Richard B Todd

List of Publications by Year
in descending order

29 papers	1,746 citations	394286 19 h-index	526166 27 g-index
29 all docs	29 docs citations	29 times ranked	1929 citing authors

#	Article	IF	Citations
1	Duplication and Functional Divergence of Branched-Chain Amino Acid Biosynthesis Genes in Aspergillus nidulans. MBio, 2021, 12, e0076821.	1.8	8
2	Co-option of an extracellular protease for transcriptional control of nutrient degradation in the fungus Aspergillus nidulans. Communications Biology, 2021, 4, 1409.	2.0	7
3	Nutritional factors modulating plant and fruit susceptibility to pathogens: BARD workshop, Haifa, Israel, February 25â€“26, 2018. Phytoparasitica, 2020, 48, 317-333.	0.6	0
4	Biodegradable Drug-Delivery Peptide Nanocapsules. ACS Omega, 2019, 4, 20059-20063.	1.6	9
5	Hybrid Transcription Factor Engineering Activates the Silent Secondary Metabolite Gene Cluster for (+)-Asperlin in Aspergillus nidulans. ACS Chemical Biology, 2018, 13, 3193-3205.	1.6	35
6	Comparative genomics reveals high biological diversity and specific adaptations in the industrially and medically important fungal genus Aspergillus. Genome Biology, 2017, 18, 28.	3.8	417
7	11 Regulation of Fungal Nitrogen Metabolism. , 2016, , 281-303.		6
8	Spatial differentiation of gene expression in Aspergillus niger colony grown for sugar beet pulp utilization. Scientific Reports, 2015, 5, 13592.	1.6	15
9	Distinct roles for the p53-like transcription factor XprG and autophagy genes in the response to starvation. Fungal Genetics and Biology, 2015, 83, 10-18.	0.9	9
10	Resistance of Kansas Sclerotinia homoeocarpa Isolates to Thiophanate-Methyl and Determination of Associated Î²-Tubulin Mutation. Plant Health Progress, 2014, 15, 80-84.	0.8	8
11	Multiple Nuclear Localization Signals Mediate Nuclear Localization of the GATA Transcription Factor AreA. Eukaryotic Cell, 2014, 13, 527-538.	3.4	29
12	Characterization of the Mutagenic Spectrum of 4-Nitroquinoline 1-Oxide (4-NQO) inAspergillus nidulansby Whole Genome Sequencing. G3: Genes, Genomes, Genetics, 2014, 4, 2483-2492.	0.8	38
13	Dual <scp>DNA</scp> binding and coactivator functions of <scp>A</scp>spergillus nidulansâ€¦<scp>TamA</scp>, a <scp>Z</scp>n(<scp>II</scp>)2<scp>Cys</scp>6 transcription factor. Molecular Microbiology, 2014, 92, 1198-1211.	1.2	16
14	Prevalence of transcription factors in ascomycete and basidiomycete fungi. BMC Genomics, 2014, 15, 214.	1.2	114
15	Regulation of the NADP-glutamate dehydrogenase gene gdhA in Aspergillus nidulans by the Zn(II)2Cys6 transcription factor LeuB. Microbiology (United Kingdom), 2013, 159, 2467-2480.	0.7	27
16	Inducer-Dependent Nuclear Localization of a Zn(II)₂Cys₆Transcriptional Activator, AmyR, inAspergillus nidulans. Bioscience, Biotechnology and Biochemistry, 2009, 73, 391-399.	0.6	35
17	Deletion and overexpression of the Aspergillus nidulans GATA factor AreB reveals unexpected pleiotropy. Microbiology (United Kingdom), 2009, 155, 3868-3880.	0.7	40
18	Sumoylation in Aspergillus nidulans: sumO inactivation, overexpression and live-cell imaging. Fungal Genetics and Biology, 2008, 45, 728-737.	0.9	47

#	Article	IF	Citations
19	Genetic manipulation of Aspergillus nidulans: meiotic progeny for genetic analysis and strain construction. Nature Protocols, 2007, 2, 811-821.	5.5	152
20	Genetic manipulation of Aspergillus nidulans: heterokaryons and diploids for dominance, complementation and haploidization analyses. Nature Protocols, 2007, 2, 822-830.	5.5	56
21	Transcriptional control of nmrA by the bZIP transcription factor MeaB reveals a new level of nitrogen regulation in Aspergillus nidulans. Molecular Microbiology, 2007, 66, 534-551.	1.2	86
22	Characterization of regulatory non-catalytic hexokinases in Aspergillus nidulans. Molecular Genetics and Genomics, 2007, 277, 519-532.	1.0	34
23	The Aspergillus nidulans rcoA Gene Is Required for veA-Dependent Sexual Development. Genetics, 2006, 174, 1685-1688.	1.2	23
24	Nuclear Accumulation of the GATA Factor AreA in Response to Complete Nitrogen Starvation by Regulation of Nuclear Export. Eukaryotic Cell, 2005, 4, 1646-1653.	3.4	93
25	Detection of unpaired DNA at meiosis results in RNA-mediated silencing. BioEssays, 2003, 25, 99-103.	1.2	13
26	TupA, the Penicillium marneffei Tup1p homologue, represses both yeast and spore development. Molecular Microbiology, 2003, 48, 85-94.	1.2	60
27	FacB, the Aspergillus nidulans activator of acetate utilization genes, binds dissimilar DNA sequences. EMBO Journal, 1998, 17, 2042-2054.	3.5	77
28	Evolution of a Fungal Regulatory Gene Family: The Zn(II)2Cys6 Binuclear Cluster DNA Binding Motif. Fungal Genetics and Biology, 1997, 21, 388-405.	0.9	262
29	Molecular Characterization of Mutants of the Acetate Regulatory GenefacBofAspergillus nidulans. Fungal Genetics and Biology, 1997, 22, 92-102.	0.9	30