# Eva Zyprian

## List of Publications by Year in descending order



| 27 | 1,335 | 516710 16 | 677142 22 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 34 | 34 | 34 | 1214 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic diversity and population structure assessed by SSR and SNP markers in a large germplasm collection of grape. BMC Plant Biology, 2013, 13, 39. | 3.6 | 325 |
| 2 | Rpv10: a new locus from the Asian Vitis gene pool for pyramiding downy mildew resistance loci in grapevine. Theoretical and Applied Genetics, 2012, 124, 163-176. | 3.6 | 184 |
| 3 | Quantitative trait loci affecting pathogen resistance and ripening of grapevines. Molecular Genetics and Genomics, 2016, 291, 1573-1594. | 2.1 | 124 |
| 4 | Characterization ofPlasmopara-Resistance in grapevine usingin vitroplants. Journal of Plant Physiology, 2003, 160, 1393-1400. | 3.5 | 107 |
| 5 | Development of SCAR markers linked to powdery mildew (Uncinula necator) resistance in grapevine (Vitis vinifera L. and Vitis sp.). Molecular Breeding, 2007, 19, 103-111. | 2.1 | 78 |
| 6 | Fine mapping of Ren3 reveals two loci mediating hypersensitive response against Erysiphe necator in grapevine. Euphytica, 2017, 213, 1. | 1.2 | 60 |
| 7 | Expression profiling of genes involved in drought stress and leaf senescence in juvenile barley. BMC Plant Biology, 2016, 16, 3. | 3.6 | 57 |
| 8 | Identification, isolation and characterization of a CC-NBS-LRR candidate disease resistance gene family in grapevine. Molecular Breeding, 2008, 22, 421-432. | 2.1 | 55 |
| 9 | Cultivar-specific kinetics of gene induction during downy mildew early infection in grapevine. Functional and Integrative Genomics, 2012, 12, 379-386. | 3.5 | 54 |
| 10 | Alterations in grapevine leaf metabolism upon inoculation with Plasmopara viticola in different time-points. Plant Science, 2012, 191-192, 100-107. | 3.6 | 51 |
| 11 | Expression of a chloramphenicol-resistance determinant carried on hybrid plasmids in Gram-positive and Gram-negative bacteria. Gene, 1984, 32, 151-160. | 2.2 | 48 |
| 12 | QTL analysis of flowering time and ripening traits suggests an impact of a genomic region on linkage group 1 in Vitis. Theoretical and Applied Genetics, 2014, 127, 1857-1872. | 3.6 | 44 |
| 13 | Colonization of Different Grapevine Tissues by Plasmopara viticolaâ€"A Histological Study. Frontiers in Plant Science, 2019, 10, 951. | 3.6 | 30 |
| 14 | Genetic Diversity, Population Structure, and Parentage Analysis of Croatian Grapevine Germplasm. Genes, 2020, 11, 737. | 2.4 | 29 |
| 15 | Identification of co-located QTLs and genomic regions affecting grapevine cluster architecture. Theoretical and Applied Genetics, 2019, 132, 1159-1177. | 3.6 | 22 |
| 16 | Confirmation and Fine Mapping of the Resistance Locus Ren9 from the Grapevine Cultivar â€˜Regentâ€™. Plants, 2021, 10, 24. | 3.5 | 22 |
| 17 | Transcriptome analysis of early downy mildew (Plasmopara viticola) defense in grapevines carrying the Asian resistance locus Rpv10. Euphytica, 2019, 215, 1. | 1.2 | 20 |
| 18 | Differential expression of transcription factor- and further growth-related genes correlates with contrasting cluster architecture in Vitis vinifera â€˜Pinot Noirâ€™ and Vitis spp. genotypes. Theoretical and Applied Genetics, 2020, 133, 3249-3272. | 3.6 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | COMPARATIVE MOLECULAR MAPPING IN SEGREGATING POPULATIONS OF GRAPEVINE. Acta Horticulturae, 2003, , 73-77. | 0.2 | 6 |
| 20 | High-Throughput Phenotyping of Leaf Discs Infected with Grapevine Downy Mildew Using Shallow Convolutional Neural Networks. Agronomy, 2021, 11, 1768. | 3.0 | 5 |
| 21 | Genetic analysis of loose cluster architecture in grapevine. BIO Web of Conferences, 2017, 9, 01016. | 0.2 | 3 |
| 22 | Marker Development for Important Grapevine Traits by Genetic Diversity Studies and Investigation of Differential Gene Expression. , 2010, , 375-387. | | 1 |
| 23 | GENOMICS TOOLS FOR MARKER ASSISTED SELECTION IN GRAPEVINE. Acta Horticulturae, 2003, , 511-517. | 0.2 | 1 |
| 24 | Plant Breeding: Genetic Mapping in Woody Crops. Progress in Botany Fortschritte Der Botanik, 1999, , 167-189. | 0.3 | 1 |
| 25 | MOLECULAR MAPPING OF [REGENT X LEMBERGER] AND QTL-ANALYSIS OF AGRONOMIC TRAITS. Acta Horticulturae, 2003, , 69-71. | 0.2 | 0 |
| 26 | Function: Histones in Higher Plants. , 1995, , 319-331. | | 0 |
| 27 | Function of Genetic Material Molecular Biology of Environmentally Stressed Plants. , 1997, , 368-385. | | 0 |