# Tom Kristensen

List of Publications by Year
in descending order



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|---|---|---|---|
| 48 papers | 1,611 citations | 279487 23 h-index | 301761 39 g-index |
| 49 all docs | 49 docs citations | 49 times ranked | 1689 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Genetic variants of CYP19 (aromatase) and breast cancer risk. Oncogene, 2000, 19, 1329-1333. | 2.6 | 153 |
| 2 | High-Throughput Methods for Detection of Genetic Variation. BioTechniques, 2001, 30, 318-332. | 0.8 | 124 |
| 3 | A genome-wide analysis of nonribosomal peptide synthetase gene clusters and their peptides in a Planktothrix rubescens strain. BMC Genomics, 2009, 10, 396. | 1.2 | 89 |
| 4 | Sensitivity to the twoâ€peptide bacteriocin lactococcin <scp>G</scp> is dependent on <scp>UppP</scp>, an enzyme involved in cellâ€wall synthesis. Molecular Microbiology, 2014, 92, 1177-1187. | 1.2 | 82 |
| 5 | A tight cluster of five unrelated human genes on chromosome 16q22.1. Human Molecular Genetics, 1993, 2, 1589-1595. | 1.4 | 79 |
| 6 | Radiolaria Associated with Large Diversity of Marine Alveolates. Protist, 2012, 163, 767-777. | 0.6 | 68 |
| 7 | A simple and rapid preparation of M13 sequencing templates for manual and automated dideoxy sequencing. Nucleic Acids Research, 1987, 15, 5507-5516. | 6.5 | 60 |
| 8 | Comparison of Cyanopeptolin Genes in Planktothrix , Microcystis , and Anabaena Strains: Evidence for Independent Evolution within Each Genus. Applied and Environmental Microbiology, 2007, 73, 7322-7330. | 1.4 | 60 |
| 9 | A Zn-Dependent Metallopeptidase Is Responsible for Sensitivity to LsbB, a Class II Leaderless Bacteriocin of Lactococcus lactis subsp. lactis BGMN1-5. Journal of Bacteriology, 2013, 195, 5614-5621. | 1.0 | 55 |
| 10 | The mosaic structure of the mcyABC operon in Microcystis. Microbiology (United Kingdom), 2008, 154, 1886-1899. | 0.7 | 52 |
| 11 | Radiolaria Divided into Polycystina and Spasmaria in Combined 18S and 28S rDNA Phylogeny. PLoS ONE, 2011, 6, e23526. | 1.1 | 50 |
| 12 | Structural analysis of a non-ribosomal halogenated cyclic peptide and its putative operon from Microcystis: implications for evolution of cyanopeptolins. Microbiology (United Kingdom), 2007, 153, 1382-1393. | 0.7 | 49 |
| 13 | Evidence for positive selection acting on microcystin synthetase adenylation domains in three cyanobacterial genera. BMC Evolutionary Biology, 2008, 8, 256. | 3.2 | 46 |
| 14 | Porcine SINEs: Characterization and use in species-specific amplification. Genomics, 1991, 10, 949-956. | 1.3 | 44 |
| 15 | T7 DNA polymerase in automated dideoxy sequencing. Nucleic Acids Research, 1988, 16, 3487-3496. | 6.5 | 42 |
| 16 | Poly (ADP-ribose) Polymerase from Ehrlich Ascites Tumor Cells. Properties of the Purified Polymerase. FEBS Journal, 1978, 88, 495-501. | 0.2 | 38 |
| 17 | Natural occurrence of microcystin synthetase deletion mutants capable of producing microcystins in strains of the genus Anabaena (Cyanobacteria). Microbiology (United Kingdom), 2008, 154, 1007-1014. | 0.7 | 36 |
| 18 | Single Cell Transcriptomics, Mega-Phylogeny, and the Genetic Basis of Morphological Innovations in Rhizaria. Molecular Biology and Evolution, 2017, 34, 1557-1573. | 3.5 | 35 |

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|---|---|---|---|
| 19 | Fluorescence-Based DNA Polymerase Assay. Analytical Biochemistry, 2001, 289, 96-98. | 1.1 | 34 |
| 20 | Purification of Poly(ADP-ribose) Polymerase from Ehrlich Ascites Tumor Cells by Chromatography on DNA-Agarose. FEBS Journal, 1976, 70, 441-446. | 0.2 | 30 |
| 21 | A putative amino acid transporter determines sensitivity toÂthe two-peptide bacteriocin plantaricin JK. MicrobiologyOpen, 2016, 5, 700-708. | 1.2 | 30 |
| 22 | Recombination and selectional forces in cyanopeptolin NRPS operons from highly similar, but geographically remote Planktothrix strains. BMC Microbiology, 2008, 8, 141. | 1.3 | 27 |
| 23 | 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. FEBS Journal, 1983, 130, 309-314. | 0.2 | 26 |
| 24 | Prokaryotic Members of a New Family of Putative Helicases with Similarity to Transcription Activator SNF2. Journal of Molecular Biology, 1993, 230, 684-688. | 2.0 | 23 |
| 25 | Tyrosinemia type 1 ? complex splicing defects and a missense mutation in the fumarylacetoacetase gene. Human Genetics, 1994, 94, 235-9. | 1.8 | 22 |
| 26 | The presence of intact mitochondrial DNA in HeLa cell nuclei. Nucleic Acids Research, 1986, 14, 2597-2609. | 6.5 | 20 |
| 27 | A Comparison of Purified Poly (ADP-ribose) Polymerases from Ehrlich Ascites Tumor Cells, Pig Thymus, and HeLa S3 Cells. FEBS Journal, 1981, 119, 23-29. | 0.2 | 19 |
| 28 | 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. European Journal of Human Genetics, 2003, 11, 416-419. | 1.4 | 18 |
| 29 | Whole-genome sequencing of mutants with increased resistance against the two-peptide bacteriocin plantaricin JK reveals a putative receptor and potential docking site. PLoS ONE, 2017, 12, e0185279. | 1.1 | 18 |
| 30 | Characterization of a Gene Encoding a Pichia pastoris Protein Disulfide Isomerase. Biochemical and Biophysical Research Communications, 2001, 281, 1176-1182. | 1.0 | 17 |
| 31 | Gene Flow, Recombination, and Selection in Cyanobacteria: Population Structure of Geographically Related Planktothrix Freshwater Strains. Applied and Environmental Microbiology, 2013, 79, 508-515. | 1.4 | 16 |
| 32 | Cloning of a gene from Bacillus cereus with homology to the mreB gene from Escherichia coli. Gene, 1992, 122, 181-185. | 1.0 | 15 |
| 33 | High-Throughput Screening for Known Mutations by Automated Analysis of Single Sequencing Reactions. BioTechniques, 1998, 24, 832-835. | 0.8 | 13 |
| 34 | SUBPOPULATION DIFFERENTIATION ASSOCIATED WITH NONRIBOSOMAL PEPTIDE SYNTHETASE GENE CLUSTER DYNAMICS IN THE CYANOBACTERIUM PLANKTOTHRIX SPP.1. Journal of Phycology, 2010, 46, 645-652. | 1.0 | 13 |
| 35 | A method for density gradient isoelectric focusing in small scale. Analytical Biochemistry, 1978, 87, 425-432. | 1.1 | 11 |
| 36 | HMG 17 in metaphase-arrested and interphase HeLa S3 cells. FEBS Letters, 1981, 133, 84-88. | 1.3 | 11 |

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| 37 | DNA dideoxy sequencing with T7 DNA polymerase: improved sequencing data by the addition of manganese chloride. Trends in Genetics, 1990, 6, 2-3. | 2.9 | 11 |
| 38 | On the presence of poly(ADP-ribose) polymerase activity in metaphase chromosomes from HeLa S3 cells. FEBS Letters, 1980, 116, 11-13. | 1.3 | 10 |
| 39 | A type-III DNA restriction and modification system in Bacillus cereus?. Gene, 1992, 114, 149-150. | 1.0 | 9 |
| 40 | Chromatography of chromatin proteins on Cibacron Blue F3G-A-agarose. Journal of Chromatography A, 1980, 192, 494-499. | 1.8 | 8 |
| 41 | Synchronization of the Human Promyelocytic Cell Line HL 60 By Thymidine. Cell Proliferation, 1986, 19, 351-364. | 2.4 | 8 |
| 42 | ADPâ€Ribosylation in Permeable HeLa S3 Cells. FEBS Journal, 1983, 130, 47-51. | 0.2 | 8 |
| 43 | Metagenomics in CO2 Monitoring. Energy Procedia, 2013, 37, 4215-4233. | 1.8 | 8 |
| 44 | The Inhibitory Effect of AMP on the Activation Reactions of the Amino Acids Involved in Gramicidin S Biosynthesis. FEBS Journal, 1973, 34, 548-550. | 0.2 | 6 |
| 45 | Isolated HeLa cell nuclei synthesize meaningful DNA. Nucleic Acids Research, 1985, 13, 3551-3560. | 6.5 | 5 |
| 46 | The Genes of Two G-Proteins Involved in Protein Transport in Pichia pastoris. Biochemical and Biophysical Research Communications, 2001, 280, 454-459. | 1.0 | 5 |
| 47 | Cloning, sequence analysis and expression in E. coli of the DNA polymerase I gene from Chloroflexus aurantiacus, a green. Genetic Analysis, Techniques and Applications, 1998, 14, 75-83. | 1.5 | 4 |
| 48 | Hypervariable area in the 5â€² flanking region of GSTP1, previously reported as a minisatellite ATAAA repeat. Human Mutation, 2001, 17, 238-239. | 1.1 | 4 |