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LINKS

- Lab Site: http://perkinslab.stanford.edu

Publications

PUBLICATIONS

- **A fratricidal fungal prion** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*
  Perkins, D. D.
  2003; 100 (11): 6292-6294
- **Neurospora from natural populations: a global study** *FUNGAL GENETICS AND BIOLOGY*
  Turner, B. C., Perkins, D. D., Fairfield, A.
  2001; 32 (2): 67-92
- **Evidence for safety of Neurospora species for academic and commercial uses** *APPLIED AND ENVIRONMENTAL MICROBIOLOGY*
  Perkins, D. D., Davis, R. H.
  2000; 66 (12): 5107-5109
- **Neurospora at the millennium** *FUNGAL GENETICS AND BIOLOGY*
  Perkins, D. D., Davis, R. H.
  2000; 31 (3): 153-167
- **Programmed ascospore death in the homothallic ascomycete Coniochaeta tetraspora** *FUNGAL GENETICS AND BIOLOGY*
  Raju, N. B., Perkins, D. D.
  2000; 30 (3): 213-221
- **Occurrence of repeat induced point mutation in long segmental duplications of Neurospora** *GENETICS*
  Perkins, D. D., Margolin, B. S., Selker, E. U., HAEDO, S. D.
  1997; 147 (1): 125-136
- **Chromosome rearrangements in Neurospora and other filamentous fungi** *ADVANCES IN GENETICS, VOL 36*
  Perkins, D. D.
  1997; 36: 239-398
- **CYTOGENETICS OF AN INTRACHROMOSOMAL TRANSPOSITION IN NEUROSPORA** *CHROMOSOMA*
  Perkins, D. D., Turner, B. C., Barry, E. G., POLLARD, V. C.
  1995; 104 (4): 260-273
- **CHROMOSOME REARRANGEMENTS THAT INVOLVE THE NUCLEOLUS ORGANIZER REGION IN NEUROSPORA** *GENETICS*
  Perkins, D. D., Raju, N. B., Barry, E. G., Butler, D. K.
  1995; 141 (3): 909-923
- **3-TO-ONE SEGREGATION FROM RECIPROCAL TRANSLOCATION QUADRIVALENTS IN NEUROSPORA AND ITS BEARING ON THE INTERPRETATION OF SPORE-ABORTION PATTERNS IN UNORDERED ASCI** *GENOME*
  Perkins, D. D., Raju, N. B.
  1995; 38 (4): 661-672

- **DIVERSE PROGRAMS OF ASCUS DEVELOPMENT IN PSEUDOHOMOTHALLIC SPECIES OF NEUROSPORA, GELASINOSPORA, AND PODOSPORA** *DEVELOPMENTAL GENETICS*
  Raju, N. B., Perkins, D. D.
  1994; 15 (1): 104-118

- **CHROMOSOME REARRANGEMENTS RECOVERED FOLLOWING TRANSFORMATION OF NEUROSPORA-CRASSA** *GENETICS*
  Perkins, D. D., Kinsey, J. A., Asch, D. K., Frederick, G. D.
  1993; 134 (3): 729-736

- **THE BASIS OF DECREASED RECOMBINATION IN CERTAIN OUTCROSSES OF NEUROSPORA-CRASSA** *GENOME*
  Perkins, D. D., Bojko, M.
  1992; 35 (3): 503-509

- **NEUROSPORA - THE ORGANISM BEHIND THE MOLECULAR REVOLUTION** *GENETICS*
  Perkins, D. D.
  1992; 130 (4): 687-701

- **EXPRESSION OF MEIOTIC DRIVE ELEMENTS SPORE KILLER-2 AND SPORE KILLER-3 IN ASCI OF NEUROSPORA-TETRASPERMA** *GENETICS*
  Raju, N. B., Perkins, D. D.
  1991; 129 (1): 25-37