Katherine James

List of Publications by Year
in descending order

26 papers	**564** citations	759055 **12** h-index	677027 **22** g-index
33 all docs	**33** docs citations	**33** times ranked	**1087** citing authors

#	Article	IF	Citations
1	Glycosylation is an Androgen-Regulated Process Essential for Prostate Cancer Cell Viability. EBioMedicine, 2016, 8, 103-116.	2.7	76
2	Symptom-based stratification of patients with primary Sjögren's syndrome: multi-dimensional characterisation of international observational cohorts and reanalyses of randomised clinical trials. Lancet Rheumatology, The, 2019, 1, e85-e94.	2.2	76
3	The gene-rich genome of the scallop Pecten maximus. GigaScience, 2020, 9, .	3.3	53
4	Human Tra2 proteins jointly control a CHEK1 splicing switch among alternative and constitutive target exons. Nature Communications, 2014, 5, 4760.	5.8	47
5	A Transcriptional Signature of Fatigue Derived from Patients with Primary Sjögren's Syndrome. PLoS ONE, 2015, 10, e0143970.	1.1	45
6	Misincorporation by RNA polymerase is a major source of transcription pausingin vivo. Nucleic Acids Research, 2016, 45, gkw969.	6.5	31
7	Genome-wide transcriptome profiling and spatial expression analyses identify signals and switches of development in tapeworms. EvoDevo, 2018, 9, 21.	1.3	30
8	B-cell activity markers are associated with different disease activity domains in primary Sjögren's syndrome. Rheumatology, 2018, 57, 1222-1227.	0.9	23
9	Single-peptide DNA-dependent RNA polymerase homologous to multi-subunit RNA polymerase. Nature Communications, 2017, 8, 15774.	5.8	22
10	An ancient germ cell-specific RNA-binding protein protects the germline from cryptic splice site poisoning. ELife, 2019, 8, .	2.8	22
11	Complete representation of a tapeworm genome reveals chromosomes capped by centromeres, necessitating a dual role in segregation and protection. BMC Biology, 2020, 18, 165.	1.7	19
12	Androgen-dependent alternative mRNA isoform expression in prostate cancer cells. F1000Research, 2018, 7, 1189.	0.8	16
13	A link between transcription fidelity and pausing *in vivo*. Transcription, 2017, 8, 99-105.	1.7	13
14	BacillOndex: An Integrated Data Resource for Systems and Synthetic Biology. Journal of Integrative Bioinformatics, 2013, 10, 103-116.	1.0	12
15	The Synarcual of the Little Skate, Leucoraja erinacea: Novel Development Among the Vertebrates. Frontiers in Ecology and Evolution, 2019, 7, .	1.1	12
16	Deep sequencing approaches for the analysis of prokaryotic transcriptional boundaries and dynamics. Methods, 2017, 120, 76-84.	1.9	10
17	High intrinsic hydrolytic activity of cyanobacterial RNA polymerase compensates for the absence of transcription proofreading factors. Nucleic Acids Research, 2020, 48, 1341-1352.	6.5	10
18	Eligibility for clinical trials in primary Sjögren's syndrome: lessons from the UK Primary Sjögren's Syndrome Registry. Rheumatology, 2015, 55, kev373.	0.9	9

#	Article	IF	Citations
19	Integration of Full-Coverage Probabilistic Functional Networks with Relevance to Specific Biological Processes. Lecture Notes in Computer Science, 2009, , 31-46.	1.0	8
20	Virtual Parts Repository 2: Model-Driven Design of Genetic Regulatory Circuits. ACS Synthetic Biology, 2021, 10, 3304-3315.	1.9	6
21	Computational Network Inference for Bacterial Interactomics. MSystems, 2022, 7, e0145621.	1.7	5
22	The tapeworm interactome: inferring confidence scored protein-protein interactions from the proteome of Hymenolepis microstoma. BMC Genomics, 2020, 21, 346.	1.2	4
23	Transformer2 proteins protect breast cancer cells from accumulating replication stress by ensuring productive splicing of checkpoint kinase 1. Frontiers of Chemical Science and Engineering, 2016, 10, 186-195.	2.3	3
24	OUP accepted manuscript. Briefings in Functional Genomics, 2022, , .	1.3	3
25	Is newer better?â€"evaluating the effects of data curation on integrated analyses in Saccharomyces cerevisiae. Integrative Biology (United Kingdom), 2012, 4, 715-727.	0.6	2
26	Capturing Multicellular System Designs Using Synthetic Biology Open Language (SBOL). ACS Synthetic Biology, 2020, 9, 2410-2417.	1.9	1