

Cock van Oosterhout

List of Publications by Year in Descending Order

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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.

117
papers

12,484
citations

37
h-index

111
g-index

134
ext. papers

14,273
ext. citations

5.9
avg, IF

6.48
L-index

| # | Paper | IF | Citations |
|-----|---|-------|-----------|
| 117 | Genetic load: genomic estimates and applications in non-model animals.. <i>Nature Reviews Genetics</i> , 2022 , | 30.1 | 8 |
| 116 | Structure and Evolution of Diatom Nuclear Genes and Genomes 2022 , 111-145 | | |
| 115 | Genome evolution of a nonparasitic secondary heterotroph, the diatom .. <i>Science Advances</i> , 2022 , 8, eabi5075 | 10.75 | 2 |
| 114 | Genomic erosion in a demographically recovered bird species during conservation rescue.. <i>Conservation Biology</i> , 2022 , e13918 | 6 | 0 |
| 113 | Accounting for the genetic load in assisted reproductive technology. <i>Clinical and Translational Medicine</i> , 2022 , 12, | 5.7 | |
| 112 | Conservation genetics: 50 Years and counting. <i>Conservation Letters</i> , 2021 , 14, e12789 | 6.9 | 2 |
| 111 | Comment on "Individual heterozygosity predicts translocation success in threatened desert tortoises". <i>Science</i> , 2021 , 372, | 33.3 | 4 |
| 110 | Chromosome-Scale Genome Assemblies of Aphids Reveal Extensively Rearranged Autosomes and Long-Term Conservation of the X Chromosome. <i>Molecular Biology and Evolution</i> , 2021 , 38, 856-875 | 8.3 | 11 |
| 109 | Depletion of MHC supertype during domestication can compromise immunocompetence. <i>Molecular Ecology</i> , 2021 , 30, 736-746 | 5.7 | 4 |
| 108 | Genetic variation in resistance and high fecundity impede viral biocontrol of invasive fish. <i>Journal of Applied Ecology</i> , 2021 , 58, 148-157 | 5.8 | 1 |
| 107 | Comparative genomics revealed adaptive admixture in in Africa. <i>Microbial Genomics</i> , 2021 , 7, | 4.4 | 4 |
| 106 | A complex resistance locus in <i>Solanum americanum</i> recognizes a conserved <i>Phytophthora</i> effector. <i>Nature Plants</i> , 2021 , 7, 198-208 | 11.5 | 17 |
| 105 | Mitotic recombination between homologous chromosomes drives genomic diversity in diatoms. <i>Current Biology</i> , 2021 , 31, 3221-3232.e9 | 6.3 | 7 |
| 104 | Diversity, prevalence, and expression of cyanase genes (cynS) in planktonic marine microorganisms. <i>ISME Journal</i> , 2021 , | 11.9 | 1 |
| 103 | Functional immunogenetic variation, rather than local adaptation, predicts ectoparasite infection intensity in a model fish species. <i>Molecular Ecology</i> , 2021 , 30, 5588-5604 | 5.7 | 0 |
| 102 | Mutation load is the spectre of species conservation. <i>Nature Ecology and Evolution</i> , 2020 , 4, 1004-1006 | 12.3 | 12 |
| 101 | Parasite diversity and ecology in a model species, the guppy () in Trinidad. <i>Royal Society Open Science</i> , 2020 , 7, 191112 | 3.3 | 7 |

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|-----|---|------|-----|
| 100 | Evolutionary genomics of anthroponosis in <i>Cryptosporidium</i> . <i>Nature Microbiology</i> , 2019 , 4, 826-836 | 26.6 | 53 |
| 99 | Long-term cleaning patterns of the sharknose goby (<i>Elacatinus evelynae</i>). <i>Coral Reefs</i> , 2019 , 38, 321-330 | 4.2 | 7 |
| 98 | Sex-specific changes in the aphid DNA methylation landscape. <i>Molecular Ecology</i> , 2019 , 28, 4228-4241 | 5.7 | 17 |
| 97 | <i>Albugo candida</i> race diversity, ploidy and host-associated microbes revealed using DNA sequence capture on diseased plants in the field. <i>New Phytologist</i> , 2019 , 221, 1529-1543 | 9.8 | 27 |
| 96 | Pathogen enrichment sequencing (PenSeq) enables population genomic studies in oomycetes. <i>New Phytologist</i> , 2019 , 221, 1634-1648 | 9.8 | 28 |
| 95 | Immunogenetic novelty confers a selective advantage in host-pathogen coevolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, 1552-1557 | 11.5 | 53 |
| 94 | Contrasting effects of acute and chronic stress on the transcriptome, epigenome, and immune response of Atlantic salmon. <i>Epigenetics</i> , 2018 , 13, 1191-1207 | 5.7 | 37 |
| 93 | Evolutionary genomics of the cold-adapted diatom <i>Fragilariopsis cylindrus</i> . <i>Nature</i> , 2017 , 541, 536-540 | 50.4 | 226 |
| 92 | Rapid transcriptional plasticity of duplicated gene clusters enables a clonally reproducing aphid to colonise diverse plant species. <i>Genome Biology</i> , 2017 , 18, 27 | 18.3 | 208 |
| 91 | Toll-like receptor variation in the bottlenecked population of the endangered Seychelles warbler. <i>Animal Conservation</i> , 2017 , 20, 235-250 | 3.2 | 14 |
| 90 | The effect of extrinsic mortality on genome size evolution in prokaryotes. <i>ISME Journal</i> , 2017 , 11, 1011-1018 | 10.9 | 11 |
| 89 | Biocontrol of common carp in Australia poses risks to biosecurity. <i>Nature Ecology and Evolution</i> , 2017 , 1, 87 | 12.3 | 13 |
| 88 | Toll-like receptor variation in the bottlenecked population of the Seychelles warbler: computer simulations see the ghost of selection past and quantify the drift debt. <i>Journal of Evolutionary Biology</i> , 2017 , 30, 1276-1287 | 2.3 | 11 |
| 87 | Building a locally diploid genome and transcriptome of the diatom <i>Fragilariopsis cylindrus</i> . <i>Scientific Data</i> , 2017 , 4, 170149 | 8.2 | 8 |
| 86 | The effects of historical fragmentation on major histocompatibility complex class II and microsatellite variation in the Aegean island reptile. <i>Ecology and Evolution</i> , 2017 , 7, 4568-4581 | 2.8 | 6 |
| 85 | Immigrant reproductive dysfunction facilitates ecological speciation. <i>Evolution; International Journal of Organic Evolution</i> , 2017 , 71, 2510-2521 | 3.8 | 16 |
| 84 | Evolutionary genetics of immunological supertypes reveals two faces of the Red Queen. <i>Nature Communications</i> , 2017 , 8, 1294 | 17.4 | 29 |
| 83 | Hybridization generates a hopeful monster: a hermaphroditic selfing cichlid. <i>Royal Society Open Science</i> , 2016 , 3, 150684 | 3.3 | 6 |

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|----|---|------|----|
| 82 | Adaptive phenotypic response to climate enabled by epigenetics in a K-strategy species, the fish (Rajidae). <i>Royal Society Open Science</i> , 2016 , 3, 160299 | 3.3 | 34 |
| 81 | Getting into hot water: sick guppies frequent warmer thermal conditions. <i>Oecologia</i> , 2016 , 181, 911-7 | 2.9 | 17 |
| 80 | Position, swimming direction and group size of fin whales (<i>Balaenoptera physalus</i>) in the presence of a fast-ferry in the Bay of Biscay. <i>Oceanologia</i> , 2016 , 58, 235-240 | 2.2 | 0 |
| 79 | Avian Edefensin variation in bottlenecked populations: the Seychelles warbler and other congeners. <i>Conservation Genetics</i> , 2016 , 17, 661-674 | 2.6 | 8 |
| 78 | Population constraints on the Grenada Dove <i>Leptotila wellsii</i> : preliminary findings and proposals from south-west Grenada. <i>Bird Conservation International</i> , 2016 , 26, 205-213 | 1.7 | 2 |
| 77 | Genetic architecture and evolution of the S locus supergene in <i>Primula vulgaris</i> . <i>Nature Plants</i> , 2016 , 2, 16188 | 11.5 | 79 |
| 76 | A further cost for the sicker sex? Evidence for male-biased parasite-induced vulnerability to predation. <i>Ecology and Evolution</i> , 2016 , 6, 2506-15 | 2.8 | 16 |
| 75 | The effects of inbreeding on disease susceptibility: <i>Gyrodactylus turnbulli</i> infection of guppies, <i>Poecilia reticulata</i> . <i>Experimental Parasitology</i> , 2016 , 167, 32-7 | 2.1 | 25 |
| 74 | HYBRIDCHECK: software for the rapid detection, visualization and dating of recombinant regions in genome sequence data. <i>Molecular Ecology Resources</i> , 2016 , 16, 534-9 | 8.4 | 31 |
| 73 | Parasites of Trinidadian guppies: evidence for sex- and age-specific trait-mediated indirect effects of predators. <i>Ecology</i> , 2015 , 96, 489-98 | 4.6 | 32 |
| 72 | Human induced stepping-stone colonisation of an admixed founder population: the spread of topmouth gudgeon (<i>Pseudorasbora parva</i>) in Europe. <i>Aquatic Sciences</i> , 2015 , 77, 17-25 | 2.5 | 12 |
| 71 | Secondary contact seeds phenotypic novelty in cichlid fishes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015 , 282, 20142272 | 4.4 | 29 |
| 70 | A Model of Genome Size Evolution for Prokaryotes in Stable and Fluctuating Environments. <i>Genome Biology and Evolution</i> , 2015 , 7, 2344-51 | 3.9 | 36 |
| 69 | The effects of recombination, mutation and selection on the evolution of the Rp1 resistance genes in grasses. <i>Molecular Ecology</i> , 2015 , 24, 3077-92 | 5.7 | 11 |
| 68 | Evidence for cryptic speciation in directly transmitted gyrodactylid parasites of Trinidadian guppies. <i>PLoS ONE</i> , 2015 , 10, e0117096 | 3.7 | 22 |
| 67 | Evidence for suppression of immunity as a driver for genomic introgressions and host range expansion in races of <i>Albugo candida</i> , a generalist parasite. <i>ELife</i> , 2015 , 4, | 8.9 | 50 |
| 66 | Ultra-deep Illumina sequencing accurately identifies MHC class IIb alleles and provides evidence for copy number variation in the guppy (<i>Poecilia reticulata</i>). <i>Molecular Ecology Resources</i> , 2014 , 14, 753-67 | 8.4 | 69 |
| 65 | Critical review of NGS analyses for de novo genotyping multigene families. <i>Molecular Ecology</i> , 2014 , 23, 3957-72 | 5.7 | 46 |

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|----|--|------|-----|
| 64 | Multiple FLC haplotypes defined by independent cis-regulatory variation underpin life history diversity in <i>Arabidopsis thaliana</i> . <i>Genes and Development</i> , 2014 , 28, 1635-40 | 12.6 | 98 |
| 63 | Divergent selection for opsin gene variation in guppy (<i>Poecilia reticulata</i>) populations of Trinidad and Tobago. <i>Heredity</i> , 2014 , 113, 381-9 | 3.6 | 18 |
| 62 | Wondering about wandering whiting: Distribution of North Sea whiting between the 1920s and 2000s. <i>Fisheries Research</i> , 2013 , 145, 54-65 | 2.3 | 8 |
| 61 | Entering uncharted waters: Long-term dynamics of two data limited fish species, turbot and brill, in the North Sea. <i>Journal of Sea Research</i> , 2013 , 84, 87-95 | 1.9 | 9 |
| 60 | High variance in reproductive success generates a false signature of a genetic bottleneck in populations of constant size: a simulation study. <i>BMC Bioinformatics</i> , 2013 , 14, 309 | 3.6 | 20 |
| 59 | Mendelian inheritance pattern and high mutation rates of microsatellite alleles in the diatom <i>Pseudo-nitzschia multistriata</i> . <i>Protist</i> , 2013 , 164, 89-100 | 2.5 | 22 |
| 58 | Experimental harvesting of fish populations drives genetically based shifts in body size and maturation. <i>Frontiers in Ecology and the Environment</i> , 2013 , 11, 181-187 | 5.5 | 76 |
| 57 | Mismatch between molecular (mtDNA) and morphological classification of <i>Macrobrachium</i> prawns from Southern Nigeria: Cryptic freshwater species and brackish water morphotypes. <i>Aquaculture</i> , 2013 , 410-411, 25-31 | 4.4 | 4 |
| 56 | Maintenance of major histocompatibility supertype variation in selfing vertebrate is no evidence for overdominant selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2013 , 280, 20122501 | 4.4 | 6 |
| 55 | Can parasites use predators to spread between primary hosts?. <i>Parasitology</i> , 2013 , 140, 1138-43 | 2.7 | 11 |
| 54 | Impact of a mouth parasite in a marine fish differs between geographical areas. <i>Biological Journal of the Linnean Society</i> , 2012 , 105, 842-852 | 1.9 | 19 |
| 53 | Mixed infections and hybridisation in monogenean parasites. <i>PLoS ONE</i> , 2012 , 7, e39506 | 3.7 | 25 |
| 52 | Inference of selection based on temporal genetic differentiation in the study of highly polymorphic multigene families. <i>PLoS ONE</i> , 2012 , 7, e42119 | 3.7 | 11 |
| 51 | Estimates of genetic differentiation measured by F_{ST} do not necessarily require large sample sizes when using many SNP markers. <i>PLoS ONE</i> , 2012 , 7, e42649 | 3.7 | 261 |
| 50 | Upstream guppies (<i>Poecilia reticulata</i> , Peters, 1859) go against the flow. <i>Biota Neotropica</i> , 2012 , 12, 68-72 | | 3 |
| 49 | Cryptic MHC polymorphism revealed but not explained by selection on the class IIb peptide-binding region. <i>Molecular Biology and Evolution</i> , 2012 , 29, 1631-44 | 8.3 | 17 |
| 48 | Parasites pitched against nature: Pitch Lake water protects guppies (<i>Poecilia reticulata</i>) from microbial and gyrodactylid infections. <i>Parasitology</i> , 2012 , 139, 1772-9 | 2.7 | 7 |
| 47 | Parasite transmission in social interacting hosts: monogenean epidemics in guppies. <i>PLoS ONE</i> , 2011 , 6, e22634 | 3.7 | 40 |

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|----|---|-----|-----|
| 46 | Rapid loss of MHC class II variation in a bottlenecked population is explained by drift and loss of copy number variation. <i>Journal of Evolutionary Biology</i> , 2011 , 24, 1847-56 | 2.3 | 86 |
| 45 | Gene conversion rapidly generates major histocompatibility complex diversity in recently founded bird populations. <i>Molecular Ecology</i> , 2011 , 20, 5213-25 | 5.7 | 71 |
| 44 | Effect of gyrodactylid ectoparasites on host behaviour and social network structure in guppies <i>Poecilia reticulata</i> . <i>Behavioral Ecology and Sociobiology</i> , 2011 , 65, 2219-2227 | 2.5 | 75 |
| 43 | First polymorphic microsatellites for the gyrodactylids (Monogenea), an important group of fish pathogens. <i>Conservation Genetics Resources</i> , 2011 , 3, 177-180 | 0.8 | 6 |
| 42 | The MC1R gene in the guppy (<i>Poecilia reticulata</i>): Genotypic and phenotypic polymorphisms. <i>BMC Research Notes</i> , 2011 , 4, 31 | 2.3 | 10 |
| 41 | Segregation of species-specific male attractiveness in f(2) hybrid lake Malawi cichlid fish. <i>International Journal of Evolutionary Biology</i> , 2011 , 2011, 426179 | | 7 |
| 40 | Invasive cyprinid fish in Europe originate from the single introduction of an admixed source population followed by a complex pattern of spread. <i>PLoS ONE</i> , 2011 , 6, e18560 | 3.7 | 45 |
| 39 | Genome-wide single nucleotide polymorphisms reveal population history and adaptive divergence in wild guppies. <i>Molecular Ecology</i> , 2010 , 19, 968-84 | 5.7 | 116 |
| 38 | Sex-specific differences in shoaling affect parasite transmission in guppies. <i>PLoS ONE</i> , 2010 , 5, e13285 | 3.7 | 50 |
| 37 | Optimal release strategies for captive-bred animals in reintroduction programs: Experimental infections using the guppy as a model organism. <i>Biological Conservation</i> , 2010 , 143, 35-41 | 6.2 | 26 |
| 36 | Solutions for PCR, cloning and sequencing errors in population genetic analysis. <i>Conservation Genetics</i> , 2010 , 11, 1095-1097 | 2.6 | 26 |
| 35 | Trans-species polymorphism, HLA-disease associations and the evolution of the MHC. <i>Communicative and Integrative Biology</i> , 2009 , 2, 408-10 | 1.7 | 11 |
| 34 | A new theory of MHC evolution: beyond selection on the immune genes. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009 , 276, 657-65 | 4.4 | 113 |
| 33 | Assortative mating among Lake Malawi cichlid fish populations is not simply predictable from male nuptial colour. <i>BMC Evolutionary Biology</i> , 2009 , 9, 53 | 3 | 34 |
| 32 | Elevated mtDNA diversity in introduced populations of <i>Cynotilapia afra</i> (Güther 1894) in Lake Malawi National Park is evidence for multiple source populations and hybridization. <i>Molecular Ecology</i> , 2009 , 18, 4380-9 | 5.7 | 18 |
| 31 | Population genetic analysis of microsatellite variation of guppies (<i>Poecilia reticulata</i>) in Trinidad and Tobago: evidence for a dynamic source-sink metapopulation structure, founder events and population bottlenecks. <i>Journal of Evolutionary Biology</i> , 2009 , 22, 485-97 | 2.3 | 94 |
| 30 | Experimental infections with the tropical monogenean, <i>Gyrodactylus bullatarudis</i> : potential invader or experimental fluke?. <i>Parasitology International</i> , 2009 , 58, 249-54 | 2.1 | 14 |
| 29 | Gyro-scope: an individual-based computer model to forecast gyrodactylid infections on fish hosts. <i>International Journal for Parasitology</i> , 2008 , 38, 541-8 | 4.3 | 18 |

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|----|---|-----|------|
| 28 | On the Ecology and Host Relationships of <i>Acanthogyrus (Acanthosentis) tilapiae</i> (Acanthocephala: Quadrigyridae) from Cichlids in Lake Malawi. <i>Comparative Parasitology</i> , 2008 , 75, 278-282 | 0.3 | 12 |
| 27 | Female guppies (<i>Poecilia reticulata</i>) show no preference for conspecific chemosensory cues in the field or an artificial flow chamber. <i>Behaviour</i> , 2008 , 145, 1329-1346 | 1.4 | 11 |
| 26 | MHC adaptive divergence between closely related and sympatric African cichlids. <i>PLoS ONE</i> , 2007 , 2, e734 | 3.7 | 81 |
| 25 | The role of innate and acquired resistance in two natural populations of guppies (<i>Poecilia reticulata</i>) infected with the ectoparasite <i>Gyrodactylus turnbulli</i> . <i>Biological Journal of the Linnean Society</i> , 2007 , 90, 647-655 | 1.9 | 51 |
| 24 | The guppy as a conservation model: implications of parasitism and inbreeding for reintroduction success. <i>Conservation Biology</i> , 2007 , 21, 1573-83 | 6 | 46 |
| 23 | Selection by parasites in spate conditions in wild Trinidadian guppies (<i>Poecilia reticulata</i>). <i>International Journal for Parasitology</i> , 2007 , 37, 805-12 | 4.3 | 75 |
| 22 | The impact of parasites on the life history evolution of guppies (<i>Poecilia reticulata</i>): the effects of host size on parasite virulence. <i>International Journal for Parasitology</i> , 2007 , 37, 1449-58 | 4.3 | 65 |
| 21 | Genetic population structure and contemporary dispersal patterns of a recent European invader, the Chinese mitten crab, <i>Eriocheir sinensis</i> . <i>Molecular Ecology</i> , 2007 , 16, 231-42 | 5.7 | 103 |
| 20 | BALANCING SELECTION, RANDOM GENETIC DRIFT, AND GENETIC VARIATION AT THE MAJOR HISTOCOMPATIBILITY COMPLEX IN TWO WILD POPULATIONS OF GUPPIES (<i>POECILIA RETICULATA</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 2562 | 3.8 | 103 |
| 19 | BALANCING SELECTION, RANDOM GENETIC DRIFT, AND GENETIC VARIATION AT THE MAJOR HISTOCOMPATIBILITY COMPLEX IN TWO WILD POPULATIONS OF GUPPIES (<i>POECILIA RETICULATA</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 2562-2574 | 3.8 | 111 |
| 18 | Estimation and adjustment of microsatellite null alleles in nonequilibrium populations. <i>Molecular Ecology Notes</i> , 2006 , 6, 255-256 | | 237 |
| 17 | Evolution of MHC class IIB in the genome of wild and ornamental guppies, <i>Poecilia reticulata</i> . <i>Heredity</i> , 2006 , 97, 111-8 | 3.6 | 37 |
| 16 | <i>Astiotrema turneri</i> n. sp. (Digenea: Plagiorchiidae) from cichlid fishes (Cichlidae: Perciformes) of Lake Malawi, south-eastern Africa. <i>Zootaxa</i> , 2006 , 1319, 43 | 0.5 | 6 |
| 15 | Balancing selection, random genetic drift, and genetic variation at the major histocompatibility complex in two wild populations of guppies (<i>Poecilia reticulata</i>). <i>Evolution; International Journal of Organic Evolution</i> , 2006 , 60, 2562-74 | 3.8 | 53 |
| 14 | Female preference for conspecific males based on olfactory cues in a Lake Malawi cichlid fish. <i>Biology Letters</i> , 2005 , 1, 411-4 | 3.6 | 115 |
| 13 | <i>Gyrodactylus pictae</i> n. sp. (Monogenea: Gyrodactylidae) from the Trinidadian swamp guppy <i>Poecilia picta</i> Regan, with a discussion on species of <i>Gyrodactylus</i> von Nordmann, 1832 and their poeciliid hosts. <i>Systematic Parasitology</i> , 2005 , 60, 159-64 | 1 | 34 |
| 12 | On the neutrality of molecular genetic markers: pedigree analysis of genetic variation in fragmented populations. <i>Molecular Ecology</i> , 2004 , 13, 1025-34 | 5.7 | 34 |
| 11 | micro-checker: software for identifying and correcting genotyping errors in microsatellite data. <i>Molecular Ecology Notes</i> , 2004 , 4, 535-538 | | 7911 |

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|----|---|-----|-----|
| 10 | Inbreeding depression and genetic load of sexually selected traits: how the guppy lost its spots. <i>Journal of Evolutionary Biology</i> , 2003 , 16, 273-81 | 2.3 | 121 |
| 9 | Marked variation in parasite resistance between two wild populations of the Trinidadian guppy, <i>Poecilia reticulata</i> (Pisces: Poeciliidae). <i>Biological Journal of the Linnean Society</i> , 2003 , 79, 645-651 | 1.9 | 58 |
| 8 | Temporal analysis of archived samples indicates marked genetic changes in declining North Sea cod (<i>Gadus morhua</i>). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2003 , 270, 2125-32 | 4.4 | 176 |
| 7 | Inbreeding depression and genetic load in laboratory metapopulations of the butterfly <i>Bicyclus anynana</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2000 , 54, 218-25 | 3.8 | 45 |
| 6 | Pedigree analysis on small laboratory populations of the butterfly <i>Bicyclus anynana</i> : The effects of selection on inbreeding and fitness. <i>Conservation Genetics</i> , 2000 , 1, 321-328 | 2.6 | 8 |
| 5 | INBREEDING DEPRESSION AND GENETIC LOAD IN LABORATORY METAPOPOPULATIONS OF THE BUTTERFLY <i>BICYCLUS ANYNANA</i> . <i>Evolution; International Journal of Organic Evolution</i> , 2000 , 54, 218 | 3.8 | 19 |
| 4 | VIVID: a web application for variant interpretation and visualisation in multidimensional analyses | | 1 |
| 3 | A complex resistance locus in <i>Solanum americanum</i> recognizes a conserved <i>Phytophthora</i> effector | | 8 |
| 2 | Sex-specific changes in the aphid DNA methylation landscape | | 1 |
| 1 | Means, motive, and opportunity for biological invasions: genetic introgression in a fungal pathogen | | 1 |