

Tom Kristensen

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

48
papers

1,396
citations

23
h-index

36
g-index

49
ext. papers

1,497
ext. citations

5.7
avg, IF

3.83
L-index

#	Paper	IF	Citations
48	Genetic variants of CYP19 (aromatase) and breast cancer risk. <i>Oncogene</i> , 2000 , 19, 1329-33	9.2	140
47	High-throughput methods for detection of genetic variation. <i>BioTechniques</i> , 2001 , 30, 318-22, 324, 326 passim	2.5	100
46	A tight cluster of five unrelated human genes on chromosome 16q22.1. <i>Human Molecular Genetics</i> , 1993 , 2, 1589-95	5.6	71
45	Sensitivity to the two-peptide bacteriocin lactococcin G is dependent on UppP, an enzyme involved in cell-wall synthesis. <i>Molecular Microbiology</i> , 2014 , 92, 1177-87	4.1	70
44	A genome-wide analysis of nonribosomal peptide synthetase gene clusters and their peptides in a <i>Planktothrix rubescens</i> strain. <i>BMC Genomics</i> , 2009 , 10, 396	4.5	70
43	A simple and rapid preparation of M13 sequencing templates for manual and automated dideoxy sequencing. <i>Nucleic Acids Research</i> , 1987 , 15, 5507-16	20.1	55
42	Radiolaria associated with large diversity of marine alveolates. <i>Protist</i> , 2012 , 163, 767-77	2.5	53
41	The mosaic structure of the mcyABC operon in <i>Microcystis</i> . <i>Microbiology (United Kingdom)</i> , 2008 , 154, 1886-1899	2.9	45
40	Evidence for positive selection acting on microcystin synthetase adenylation domains in three cyanobacterial genera. <i>BMC Evolutionary Biology</i> , 2008 , 8, 256	3	44
39	Comparison of cyanopeptolin genes in <i>Planktothrix</i> , <i>Microcystis</i> , and <i>Anabaena</i> strains: evidence for independent evolution within each genus. <i>Applied and Environmental Microbiology</i> , 2007 , 73, 7322-30	4.8	44
38	A Zn-dependent metallopeptidase is responsible for sensitivity to LsbB, a class II leaderless bacteriocin of <i>Lactococcus lactis</i> subsp. <i>lactis</i> BGMN1-5. <i>Journal of Bacteriology</i> , 2013 , 195, 5614-21	3.5	43
37	Porcine SINES: characterization and use in species-specific amplification. <i>Genomics</i> , 1991 , 10, 949-56	4.3	42
36	Radiolaria divided into Polycystina and Spasmaria in combined 18S and 28S rDNA phylogeny. <i>PLoS ONE</i> , 2011 , 6, e23526	3.7	42
35	Structural analysis of a non-ribosomal halogenated cyclic peptide and its putative operon from <i>Microcystis</i> : implications for evolution of cyanopeptolins. <i>Microbiology (United Kingdom)</i> , 2007 , 153, 1382-9	2.9	39 ⁴⁰
34	T7 DNA polymerase in automated dideoxy sequencing. <i>Nucleic Acids Research</i> , 1988 , 16, 3487-96	20.1	39
33	Poly(ADP-ribose) polymerase from Ehrlich ascites tumor cells. Properties of the purified polymerase. <i>FEBS Journal</i> , 1978 , 88, 495-501		35
32	Natural occurrence of microcystin synthetase deletion mutants capable of producing microcystins in strains of the genus <i>Anabaena</i> (Cyanobacteria). <i>Microbiology (United Kingdom)</i> , 2008 , 154, 1007-1014	2.9	32

31	Single Cell Transcriptomics, Mega-Phylogeny, and the Genetic Basis of Morphological Innovations in Rhizaria. <i>Molecular Biology and Evolution</i> , 2017 , 34, 1557-1573	8.3	29
30	Fluorescence-based DNA polymerase assay. <i>Analytical Biochemistry</i> , 2001 , 289, 96-8	3.1	29
29	Purification of poly(ADP-ribose) polymerase from Ehrlich ascites tumor cells by chromatography on DNA-agarose. <i>FEBS Journal</i> , 1976 , 70, 441-6		29
28	Recombination and selectional forces in cyanopeptolin NRPS operons from highly similar, but geographically remote Planktothrix strains. <i>BMC Microbiology</i> , 2008 , 8, 141	4.5	26
27	A putative amino acid transporter determines sensitivity to the two-peptide bacteriocin plantaricin JK. <i>MicrobiologyOpen</i> , 2016 , 5, 700-8	3.4	25
26	Prokaryotic members of a new family of putative helicases with similarity to transcription activator SNF2. <i>Journal of Molecular Biology</i> , 1993 , 230, 684-8	6.5	23
25	Two proteolytic degradation products of calf-thymus poly(ADP-ribose) polymerase are efficient ADP-ribose acceptors. Implications for polymerase architecture and the automodification of the polymerase. <i>FEBS Journal</i> , 1983 , 130, 309-14		22
24	Tyrosinemia type 1--complex splicing defects and a missense mutation in the fumarylacetoacetase gene. <i>Human Genetics</i> , 1994 , 94, 235-9	6.3	20
23	The presence of intact mitochondrial DNA in HeLa cell nuclei. <i>Nucleic Acids Research</i> , 1986 , 14, 2597-609	20.1	19
22	Multiplex single-tube screening for mutations in the Nijmegen Breakage Syndrome (NBS1) gene in Hodgkin's and non-Hodgkin's lymphoma patients of Slavic origin. <i>European Journal of Human Genetics</i> , 2003 , 11, 416-9	5.3	18
21	A comparison of purified poly(ADP-ribose) polymerases from Ehrlich ascites tumor cells, pig thymus, and HeLa S3 cells. <i>FEBS Journal</i> , 1981 , 119, 23-9		17
20	Characterization of a gene encoding a Pichia pastoris protein disulfide isomerase. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 1176-82	3.4	16
19	Cloning of a gene from Bacillus cereus with homology to the mreB gene from Escherichia coli. <i>Gene</i> , 1992 , 122, 181-5	3.8	15
18	Whole-genome sequencing of mutants with increased resistance against the two-peptide bacteriocin plantaricin JK reveals a putative receptor and potential docking site. <i>PLoS ONE</i> , 2017 , 12, e0185279	3.7	14
17	Gene flow, recombination, and selection in cyanobacteria: population structure of geographically related Planktothrix freshwater strains. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 508-15	4.8	12
16	High-throughput screening for known mutations by automated analysis of single sequencing reactions. <i>BioTechniques</i> , 1998 , 24, 832-5	2.5	12
15	SUBPOPULATION DIFFERENTIATION ASSOCIATED WITH NONRIBOSOMAL PEPTIDE SYNTHETASE GENE CLUSTER DYNAMICS IN THE CYANOBACTERIUM PLANKTOTHRIX SPP.1. <i>Journal of Phycology</i> , 2010 , 46, 645-652	3	11
14	HMG 17 in metaphase-arrested and interphase HeLa S3 cells. <i>FEBS Letters</i> , 1981 , 133, 84-8	3.8	11

13	DNA dideoxy sequencing with T7 DNA polymerase: improved sequencing data by the addition of manganese chloride. <i>Trends in Genetics</i> , 1990 , 6, 2-3	8.5	10
12	A type-III DNA restriction and modification system in <i>Bacillus cereus</i> ?. <i>Gene</i> , 1992 , 114, 149-50	3.8	9
11	On the presence of poly(ADP-ribose) polymerase activity in metaphase chromosomes from HeLa S3 cells. <i>FEBS Letters</i> , 1980 , 116, 11-3	3.8	9
10	A method for density gradient isoelectric focusing in small scale. <i>Analytical Biochemistry</i> , 1978 , 87, 425-33	3.1	9
9	ADP-ribosylation in permeable HeLa S3 cells. <i>FEBS Journal</i> , 1983 , 130, 47-51		8
8	Chromatography of chromatin proteins on Cibacron Blue F3G-A-agarose. <i>Journal of Chromatography A</i> , 1980 , 192, 494-9	4.5	8
7	Metagenomics in CO2 Monitoring. <i>Energy Procedia</i> , 2013 , 37, 4215-4233	2.3	6
6	The inhibitory effect of AMP on the activation reactions of the amino acids involved in gramicidin S biosynthesis. <i>FEBS Journal</i> , 1973 , 34, 548-50		6
5	Cloning, sequence analysis and expression in <i>E. coli</i> of the DNA polymerase I gene from <i>Chloroflexus aurantiacus</i> , a green nonsulfur eubacterium. <i>Genetic Analysis, Techniques and Applications</i> , 1998 , 14, 75-83		4
4	The genes of two G-proteins involved in protein transport in <i>Pichia pastoris</i> . <i>Biochemical and Biophysical Research Communications</i> , 2001 , 280, 454-9	3.4	4
3	Synchronization of the human promyelocytic cell line HL 60 by thymidine. <i>Cell Proliferation</i> , 1986 , 19, 351-64	7.9	4
2	Isolated HeLa cell nuclei synthesize meaningful DNA. <i>Nucleic Acids Research</i> , 1985 , 13, 3551-60	20.1	4
1	Hypervariable area in the 5'flanking region of GSTP1, previously reported as a minisatellite ATAAA repeat. <i>Human Mutation</i> , 2001 , 17, 238-9	4.7	2