# Martin J Spiering

List of Publications by Year
in descending order



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|---|---|---|---|
| 23 papers | 1,934 citations | 516710 16 h-index | 610901 24 g-index |
| 24 all docs | 24 docs citations | 24 times ranked | 1696 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Yeast as a detective's assistant: Susan Henry's work on inositol-containing phospholipids. Journal of Biological Chemistry, 2020, 295, 7001-7002. | 3.4 | 1 |
| 2 | Melding the best of two worlds: Cecil Pickett's work on cellular oxidative stress and in drug discovery and development. Journal of Biological Chemistry, 2020, 295, 3929-3931. | 3.4 | 1 |
| 3 | How to catch a HIFâ€”the work of Gregg Semenza's lab on hypoxia-inducible factor 1. Journal of Biological Chemistry, 2020, 295, 715-716. | 3.4 | 2 |
| 4 | How to catch a HIFâ€”the work of Gregg Semenza's lab on hypoxia-inducible factor 1. Journal of Biological Chemistry, 2020, 295, 715-716. | 3.4 | 1 |
| 5 | Characterizing the Roles of Cryphonectria parasitica RNA-Dependent RNA Polymerase-Like Genes in Antiviral Defense, Viral Recombination and Transposon Transcript Accumulation. PLoS ONE, 2014, 9, e108653. | 2.5 | 43 |
| 6 | Vegetative Incompatibility Loci with Dedicated Roles in Allorecognition Restrict Mycovirus Transmission in Chestnut Blight Fungus. Genetics, 2014, 197, 701-714. | 2.9 | 66 |
| 7 | Systems Approaches to Unraveling Plant Metabolism: Identifying Biosynthetic Genes of Secondary Metabolic Pathways. Methods in Molecular Biology, 2014, 1083, 253-273. | 0.9 | 3 |
| 8 | Gene identification in black cohosh (Actaea racemosa L.): expressed sequence tag profiling and genetic screening yields candidate genes for production of bioactive secondary metabolites. Plant Cell Reports, 2011, 30, 613-629. | 5.6 | 13 |
| 9 | Comparative Transcript Profiling of Candida albicans and Candida dubliniensis Identifies SFL2 , a C. albicans Gene Required for Virulence in a Reconstituted Epithelial Infection Model. Eukaryotic Cell, 2010, 9, 251-265. | 3.4 | 78 |
| 10 | Coregulated expression of loline alkaloid-biosynthesis genes in Neotyphodium uncinatum cultures. Fungal Genetics and Biology, 2009, 46, 517-530. | 2.1 | 16 |
| 11 | Comparative genomics of the fungal pathogens Candida dubliniensis and Candida albicans. Genome Research, 2009, 19, 2231-2244. | 5.5 | 195 |
| 12 | Role of the LolP cytochrome P450 monooxygenase in loline alkaloid biosynthesis. Fungal Genetics and Biology, 2008, 45, 1307-1314. | 2.1 | 29 |
| 13 | Comparison of loline alkaloid gene clusters across fungal endophytes: Predicting the co-regulatory sequence motifs and the evolutionary history. Fungal Genetics and Biology, 2007, 44, 1002-1010. | 2.1 | 31 |
| 14 | Differential regulation of the transcriptional repressor NRG1 accounts for altered host-cell interactions in Candida albicans and Candida dubliniensis. Molecular Microbiology, 2007, 66, 915-929. | 2.5 | 50 |
| 15 | Transformation of the ryegrass endophyte Neotyphodium lolii can alter its in planta mycelial morphology. Mycological Research, 2006, 110, 601-611. | 2.5 | 20 |
| 16 | Effects of the Fungal Endophyte, Neotyphodium lolii, on Net Photosynthesis and Growth Rates of Perennial Ryegrass (Lolium perenne) are Independent of In Planta Endophyte Concentration. Annals of Botany, 2006, 98, 379-387. | 2.9 | 73 |
| 17 | Distribution of the fungal endophyte Neotyphodium lolii is not a major determinant of the distribution of fungal alkaloids in Lolium perenne plants. Phytochemistry, 2005, 66, 195-202. | 2.9 | 102 |
| 18 | Gene Clusters for Insecticidal Loline Alkaloids in the Grass-Endophytic Fungus Neotyphodium uncinatum. Genetics, 2005, 169, 1403-1414. | 2.9 | 122 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | SYMBIOSES OF GRASSES WITH SEEDBORNE FUNGAL ENDOPHYTES. Annual Review of Plant Biology, 2004, 55, 315-340. | 18.7 | 759 |
| 20 | Simplified Extraction of Ergovaline and Peramine for Analysis of Tissue Distribution in Endophyte-Infected Grass Tillers. Journal of Agricultural and Food Chemistry, 2002, 50, 5856-5862. | 5.2 | 71 |
| 21 | Expressed sequence tags and genes associated with loline alkaloid expression by the fungal endophyte Neotyphodium uncinatum. Fungal Genetics and Biology, 2002, 36, 242-254. | 2.1 | 47 |
| 22 | Production of loline alkaloids by the grass endophyte, Neotyphodium uncinatum, in defined media. Phytochemistry, 2001, 58, 395-401. | 2.9 | 124 |
| 23 | In Planta Regulation of Extension of an Endophytic Fungus and Maintenance of High Metabolic Rates in Its Mycelium in the Absence of Apical Extension. Applied and Environmental Microbiology, 2001, 67, 5377-5383. | 3.1 | 86 |