Genetics</i> , 2012 , 6, 662-3	4-3	8
14	Lack of gene-language correlation due to reciprocal female but directional male admixture in Austronesians and non-Austronesians of East Timor. <i>European Journal of Human Genetics</i> , 2017 , 25, 246-252	5-3	7
13	The mitogenome portrait of Umbria in Central Italy as depicted by contemporary inhabitants and pre-Roman remains. <i>Scientific Reports</i> , 2020 , 10, 10700	4-9	4
12	Mitochondrial DNA control region variation in Lebanon, Jordan, and Bahrain. <i>Forensic Science International: Genetics</i> , 2019 , 42, 99-102	4-3	4
11	Resolving a 150-year-old paternity case in Mormon history using DTC autosomal DNA testing of distant relatives. <i>Forensic Science International: Genetics</i> , 2019 , 42, 1-7	4-3	3
10	Forensically relevant phylogeographic evaluation of mitogenome variation in the Basque Country. <i>Forensic Science International: Genetics</i> , 2020 , 46, 102260	4-3	3
9	The biological relevance of a medieval king's DNA. <i>Biochemical Society Transactions</i> , 2018 , 46, 1013-1020	5-1	3
8	Resolving mitochondrial haplogroups B2 and B4 with next-generation mitogenome sequencing to distinguish Native American from Asian haplotypes. <i>Forensic Science International: Genetics</i> , 2019 , 43, 102143	4-3	3
7	Mitochondrial DNA variation in Sub-Saharan Africa: Forensic data from a mixed West African sample, Cote d'Ivoire (Ivory Coast), and Rwanda. <i>Forensic Science International: Genetics</i> , 2020 , 44, 102202	4-3	2
6	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. <i>Forensic Science International: Reports</i> , 2020 , 2, 100091	1-9	1

5	The Ancestry of Eastern Paraguay: A Typical South American Profile with a Unique Pattern of Admixture. <i>Genes</i> , 2021 , 12,	4.2	1
4	The STRidER Report on Two Years of Quality Control of Autosomal STR Population Datasets. <i>Genes</i> , 2020 , 11,	4.2	1
3	Exploring STR sequencing for forensic DNA intelligence databasing using the Austrian National DNA Database as an example. <i>International Journal of Legal Medicine</i> , 2021 , 135, 2235-2246	3.1	1
2	The Mitochondrial DNA Landscape of Modern Mexico. <i>Genes</i> , 2021 , 12,	4.2	1
1	Mitochondrial DNA Footprints from Western Eurasia in Modern Mongolia.. <i>Frontiers in Genetics</i> , 2021 , 12, 819337	4.5	0