

Nigel P Dyer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/554251/publications.pdf>

Version: 2024-02-01

20
papers

687
citations

840776

11
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

1400
citing authors

#	ARTICLE	IF	CITATIONS
1	Loss of Endometrial Plasticity in Recurrent Pregnancy Loss. <i>Stem Cells</i> , 2016, 34, 346-356.	3.2	168
2	Circadian control of abscisic acid biosynthesis and signalling pathways revealed by genome-wide analysis of <sc>LHY</sc> binding targets. <i>New Phytologist</i> , 2018, 220, 893-907.	7.3	140
3	Conserved Noncoding Sequences Highlight Shared Components of Regulatory Networks in Dicotyledonous Plants. <i>Plant Cell</i> , 2012, 24, 3949-3965.	6.6	64
4	Integration of Kinase and Calcium Signaling at the Level of Chromatin Underlies Inducible Gene Activation in T Cells. <i>Journal of Immunology</i> , 2017, 199, 2652-2667.	0.8	51
5	Dynamic Distribution of SeqA Protein across the Chromosome of Escherichia coli K-12. <i>MBio</i> , 2010, 1, .	4.1	40
6	Success after failure: the role of endometrial stem cells in recurrent miscarriage. <i>Reproduction</i> , 2016, 152, R159-R166.	2.6	38
7	CisGenome Browser: a flexible tool for genomic data visualization. <i>Bioinformatics</i> , 2010, 26, 1781-1782.	4.1	37
8	Analysis of chromatin accessibility in decidualizing human endometrial stromal cells. <i>FASEB Journal</i> , 2018, 32, 2467-2477.	0.5	32
9	LiBiNorm: an htseq-count analogue with improved normalisation of Smart-seq2 data and library preparation diagnostics. <i>PeerJ</i> , 2019, 7, e6222.	2.0	21
10	Variable structure motifs for transcription factor binding sites. <i>BMC Genomics</i> , 2010, 11, 30.	2.8	20
11	Artifacts in the data of Hu et al.. <i>Nature Genetics</i> , 2016, 48, 2-3.	21.4	18
12	Cellular mRNAs access second ORFs using a novel amino acid sequence-dependent coupled translation termination-reinitiation mechanism. <i>Rna</i> , 2014, 20, 373-381.	3.5	13
13	Tubulin and its Prokaryotic Homologue FtsZ: A Structural and Functional Comparison. <i>Science Progress</i> , 2009, 92, 113-137.	1.9	11
14	Molecular testing for familial hypercholesterolaemia-associated mutations in a UK-based cohort: development of an NGS-based method and comparison with multiplex polymerase chain reaction and oligonucleotide arrays. <i>Annals of Clinical Biochemistry</i> , 2016, 53, 654-662.	1.6	9
15	An alignment-free model for comparison of regulatory sequences. <i>Bioinformatics</i> , 2010, 26, 2391-2397.	4.1	8
16	TiAl6V4 Alloy Surface Modifications and Their Impact on Biofilm Development of <i>S. aureus</i> and <i>S. epidermidis</i> . <i>Journal of Functional Biomaterials</i> , 2021, 12, 36.	4.4	5
17	Investigation of the effect of sustainable magnetic treatment on the microbiological communities in drinking water. <i>Environmental Research</i> , 2022, 213, 113638.	7.5	5
18	Solar Eclipses and the Surface Properties of Water. <i>Earth, Moon and Planets</i> , 2019, 123, 15-43.	0.6	3

#	ARTICLE	IF	CITATIONS
19	Consequences of the Integration of a Hyperbolic Funnel into a Showerhead for Droplets, Jet Break-Up Lengths, and Physical-Chemical Parameters. <i>Water (Switzerland)</i> , 2019, 11, 2446.	2.7	2
20	Effect of Cobalt-Chromium-Molybdenum Implant Surface Modifications on Biofilm Development of <i>S. aureus</i> and <i>S. epidermidis</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 837124.	3.9	1