

Thomas A Randall

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,710
citations

430874

18
h-index

580821

25
g-index

35
all docs

35
docs citations

35
times ranked

2749
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular characterization of mucosal adherent bacteria and associations with colorectal adenomas. <i>Gut Microbes</i> , 2010, 1, 138-147.	9.8	355
2	Phosphatidylethanolamine N-methyltransferase (PEMT) gene expression is induced by estrogen in human and mouse primary hepatocytes. <i>FASEB Journal</i> , 2007, 21, 2622-2632.	0.5	195
3	Increased rectal microbial richness is associated with the presence of colorectal adenomas in humans. <i>ISME Journal</i> , 2012, 6, 1858-1868.	9.8	195
4	Large-Scale Gene Discovery in the Oomycete <i>Phytophthora infestans</i> Reveals Likely Components of Phytopathogenicity Shared with True Fungi. <i>Molecular Plant-Microbe Interactions</i> , 2005, 18, 229-243.	2.6	160
5	Bacteria Boost Mammalian Host NAD Metabolism by Engaging the Deamidated Biosynthesis Pathway. <i>Cell Metabolism</i> , 2020, 31, 564-579.e7.	16.2	130
6	Action of Repeat-Induced Point Mutation on Both Strands of a Duplex and on Tandem Duplications of Various Sizes in <i>Neurospora</i> . <i>Genetics</i> , 1999, 153, 705-714.	2.9	86
7	Serological, genomic and structural analyses of the major mite allergen Der p 23. <i>Clinical and Experimental Allergy</i> , 2016, 46, 365-376.	2.9	69
8	Telomerase lost?. <i>Chromosoma</i> , 2016, 125, 65-73.	2.2	64
9	New Insights into Cockroach Allergens. <i>Current Allergy and Asthma Reports</i> , 2017, 17, 25.	5.3	63
10	Similarity between mutation spectra in hypermutated genomes of rubella virus and in SARS-CoV-2 genomes accumulated during the COVID-19 pandemic. <i>PLoS ONE</i> , 2020, 15, e0237689.	2.5	53
11	Nitrogen-deregulated mutants of <i>Phanerochaete chrysosporium</i> ?a lignin-degrading basidiomycete. <i>Archives of Microbiology</i> , 1990, 153, 521-527.	2.2	37
12	Construction of a Bacterial Artificial Chromosome Library of <i>Phytophthora infestans</i> and Transformation of Clones into <i>P. infestans</i> . <i>Fungal Genetics and Biology</i> , 1999, 28, 160-170.	2.1	34
13	Families of repeated DNA in the oomycete <i>Phytophthora infestans</i> and their distribution within the genus. <i>Genome</i> , 1998, 41, 605-615.	2.0	33
14	A two-way switch for inositol pyrophosphate signaling: Evolutionary history and biological significance of a unique, bifunctional kinase/phosphatase. <i>Advances in Biological Regulation</i> , 2020, 75, 100674.	2.3	33
15	Use of a shuttle vector for the transformation of the white rot basidiomycete, <i>Phanerochaete chrysosporium</i> . <i>Biochemical and Biophysical Research Communications</i> , 1989, 161, 720-725.	2.1	31
16	The nature of extra-chromosomal maintenance of transforming plasmids in the filamentous basidiomycete <i>Phanerochaete chrysosporium</i> . <i>Current Genetics</i> , 1992, 21, 255-260.	1.7	25
17	Characterization of <i>Phytophthora infestans</i> genes regulated during the interaction with potato. <i>Molecular Plant Pathology</i> , 2002, 3, 473-485.	4.2	25
18	Chromosomal heteromorphism and an apparent translocation detected using a BAC contig spanning the mating type locus of <i>Phytophthora infestans</i> . <i>Fungal Genetics and Biology</i> , 2003, 38, 75-84.	2.1	25

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19	Genomic, RNAseq, and Molecular Modeling Evidence Suggests That the Major Allergen Domain in Insects Evolved from a Homodimeric Origin. <i>Genome Biology and Evolution</i> , 2013, 5, 2344-2358.	2.5	18
20	The Limitations of Existing Approaches in Improving MicroRNA Target Prediction Accuracy. <i>Methods in Molecular Biology</i> , 2017, 1617, 133-158.	0.9	16
21	Are dust mite allergens more abundant and/or more stable than other <i>Dermatophagoides pteronyssinus</i> proteins?. <i>Journal of Allergy and Clinical Immunology</i> , 2017, 139, 1030-1032.e1.	2.9	15
22	Proteases of <i>Dermatophagoides pteronyssinus</i> . <i>International Journal of Molecular Sciences</i> , 2017, 18, 1204.	4.1	14
23	The Draft Genome Assembly of <i>Dermatophagoides pteronyssinus</i> Supports Identification of Novel Allergen Isoforms in <i>Dermatophagoides</i> Species. <i>International Archives of Allergy and Immunology</i> , 2018, 175, 136-146.	2.1	14
24	Emergence and evolution of Zfp36l3. <i>Molecular Phylogenetics and Evolution</i> , 2016, 94, 518-530.	2.7	11
25	Are allergens more abundant and/or more stable than other proteins in pollens and dust?. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1267-1269.	5.7	7
26	Genomic Sequencing To Identify Potential Causative Mutation(s) of <i>Neurospora crassa</i> . <i>Microbiology Resource Announcements</i> , 2020, 9, .	0.6	0
27	Title is missing!. , 2020, 15, e0237689.		0
28	Title is missing!. , 2020, 15, e0237689.		0
29	Title is missing!. , 2020, 15, e0237689.		0
30	Title is missing!. , 2020, 15, e0237689.		0