

# Palle Villesen

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,608  
citations

304602

22  
h-index

214721

47  
g-index

49  
all docs

49  
docs citations

49  
times ranked

4965  
citing authors

#	ARTICLE	IF	CITATIONS
1	FaBox: an online toolbox for fasta sequences. <i>Molecular Ecology Notes</i> , 2007, 7, 965-968.	1.7	662
2	Spider genomes provide insight into composition and evolution of venom and silk. <i>Nature Communications</i> , 2014, 5, 3765.	5.8	235
3	Novel variation and de novo mutation rates in population-wide de novo assembled Danish trios. <i>Nature Communications</i> , 2015, 6, 5969.	5.8	164
4	Identification of endogenous retroviral reading frames in the human genome. <i>Retrovirology</i> , 2004, 1, 32.	0.9	148
5	Sequencing and de novo assembly of 150 genomes from Denmark as a population reference. <i>Nature</i> , 2017, 548, 87-91.	13.7	130
6	Mutational Context and Diverse Clonal Development in Early and Late Bladder Cancer. <i>Cell Reports</i> , 2014, 7, 1649-1663.	2.9	128
7	Identifying the transition between single and multiple mating of queens in fungus-growing ants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 1541-1548.	1.2	100
8	Hybrid Lentivirus-transposon Vectors With a Random Integration Profile in Human Cells. <i>Molecular Therapy</i> , 2009, 17, 1205-1214.	3.7	89
9	Paired Exome Analysis Reveals Clonal Evolution and Potential Therapeutic Targets in Urothelial Carcinoma. <i>Cancer Research</i> , 2016, 76, 5894-5906.	0.4	87
10	Dormancy and activation of human oocytes from primordial and primary follicles: molecular clues to oocyte regulation. <i>Human Reproduction</i> , 2017, 32, 1684-1700.	0.4	75
11	The Etiology of Multiple Sclerosis: Genetic Evidence for the Involvement of the Human Endogenous Retrovirus HERV-Fc1. <i>PLoS ONE</i> , 2011, 6, e16652.	1.1	66
12	EVOLUTION OF ANT-CULTIVAR SPECIALIZATION AND CULTIVAR SWITCHING IN APTEROSTIGMA FUNGUS-GROWING ANTS. <i>Evolution; International Journal of Organic Evolution</i> , 2004, 58, 2252-2265.	1.1	62
13	Granulosa cells from human primordial and primary follicles show differential global gene expression profiles. <i>Human Reproduction</i> , 2018, 33, 666-679.	0.4	53
14	Short Tandem Repeats in Human Exons: A Target for Disease Mutations. <i>BMC Genomics</i> , 2008, 9, 410.	1.2	45
15	Evolutionary transition from single to multiple mating in fungus-growing ants. <i>Molecular Ecology</i> , 1999, 8, 1819-1825.	2.0	41
16	Frequent genomic loss at chr16p13.2 is associated with poor prognosis in colorectal cancer. <i>International Journal of Cancer</i> , 2011, 129, 1848-1858.	2.3	41
17	Are human endogenous retroviruses triggers of autoimmune diseases? Unveiling associations of three diseases and viral loci. <i>Immunologic Research</i> , 2016, 64, 55-63.	1.3	37
18	Transcriptome Analysis of Long Non-coding RNAs and Genes Encoding Paraspeckle Proteins During Human Ovarian Follicle Development. <i>Frontiers in Cell and Developmental Biology</i> , 2018, 6, 78.	1.8	36

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19	Cryptic speciation in the fungus-growing ants <i>Cyphomyrmex longiscapus</i> Weber and <i>Cyphomyrmex muelleri</i> Schultz and Solomon, new species (Formicidae, Attini). <i>Insectes Sociaux</i> , 2002, 49, 331-343.	0.7	33
20	Gene conversion and purifying selection of a placenta-specific ERV-V envelope gene during simian evolution. <i>BMC Evolutionary Biology</i> , 2008, 8, 266.	3.2	31
21	Whole-Genome Sequencing of <i>Aggregatibacter</i> Species Isolated from Human Clinical Specimens and Description of <i>Aggregatibacter kilianii</i> sp. nov. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	25
22	Improved Integration Time Estimation of Endogenous Retroviruses with Phylogenetic Data. <i>PLoS ONE</i> , 2011, 6, e14745.	1.1	25
23	Sharp Force Homicide in Denmark 1992–2016. <i>Journal of Forensic Sciences</i> , 2020, 65, 833-839.	0.9	24
24	A new sex identification tool: One primer pair can reliably sex ape and monkey DNA samples. <i>Conservation Genetics</i> , 2006, 7, 455-459.	0.8	22
25	Homicide in Denmark 1992–2016. <i>Forensic Science International (Online)</i> , 2019, 1, 275-282.	0.6	22
26	Fast and non-invasive PCR sexing of primates: apes, Old World monkeys, New World monkeys and Strepsirrhines. <i>BMC Ecology</i> , 2006, 6, 8.	3.0	20
27	Endogenous retroviruses and multiple sclerosis—new pieces to the puzzle. <i>BMC Neurology</i> , 2013, 13, 111.	0.8	20
28	Restriction Genes for Retroviruses Influence the Risk of Multiple Sclerosis. <i>PLoS ONE</i> , 2013, 8, e74063.	1.1	20
29	Distinct differences in global gene expression profiles in non-implanted blastocysts and blastocysts resulting in live birth. <i>Gene</i> , 2015, 571, 212-220.	1.0	20
30	Introgression of mountain hare ( <i>Lepus timidus</i> ) mitochondrial DNA into wild brown hares ( <i>Lepus</i> ) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3</i>	3.0	19
31	The ~430-million-year-old ERVPb1 envelope gene is evolutionarily conserved among hominoids and Old World monkeys. <i>Genomics</i> , 2005, 86, 685-691.	1.3	16
32	Assembly and analysis of 100 full MHC haplotypes from the Danish population. <i>Genome Research</i> , 2017, 27, 1597-1607.	2.4	15
33	A periodic pattern of SNPs in the human genome. <i>Genome Research</i> , 2007, 17, 1414-1419.	2.4	14
34	Fast and reliable sexing of prosimian and human DNA. <i>American Journal of Primatology</i> , 2004, 64, 345-350.	0.8	13
35	Gunshot homicides in Denmark 1992–2016. <i>International Journal of Legal Medicine</i> , 2021, 135, 1507-1514.	1.2	11
36	Cocaine classification using alkaloid and residual solvent profiling. <i>Forensic Science International</i> , 2016, 269, 42-49.	1.3	10

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37	Stability of cocaine impurity profiles during 12 months of storage. Forensic Science International, 2016, 264, 56-62.	1.3	7
38	Variation in chemical profiles within large seizures of cocaine bricks. Forensic Science International, 2017, 280, 194-199.	1.3	6
39	Improved medical treatment could explain a decrease in homicides with a single stab wound. Forensic Science, Medicine, and Pathology, 2020, 16, 415-422.	0.6	6
40	Short Tandem Repeats and Genetic Variation. Methods in Molecular Biology, 2010, 628, 297-306.	0.4	6
41	Novel scripts for improved annotation and selection of variants from whole exome sequencing in cancer research. MethodsX, 2015, 2, 145-153.	0.7	5
42	Asphyxia homicides in Denmark 1992â€”2016. International Journal of Legal Medicine, 2022, 136, 1773-1780.	1.2	5
43	Nature and nurture: a case of transcending haematological preâ€”malignancies in a pair of monozygotic twins adding possible clues on the pathogenesis of Bâ€”cell proliferations. British Journal of Haematology, 2015, 169, 391-400.	1.2	4
44	Profiling of cocaine using ratios of GC-MS peaks. Scientific Reports, 2017, 7, 11646.	1.6	4
45	Stability of amphetamine impurity profiles during 12 months of storage. Forensic Science International, 2018, 290, 129-136.	1.3	2
46	A periodic pattern of SNPs in the human genome. Nature Precedings, 2007, , .	0.1	1
47	Highly improved dating of primate ERV integrations. Retrovirology, 2009, 6, .	0.9	0
48	Conservation of ancient full-length open reading frames in vertebrate endogenous retroviruses. Retrovirology, 2011, 8, .	0.9	0