# Ana Catarina Gomes

List of Publications by Year
in descending order



| 19 | 1,257 | 567281 15 | 888059 17 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 20 | 20 | 20 | 1973 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Unravelling the Diversity of Grapevine Microbiome. PLoS ONE, 2014, 9, e85622. | 2.5 | 268 |
| 2 | Wine fermentation microbiome: a landscape from different Portuguese wine appellations. Frontiers in Microbiology, 2015, 6, 905. | 3.5 | 170 |
| 3 | Comparative genomics of wild type yeast strains unveils important genome diversity. BMC Genomics, 2008, 9, 524. | 2.8 | 111 |
| 4 | The effects of grapevine trunk diseases (GTDs) on vine physiology. European Journal of Plant Pathology, 2016, 144, 707-721. | 1.7 | 103 |
| 5 | A genetic code alteration generates a proteome of high diversity in the human pathogen Candida albicans. Genome Biology, 2007, 8, R206. | 9.6 | 99 |
| 6 | The genetic code of the fungal CTG clade. Comptes Rendus - Biologies, 2011, 334, 607-611. | 0.2 | 90 |
| 7 | Genetic Diversity and Population Structure of Saccharomyces cerevisiae Strains Isolated from Different Grape Varieties and Winemaking Regions. PLoS ONE, 2012, 7, e32507. | 2.5 | 81 |
| 8 | Parallel DNA pyrosequencing unveils new zebrafish microRNAs. BMC Genomics, 2009, 10, 195. | 2.8 | 65 |
| 9 | Exploring the Saccharomyces cerevisiae Volatile Metabolome: Indigenous versus Commercial Strains. PLoS ONE, 2015, 10, e0143641. | 2.5 | 51 |
| 10 | Understand the Potential Role of Aureobasidium pullulans, a Resident Microorganism From Grapevine, to Prevent the Infection Caused by Diplodia seriata. Frontiers in Microbiology, 2018, 9, 3047. | 3.5 | 45 |
| 11 | Vitis vinifera microbiome: from basic research to technological development. BioControl, 2016, 61, 243-256. | 2.0 | 44 |
| 12 | Critical roles for a genetic code alteration in the evolution of the genus Candida. EMBO Journal, 2007, 26, 4555-4565. | 7.8 | 43 |
| 13 | Low level genome mistranslations deregulate the transcriptome and translatome and generate proteotoxic stress in yeast. BMC Biology, 2012, 10, 55. | 3.8 | 31 |
| 14 | Genotyping of Saccharomyces cerevisiae strains by interdelta sequence typing using automated microfluidics. Electrophoresis, 2011, 32, 1447-1455. | 2.4 | 19 |
| 15 | The Yeast PNC1 Longevity Gene Is Up-Regulated by mRNA Mistranslation. PLoS ONE, 2009, 4, e5212. | 2.5 | 15 |
| 16 | Establishing the Yeast Kluyveromyces lactis as an Expression Host for Production of the Saposin-Like Domain of the Aspartic Protease Cirsin. Applied and Environmental Microbiology, 2014, 80, 86-96. | 3.1 | 12 |
| 17 | Inflammatory modulation of stem cells by Magnetic Resonance Imaging (MRI)-detectable nanoparticles. RSC Advances, 2014, 4, 31706-31709. | 3.6 | 9 |
| 18 | Populational analysis of Saccharomyces cerevisiae strains from different appellations of origin and grape varieties by microsatellite analysis.. Nature Precedings, 2008, , . | 0.1 | 0 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | The Genetic Code of the Candida CTG Clade. , 0, , 45-55. | | 0 |