Lance R Parsons

List of Publications by Year
in descending order

28 papers	2,740 citations	361045 20 h-index	525886 27 g-index
33 all docs	33 docs citations	33 times ranked	3608 citing authors

#	Article	IF	Citations
1	Genome Sequence of the Virulent Model Herpes Simplex Virus 1 Strain McKrae Demonstrates the Presence of at Least Two Widely Used Variant Strains. Microbiology Resource Announcements, 2021, 10, .	0.3	1
2	Monitoring mammalian mitochondrial translation with MitoRiboSeq. Nature Protocols, 2021, 16, 2802-2825.	5.5	16
3	AccuCor2: isotope natural abundance correction for dual-isotope tracer experiments. Laboratory Investigation, 2021, 101, 1403-1410.	1.7	9
4	The role of the Cer1 transposon in horizontal transfer of transgenerational memory. Cell, 2021, 184, 4697-4712.e18.	13.5	41
5	Analysis of Host Responses to Hepatitis B and Delta Viral Infections in a Micro€scalable Hepatic Co€culture System. Hepatology, 2020, 71, 14-30.	3.6	31
6	C.Âelegans interprets bacterial non-coding RNAs to learn pathogenic avoidance. Nature, 2020, 586, 445-451.	13.7	124
7	Comprehensive single-cell transcriptome lineages of a proto-vertebrate. Nature, 2019, 571, 349-354.	13.7	162
8	Conservation of cell-intrinsic immune responses in diverse nonhuman primate species. Life Science Alliance, 2019, 2, e201900495.	1.3	6
9	Selective expansion of myeloid and NK cells in humanized mice yields human-like vaccine responses. Nature Communications, 2018, 9, 5031.	5.8	39
10	Whole-Genome Sequence and Variant Analysis of W303, a Widely-Used Strain of <i>Saccharomyces cerevisiae</i>. G3: Genes, Genomes, Genetics, 2017, 7, 2219-2226.	0.8	49
11	Formation of Extrachromosomal Circular DNA from Long Terminal Repeats of Retrotransposons in<i>Saccharomyces cerevisiae</i>. G3: Genes, Genomes, Genetics, 2016, 6, 453-462.	0.8	44
12	Genome-wide Purification of Extrachromosomal Circular DNA from Eukaryotic Cells. Journal of Visualized Experiments, 2016, , e54239 |.	0.2	37
13	Extrachromosomal circular DNA is common in yeast. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E3114-22.	3.3	205
14	Rapid Genome Assembly and Comparison Decode Intrastrain Variation in Human Alphaherpesviruses. MBio, 2015, 6, .	1.8	40
15	Genome Sequence of the Anterograde-Spread-Defective Herpes Simplex Virus 1 Strain MacIntyre. Genome Announcements, 2014, 2, .	0.8	16
16	The Oxytricha trifallax Macronuclear Genome: A Complex Eukaryotic Genome with 16,000 Tiny Chromosomes. PLoS Biology, 2013, 11, e1001473.	2.6	198
17	Mutation Rates, Spectra, and Genome-Wide Distribution of Spontaneous Mutations in Mismatch Repair Deficient Yeast. G3: Genes, Genomes, Genetics, 2013, 3, 1453-1465.	0.8	113
18	Visualization and Analysis of mRNA Molecules Using Fluorescence In Situ Hybridization in Saccharomyces cerevisiae. Journal of Visualized Experiments, 2013, , e50382.	0.2	17

#	Article	IF	Citations
19	Mapping the pericentric heterochromatin by comparative genomic hybridization analysis and chromosome deletions in Drosophila melanogaster. Genome Research, 2012, 22, 2507-2519.	2.4	24
20	C. elegans Positive Butanone Learning, Short-term, and Long-term Associative Memory Assays. Journal of Visualized Experiments, 2011, , .	0.2	64
21	Herpes Simplex Virus 1 pUL34 Plays a Critical Role in Cell-to-Cell Spread of Virus in Addition to Its Role in Virus Replication. Journal of Virology, 2011, 85, 7203-7215.	1.5	38
22	A Wide Extent of Inter-Strain Diversity in Virulent and Vaccine Strains of Alphaherpesviruses. PLoS Pathogens, 2011, 7, e1002282.	2.1	134
23	Sequence Variability in Clinical and Laboratory Isolates of Herpes Simplex Virus 1 Reveals New Mutations. Journal of Virology, 2010, 84, 5303-5313.	1.5	138
24	Metabolic cycling in single yeast cells from unsynchronized steady-state populations limited on glucose or phosphate. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6946-6951.	3.3	89
25	A Subspace Clustering Framework for Research Group Collaboration. , 2009, , 96-116.		0
26	A Subspace Clustering Framework for Research Group Collaboration. International Journal of Information Technology and Web Engineering, 2006, 1, 35-58.	1.2	14
27	Research Paper Recommender Systems: A Subspace Clustering Approach. Lecture Notes in Computer Science, 2005, , 475-491.	1.0	52
28	Subspace clustering for high dimensional data. SIGKDD Explorations: Newsletter of the Special Interest Group (SIG) on Knowledge Discovery & Data Mining, 2004, 6, 90-105.	3.2	1,028