

Tom Kristensen

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/3416051/tom-kristensen-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
47	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
46	A putative amino acid transporter determines sensitivity to the two-peptide bacteriocin plantaricin JK. <i>MicrobiologyOpen</i> , 2016 , 5, 700-8	3.4	25
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 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
43	Gene flow, recombination, and selection in cyanobacteria: population structure of geographically related <i>Planktothrix</i> freshwater strains. <i>Applied and Environmental Microbiology</i> , 2013 , 79, 508-15	4.8	12
42	Metagenomics in CO2 Monitoring. <i>Energy Procedia</i> , 2013 , 37, 4215-4233	2.3	6
41	Radiolaria associated with large diversity of marine alveolates. <i>Protist</i> , 2012 , 163, 767-77	2.5	53
40	Radiolaria divided into Polycystina and Spasmaria in combined 18S and 28S rDNA phylogeny. <i>PLoS ONE</i> , 2011 , 6, e23526	3.7	42
39	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
38	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
37	Evidence for positive selection acting on microcystin synthetase adenylation domains in three cyanobacterial genera. <i>BMC Evolutionary Biology</i> , 2008 , 8, 256	3	44
36	Recombination and selectional forces in cyanopeptolin NRPS operons from highly similar, but geographically remote <i>Planktothrix</i> strains. <i>BMC Microbiology</i> , 2008 , 8, 141	4.5	26
35	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
34	The mosaic structure of the <i>mcyABC</i> operon in <i>Microcystis</i> . <i>Microbiology (United Kingdom)</i> , 2008 , 154, 1886-1899	2.9	45
33	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, 1382-1393	2.9	40
32	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

31	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
30	Fluorescence-based DNA polymerase assay. <i>Analytical Biochemistry</i> , 2001 , 289, 96-8	3.1	29
29	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
28	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
27	Characterization of a gene encoding a <i>Pichia pastoris</i> protein disulfide isomerase. <i>Biochemical and Biophysical Research Communications</i> , 2001 , 281, 1176-82	3.4	16
26	High-throughput methods for detection of genetic variation. <i>BioTechniques</i> , 2001 , 30, 318-22, 324, 326 passim	2.5	100
25	Genetic variants of CYP19 (aromatase) and breast cancer risk. <i>Oncogene</i> , 2000 , 19, 1329-33	9.2	140
24	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
23	High-throughput screening for known mutations by automated analysis of single sequencing reactions. <i>BioTechniques</i> , 1998 , 24, 832-5	2.5	12
22	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
21	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
20	A tight cluster of five unrelated human genes on chromosome 16q22.1. <i>Human Molecular Genetics</i> , 1993 , 2, 1589-95	5.6	71
19	A type-III DNA restriction and modification system in <i>Bacillus cereus</i> ?. <i>Gene</i> , 1992 , 114, 149-50	3.8	9
18	Cloning of a gene from <i>Bacillus cereus</i> with homology to the mreB gene from <i>Escherichia coli</i> . <i>Gene</i> , 1992 , 122, 181-5	3.8	15
17	Porcine SINES: characterization and use in species-specific amplification. <i>Genomics</i> , 1991 , 10, 949-56	4.3	42
16	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
15	T7 DNA polymerase in automated dideoxy sequencing. <i>Nucleic Acids Research</i> , 1988 , 16, 3487-96	20.1	39
14	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

13	Synchronization of the human promyelocytic cell line HL 60 by thymidine. <i>Cell Proliferation</i> , 1986 , 19, 351-64	7.9	4
12	The presence of intact mitochondrial DNA in HeLa cell nuclei. <i>Nucleic Acids Research</i> , 1986 , 14, 2597-609	20.1	19
11	Isolated HeLa cell nuclei synthesize meaningful DNA. <i>Nucleic Acids Research</i> , 1985 , 13, 3551-60	20.1	4
10	ADP-ribosylation in permeable HeLa S3 cells. <i>FEBS Journal</i> , 1983 , 130, 47-51		8
9	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
8	HMG 17 in metaphase-arrested and interphase HeLa S3 cells. <i>FEBS Letters</i> , 1981 , 133, 84-8	3.8	11
7	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
6	Chromatography of chromatin proteins on Cibacron Blue F3G-A-agarose. <i>Journal of Chromatography A</i> , 1980 , 192, 494-9	4.5	8
5	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
4	Poly(ADP-ribose) polymerase from Ehrlich ascites tumor cells. Properties of the purified polymerase. <i>FEBS Journal</i> , 1978 , 88, 495-501		35
3	A method for density gradient isoelectric focusing in small scale. <i>Analytical Biochemistry</i> , 1978 , 87, 425-33	3.1	9
2	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
1	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