# Mario Caccamo

## List of Publications by Year
in descending order

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|---|---|---|---|
| 24<br>papers | 12,961<br>citations | 361413<br>20<br>h-index | 580821<br>25<br>g-index |
| 26<br>all docs | 26<br>docs citations | 26<br>times ranked | 20842<br>citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Yerba mate (Ilex paraguariensis, A. St.-Hil.) de novo transcriptome assembly based on tissue specific genomic expression profiles. BMC Genomics, 2018, 19, 891. | 2.8 | 9 |
| 2 | Primula vulgaris (primrose) genome assembly, annotation and gene expression, with comparative genomics on the heterostyly supergene. Scientific Reports, 2018, 8, 17942. | 3.3 | 40 |
| 3 | A chromosome conformation capture ordered sequence of the barley genome. Nature, 2017, 544, 427-433. | 27.8 | 1,365 |
| 4 | Construction of a map-based reference genome sequence for barley, Hordeum vulgare L.. Scientific Data, 2017, 4, 170044. | 5.3 | 130 |
| 5 | Whole-Genome Characteristics and Polymorphic Analysis of Vietnamese Rice Landraces as a Comprehensive Information Resource for Marker-Assisted Selection. International Journal of Genomics, 2017, 2017, 1-11. | 1.6 | 6 |
| 6 | gEVALâ€‰â€"â€‰a web-based browser for evaluating genome assemblies. Bioinformatics, 2016, 32, 2508-2510. | 4.1 | 319 |
| 7 | CerealsDB 3.0: expansion of resources and data integration. BMC Bioinformatics, 2016, 17, 256. | 2.6 | 42 |
| 8 | Red clover (Trifolium pratense L.) draft genome provides a platform for trait improvement. Scientific Reports, 2015, 5, 17394. | 3.3 | 136 |
| 9 | A syntenyâ€‹based draft genome sequence of the forage grass <i>Lolium perenne</i>. Plant Journal, 2015, 84, 816-826. | 5.7 | 166 |
| 10 | Host Subtraction, Filtering and Assembly Validations for Novel Viral Discovery Using Next Generation Sequencing Data. PLoS ONE, 2015, 10, e0129059. | 2.5 | 44 |
| 11 | <scp>RNA</scp>â€‹<scp>S</scp>eq bulked segregant analysis enables the identification of highâ€‹resolution genetic markers for breeding in hexaploid wheat. Plant Biotechnology Journal, 2015, 13, 613-624. | 8.3 | 202 |
| 12 | The zebrafish reference genome sequence and its relationship to the human genome. Nature, 2013, 496, 498-503. | 27.8 | 3,708 |
| 13 | Metagenomic study of the viruses of African straw-coloured fruit bats: Detection of a chiropteran poxvirus and isolation of a novel adenovirus. Virology, 2013, 441, 95-106. | 2.4 | 121 |
| 14 | StatsDB: platform-agnostic storage and understanding of next generation sequencing run metrics. F1000Research, 2013, 2, 248. | 1.6 | 14 |
| 15 | Identifying and Classifying Trait Linked Polymorphisms in Non-Reference Species by Walking Coloured de Bruijn Graphs. PLoS ONE, 2013, 8, e60058. | 2.5 | 26 |
| 16 | Analyses of pig genomes provide insight into porcine demography and evolution. Nature, 2012, 491, 393-398. | 27.8 | 1,190 |
| 17 | De novo assembly and genotyping of variants using colored de Bruijn graphs. Nature Genetics, 2012, 44, 226-232. | 21.4 | 564 |
| 18 | Assemblathon 1: A competitive assessment of de novo short read assembly methods. Genome Research, 2011, 21, 2224-2241. | 5.5 | 443 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Adaptive Autoimmunity and Foxp3-Based Immunoregulation in Zebrafish. PLoS ONE, 2010, 5, e9478. | 2.5 | 83 |
| 20 | Control of Treg and TH17 cell differentiation by the aryl hydrocarbon receptor. Nature, 2008, 453, 65-71. | 27.8 | 1,544 |
| 21 | Conservation and divergence of gene families encoding components of innate immune response systems in zebrafish. Genome Biology, 2007, 8, R251. | 9.6 | 384 |
| 22 | ESTGenes: Alternative Splicing From ESTs in Ensembl. Genome Research, 2004, 14, 976-987. | 5.5 | 76 |
| 23 | An Overview of Ensembl. Genome Research, 2004, 14, 925-928. | 5.5 | 391 |
| 24 | Genome sequence of the Brown Norway rat yields insights into mammalian evolution. Nature, 2004, 428, 493-521. | 27.8 | 1,943 |