

# Peter Savolainen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3111608/publications.pdf>

Version: 2024-02-01

26  
papers

2,620  
citations

471509

17  
h-index

552781

26  
g-index

29  
all docs

29  
docs citations

29  
times ranked

2364  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | Genetic Evidence for an East Asian Origin of Domestic Dogs. <i>Science</i> , 2002, 298, 1610-1613.  | 12.6 | 779       |
| 2  | mtDNA Data Indicate a Single Origin for Dogs South of Yangtze River, Less Than 16,300 Years Ago, from Numerous Wolves. <i>Molecular Biology and Evolution</i> , 2009, 26, 2849-2864.  | 8.9  | 314       |
| 3  | The genomics of selection in dogs and the parallel evolution between dogs and humans. <i>Nature Communications</i> , 2013, 4, 1860.   | 12.8 | 275       |
| 4  | Out of southern East Asia: the natural history of domestic dogs across the world. <i>Cell Research</i> , 2016, 26, 21-33.   | 12.0 | 271       |
| 5  | A detailed picture of the origin of the Australian dingo, obtained from the study of mitochondrial DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 12387-12390.      | 7.1  | 255       |
| 6  | Mitochondrial DNA data indicate an introduction through Mainland Southeast Asia for Australian dingoes and Polynesian domestic dogs. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2012, 279, 967-974.     | 2.6  | 110       |
| 7  | Origins of domestic dog in Southern East Asia is supported by analysis of Y-chromosome DNA. <i>Heredity</i> , 2012, 108, 507-514.   | 2.6  | 98        |
| 8  | Diet adaptation in dog reflects spread of prehistoric agriculture. <i>Heredity</i> , 2016, 117, 301-306.  | 2.6  | 70        |
| 9  | Comprehensive study of mtDNA among Southwest Asian dogs contradicts independent domestication of wolf, but implies dog-wolf hybridization. <i>Ecology and Evolution</i> , 2011, 1, 373-385.                                   | 1.9  | 59        |
| 10 | Forensic informativity of domestic dog mtDNA control region sequences. <i>Forensic Science International</i> , 2005, 154, 99-110.   | 2.2  | 55        |
| 11 | Forensic Evidence Based on mtDNA from Dog and Wolf Hairs. <i>Journal of Forensic Sciences</i> , 1999, 44, 77-81.  | 1.6  | 54        |
| 12 | Genomic regions under selection in the feralization of the dingoes. <i>Nature Communications</i> , 2020, 11, 671.   | 12.8 | 49        |
| 13 | Pre-Columbian origins of Native American dog breeds, with only limited replacement by European dogs, confirmed by mtDNA analysis. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013, 280, 20131142.       | 2.6  | 46        |
| 14 | Taxonomic status of the Australian dingo: the case for <i>Canis dingo</i> Meyer, 1793. <i>Zootaxa</i> , 2019, 4564, zootaxa.4564.1.6.   | 0.5  | 45        |
| 15 | Narrow genetic basis for the Australian dingo confirmed through analysis of paternal ancestry. <i>Genetica</i> , 2012, 140, 65-73.  | 1.1  | 39        |
| 16 | ESTs from brain and testis of White Leghorn and red junglefowl: annotation, bioinformatic classification of unknown transcripts and analysis of expression levels. <i>Cytogenetic and Genome Research</i> , 2005, 111, 79-87. | 1.1  | 21        |
| 17 | A Novel Method for Forensic DNA Investigations: Repeat-Type Sequence Analysis of Tandemly Repeated mtDNA in Domestic Dogs. <i>Journal of Forensic Sciences</i> , 2000, 45, 990-999.   | 1.6  | 21        |
| 18 | Forensic evidence based on mtDNA from dog and wolf hairs. <i>Journal of Forensic Sciences</i> , 1999, 44, 77-81.  | 1.6  | 14        |

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 19 | African origin for Madagascar dogs revealed by mtDNA analysis. Royal Society Open Science, 2015, 2, 140552.   | 2.4  | 13        |
| 20 | Canine transmissible venereal tumor genome reveals ancient introgression from coyotes to pre-contact dogs in North America. Cell Research, 2019, 29, 592-595.                   | 12.0 | 7         |
| 21 | Questioning the evidence for a Central Asian domestication origin of dogs. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2554-5. | 7.1  | 6         |
| 22 | Variants That Differentiate Wolf and Dog Populations Are Enriched in Regulatory Elements. Genome Biology and Evolution, 2021, 13, .   | 2.5  | 4         |
| 23 | Complete Range of the Universal mtDNA Gene Pool and High Genetic Diversity in the Thai Dog Population. Genes, 2020, 11, 253.  | 2.4  | 2         |
| 24 | Extensive Phenotypic Diversity among South Chinese Dogs. ISRN Evolutionary Biology, 2013, 2013, 1-8.  | 0.2  | 2         |
| 25 | A novel method for forensic DNA investigations: repeat-type sequence analysis of tandemly repeated mtDNA in domestic dogs. Journal of Forensic Sciences, 2000, 45, 990-9.       | 1.6  | 2         |
| 26 | Local origin or external input: modern horse origin in East Asia. BMC Evolutionary Biology, 2019, 19, 217.  | 3.2  | 1         |