Kenneth S Bruno

List of Publications by Year
in descending order

27	2,979	304743 22	526287 27
papers	citations	h-index	g-index

28	28	28	3413
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Disruption and overexpression of 6-phosphofructo-2-kinase influence organic acid production in Aspergillus carbonarius ITEM 5010. World Journal of Microbiology and Biotechnology, 2020, 36, 98.	3.6	1
2	Agrobacterium tumefaciens-mediated transformation of oleaginous yeast Lipomyces species. Applied Microbiology and Biotechnology, 2017, 101, 6099-6110.	3.6	22
3	Alkane biosynthesis by Aspergillus carbonarius ITEM 5010 through heterologous expression of Synechococcus elongatus acyl-ACP/CoA reductase and aldehyde deformylating oxygenase genes. AMB Express, 2017, 7, 18.	3.0	19
4	Increased production of free fatty acids in Aspergillus oryzae by disruption of a predicted acyl-CoA synthetase gene. Applied Microbiology and Biotechnology, 2015, 99, 3103-3113.	3.6	13
5	Spatial regulation of a common precursor from two distinct genes generates metabolite diversity. Chemical Science, 2015, 6, 5913-5921.	7.4	31
6	Identification and characterization of the polyketide synthase involved in ochratoxin A biosynthesis in Aspergillus carbonarius. International Journal of Food Microbiology, 2014, 179, 10-17.	4.7	64
7	Molecular Genetic Characterization of Terreic Acid Pathway in Aspergillus terreus. Organic Letters, 2014, 16, 5250-5253.	4.6	34
8	Increased production of fatty acids and triglycerides in Aspergillus oryzae by enhancing expressions of fatty acid synthesis-related genes. Applied Microbiology and Biotechnology, 2013, 97, 269-281.	3.6	67
9	Application of an Efficient Gene Targeting System Linking Secondary Metabolites to their Biosynthetic Genes in Aspergillus terreus. Organic Letters, 2013, 15, 3562-3565.	4.6	48
10	Biosynthetic Pathway for the Epipolythiodioxopiperazine Acetylaranotin in Aspergillus terreus Revealed by Genome-Based Deletion Analysis. Journal of the American Chemical Society, 2013, 135, 7205-7213.	13.7	82
11	Engineering Fungal Nonreducing Polyketide Synthase by Heterologous Expression and Domain Swapping. Organic Letters, 2013, 15, 756-759.	4.6	29
12	Identifying and characterizing the most significant Î²-glucosidase of the novel species Aspergillus saccharolyticus. Canadian Journal of Microbiology, 2012, 58, 1035-1046.	1.7	18
13	Molecular Genetic Characterization of a Cluster in A. terreus for Biosynthesis of the Meroterpenoid Terretonin. Organic Letters, 2012, 14, 5684-5687.	4.6	80
14	New Insight into the Ochratoxin A Biosynthetic Pathway through Deletion of a Nonribosomal Peptide Synthetase Gene in Aspergillus carbonarius. Applied and Environmental Microbiology, 2012, 78, 8208-8218.	3.1	99
15	Molecular genetic analysis reveals that a nonribosomal peptide synthetase-like (NRPS-like) gene in Aspergillus nidulans is responsible for microperfuranone biosynthesis. Applied Microbiology and Biotechnology, 2012, 96, 739-748.	3.6	49
16	A versatile toolkit for high throughput functional genomics with Trichoderma reesei. Biotechnology for Biofuels, 2012, 5, 1.	6.2	434
17	Characterization of a polyketide synthase in Aspergillus niger whose product is a precursor for both dihydroxynaphthalene (DHN) melanin and naphtho-Î³-pyrone. Fungal Genetics and Biology, 2011, 48, 430-437.	2.1	91
18	Genome, transcriptome, and secretome analysis of wood decay fungus Postia placenta supports unique mechanisms of lignocellulose conversion. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 1954-1959.	7.1	530

#	Article	IF	Citations
19	SEPH, a Cdc7p orthologue from Aspergillus nidulans, functions upstream of actin ring formation during cytokinesis. Molecular Microbiology, 2008, 42, 3-12.	2.5	62
20	Cellular Localization and Role of Kinase Activity of PMK1 in Magnaporthe grisea. Eukaryotic Cell, 2004, 3, 1525-1532.	3.4	280
21	Independent genetic mechanisms mediate turgor generation and penetration peg formation during plant infection in the rice blast fungus. Molecular Microbiology, 2004, 53, 1695-1707.	2.5	146
22	Two PAK Kinase Genes, CHM1 and MST20, Have Distinct Functions in Magnaporthe grisea. Molecular Plant-Microbe Interactions, 2004, 17, 547-556.	2.6	89
23	Neurospora crassa ro-10 and ro-11 genes encode novel proteins required for nuclear distribution. Molecular Microbiology, 1999, 32, 1065-1076.	2.5	89
24	Genetic interactions among cytoplasmic dynein, dynactin, and nuclear distribution mutants of Neurospora crassa.. Proceedings of the National Academy of Sciences of the United States of America, 1996, 93, 4775-4780.	7.1	79
25	Loss of growth polarity and mislocalization of septa in a Neurospora mutant altered in the regulatory subunit of cAMP-dependent protein kinase.. EMBO Journal, 1996, 15, 5772-5782.	7.8	121
26	p150Glued, the largest subunit of the dynactin complex, is nonessential in Neurospora but required for nuclear distribution.. Molecular Biology of the Cell, 1996, 7, 731-742.	2.1	101
27	Cytoplasmic dynein and actin-related protein Arp1 are required for normal nuclear distribution in filamentous fungi.. Journal of Cell Biology, 1994, 127, 139-149.	5.2	301