

Aidan E S Budd

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

4,033
citations

331538

21
h-index

434063

31
g-index

32
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32
docs citations

32
times ranked

8291
citing authors

#	ARTICLE	IF	CITATIONS
1	Ancient Protostome Origin of Chemosensory Ionotropic Glutamate Receptors and the Evolution of Insect Taste and Olfaction. <i>PLoS Genetics</i> , 2010, 6, e1001064.	1.5	680
2	Attributes of short linear motifs. <i>Molecular BioSystems</i> , 2012, 8, 268-281.	2.9	502
3	Short Linear Motifs: Ubiquitous and Functionally Diverse Protein Interaction Modules Directing Cell Regulation. <i>Chemical Reviews</i> , 2014, 114, 6733-6778.	23.0	389
4	The DExD/H-box helicase Dicer-2 mediates the induction of antiviral activity in drosophila. <i>Nature Immunology</i> , 2008, 9, 1425-1432.	7.0	310
5	ELM—the database of eukaryotic linear motifs. <i>Nucleic Acids Research</i> , 2012, 40, D242-D251.	6.5	290
6	Understanding eukaryotic linear motifs and their role in cell signaling and regulation. <i>Frontiers in Bioscience - Landmark</i> , 2008, Volume, 6580.	3.0	284
7	The eukaryotic linear motif resource ELM: 10 years and counting. <i>Nucleic Acids Research</i> , 2014, 42, D259-D266.	6.5	260
8	ELM: the status of the 2010 eukaryotic linear motif resource. <i>Nucleic Acids Research</i> , 2010, 38, D167-D180.	6.5	217
9	An immune-responsive serpin, SRPN6, mediates mosquito defense against malaria parasites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 16327-16332.	3.3	167
10	<i>Anopheles gambiae</i> SRPN2 facilitates midgut invasion by the malaria parasite <i>Plasmodium berghei</i> . <i>EMBO Reports</i> , 2005, 6, 891-897.	2.0	146
11	The Compartmentalized Bacteria of the Planctomycetes-Verrucomicrobia-Chlamydiae Superphylum Have Membrane Coat-Like Proteins. <i>PLoS Biology</i> , 2010, 8, e1000281.	2.6	133
12	Characterization of a regulatory unit that controls melanization and affects longevity of mosquitoes. <i>Cellular and Molecular Life Sciences</i> , 2011, 68, 1929-1939.	2.4	110
13	Purification of Nuclear Poly(A)-binding Protein Nab2 Reveals Association with the Yeast Transcriptome and a Messenger Ribonucleoprotein Core Structure. <i>Journal of Biological Chemistry</i> , 2009, 284, 34911-34917.	1.6	99
14	Bacterial alpha2-macroglobulins: colonization factors acquired by horizontal gene transfer from the metazoan genome?. <i>Genome Biology</i> , 2004, 5, R38.	13.9	74
15	Ten Simple Rules for Organizing an Unconference. <i>PLoS Computational Biology</i> , 2015, 11, e1003905.	1.5	69
16	Bioinformatics training: a review of challenges, actions and support requirements. <i>Briefings in Bioinformatics</i> , 2010, 11, 544-551.	3.2	51
17	Best practices in bioinformatics training for life scientists. <i>Briefings in Bioinformatics</i> , 2013, 14, 528-537.	3.2	51
18	Structure-function analysis of hRPC62 provides insights into RNA polymerase III transcription initiation. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 352-358.	3.6	43

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19	The GOBLET training portal: a global repository of bioinformatics training materials, courses and trainers. <i>Bioinformatics</i> , 2015, 31, 140-142.	1.8	34
20	RPA is an initiation factor for human chromosomal DNA replication. <i>Nucleic Acids Research</i> , 2003, 31, 1725-1734.	6.5	23
21	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. <i>Briefings in Bioinformatics</i> , 2012, 13, 383-389.	3.2	23
22	A Quick Guide for Building a Successful Bioinformatics Community. <i>PLoS Computational Biology</i> , 2015, 11, e1003972.	1.5	23
23	Characterization of <i>drCol 15a1b</i> : A Novel Component of the Stem Cell Niche in the Zebrafish Retina. <i>Stem Cells</i> , 2010, 28, 1399-1411.	1.4	16
24	BLAST2SRS, a web server for flexible retrieval of related protein sequences in the SWISS-PROT and SPTeMBL databases. <i>Nucleic Acids Research</i> , 2003, 31, 3792-3794.	6.5	9
25	iAnn: an event sharing platform for the life sciences. <i>Bioinformatics</i> , 2013, 29, 1919-1921.	1.8	6
26	Analysis of mammalian gene batteries reveals both stable ancestral cores and highly dynamic regulatory sequences. <i>Genome Biology</i> , 2008, 9, R172.	13.9	5
27	Diversity of Genome Organisation. <i>Methods in Molecular Biology</i> , 2012, 855, 51-76.	0.4	3
28	Basic Molecular Evolution Workshop – A trans-African virtual training course. <i>BioEssays</i> , 2011, 33, 243-247.	1.2	1
29	Introduction to Genome Biology: Features, Processes, and Structures. <i>Methods in Molecular Biology</i> , 2012, 855, 3-49.	0.4	1