# Alexei Ryskov

## List of Publications by Year in Descending Order



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| 134 papers | 2,361 citations | 21 h-index | 45 g-index |
| 157 ext. papers | 2,469 ext. citations | 3.2 avg, IF | 3.83 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 134 | Common and Specific Genetic Risk Factors for Three Disorders with Depressive Symptoms. *Russian Journal of Genetics*, **2022**, 58, 65-72 | 0.6 | |
| 133 | Molecular Structure and Polymorphism of Microsatellite Loci of Caucasian Rock Lizards Darevskia raddei of the Yerevan Population from Armenia. *Russian Journal of Genetics*, **2022**, 58, 478-480 | 0.6 | |
| 132 | New Ther1-derived SINE Squam3 in scaled reptiles. *Mobile DNA*, **2021**, 12, 10 | 4.4 | |
| 131 | Influence of Polymorphic Gene Variants of the Dopaminergic System on the Risk of Disorders with Depressive Symptoms. *Russian Journal of Genetics*, **2021**, 57, 942-948 | 0.6 | 1 |
| 130 | Molecular-Genetic Identification of Darevskia unisexualis D. valentini Triploid Hybrids from Sympatric Populations of Armenia. *Molecular Genetics, Microbiology and Virology*, **2021**, 36, 201-203 | 0.4 | |
| 129 | Origin, clonal diversity, and evolution of the parthenogenetic lizard Darevskia unisexualis. *BMC Genomics*, **2020**, 21, 351 | 4.5 | 3 |
| 128 | Genetics of Depressive Disorders: Candidate Genes and Genome-Wide Association Studies. *Russian Journal of Genetics*, **2020**, 56, 903-915 | 0.6 | 1 |
| 127 | Serotonergic gene polymorphisms (5-HTTLPR, 5HTR1A, 5HTR2A), and population differences in aggression: traditional (Hadza and Datoga) and industrial (Russians) populations compared. *Journal of Physiological Anthropology*, **2018**, 37, 10 | 2.5 | 8 |
| 126 | Polymorphisms of dopamine receptor genes DRD2 and DRD4 in African populations of Hadza and Datoga differing in the level of culturally permitted aggression. *Annals of Human Genetics*, **2018**, 82, 407-414 | 2.2 | 4 |
| 125 | Polymorphism of the Two Genes Encoding Catecholamine Degradation Enzymes (COMT and MAOA) in the Hadza and Datoga African Ethnic Populations. *Molecular Genetics, Microbiology and Virology*, **2018**, 33, 195-200 | 0.4 | 3 |
| 124 | Multiple interspecific hybridization and microsatellite mutations provide clonal diversity in the parthenogenetic rock lizard Darevskia armeniaca. *BMC Genomics*, **2018**, 19, 979 | 4.5 | 6 |
| 123 | Molecular and genetic characterization of the allelic variants of Du215, Du281, Du323, and Du47G microsatellite loci in parthenogenetic lizard Darevskia armeniaca (Lacertidae). *Russian Journal of Genetics*, **2017**, 53, 472-482 | 0.6 | 1 |
| 122 | The origin of multiple clones in the parthenogenetic lizard species Darevskia rostombekowi. *PLoS ONE*, **2017**, 12, e0185161 | 3.7 | 20 |
| 121 | The complete mitochondrial genome of the causative agent of the human cercarial dermatitis, the visceral bird schistosome species (platyhelminthes: Trematoda: Schistosomatidae). *Mitochondrial DNA Part B: Resources*, **2017**, 2, 469-470 | 0.5 | 6 |
| 120 | Detection of genotypic changes in parthenogenetic lizards (Darevskia armeniaca (Mehely)) introduced from Armenia to Ukraine. *Russian Journal of Biological Invasions*, **2016**, 7, 275-282 | 0.7 | 0 |
| 119 | Genetic differentiation among natural populations of the lizard complex Darevskia raddei as inferred from genome microsatellite marking. *Russian Journal of Genetics*, **2016**, 52, 231-235 | 0.6 | 6 |
| 118 | Molecular genetic characteristics of allele variants of microsatellite Loci Du281, Du215, and Du323 in the parthenogenetic lizards Darevskia rostombekovi (family Lacertidae). *Molekuliarnaia Genetika, Mikrobiologiia I Virusologiia*, **2016**, 34, 58 | 0.3 | |

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| 117 | Polymorphisms of two loci at the oxytocin receptor gene in populations of Africa, Asia and South Europe. *BMC Genetics*, **2016**, 17, 17 | 2.6 | 18 |
| 116 | Molecular genetic characteristics of the allelic variants of microsatellite loci Du281, Du215, and Du323 in parthenogenetic lizards Darevskia rostombekovi (Fam. Lacertidae). *Molecular Genetics, Microbiology and Virology*, **2016**, 31, 69-74 | 0.4 | 2 |
| 115 | Characterization of retrotransposon Bov-B LINE reverse transcriptase gene sequences in parthenogenetic lizards Darevskia unisexualis and bisexual species D. nairensis and D. valentini. *Molecular Biology*, **2015**, 49, 369-372 | 1.2 | 1 |
| 114 | Identification of structural DNA variations in human cell cultures after long-term passage. *Cell Cycle* , **2015**, 14, 200-5 | 4.7 | 3 |
| 113 | Non-canonical ribosomal DNA segments in the human genome, and nucleoli functioning. *Gene*, **2015**, 572, 237-42 | 3.8 | 3 |
| 112 | Comparative analysis of polymorphisms of the serotonin receptor genes HTR1A, HTR2A, and HTR1B in Hadza and Datoga males. *Russian Journal of Genetics*, **2015**, 51, 1129-1134 | 0.6 | 5 |
| 111 | Androgen Receptor Gene Polymorphism, Aggression, and Reproduction in Tanzanian Foragers and Pastoralists. *PLoS ONE*, **2015**, 10, e0136208 | 3.7 | 26 |
| 110 | Structural and Population Polymorphism of RT-Like Sequences in Avian Schistosomes Trichobilharzia szidati (Platyhelminthes: Digenea: Schistosomatidae). *BioMed Research International* , **2015**, 2015, 315312 | 3 | 4 |
| 109 | 3?-UTR polymorphism of dopamine transporter gene in Hadza and Datoga males. *Molecular Biology*, **2014**, 48, 254-257 | 1.2 | 2 |
| 108 | Clonal diversity and clone formation in the parthenogenetic Caucasian rock lizard Darevskia dahlia. *PLoS ONE*, **2014**, 9, e91674 | 3.7 | 21 |
| 107 | Polymorphism of 5-HTTLPR and Stin2 loci of the serotonin transporter gene in males of African ethnic populations Hadza and Datoga. *Russian Journal of Genetics*, **2014**, 50, 969-974 | 0.6 | 2 |
| 106 | Molecular genetic polymorphism of androgen receptor gene (AR) in African populations of Hadza and Datoga. *Russian Journal of Genetics*, **2013**, 49, 1258-1260 | 0.6 | 1 |
| 105 | Aggression and polymorphisms in AR, DAT1, DRD2, and COMT genes in Datoga pastoralists of Tanzania. *Scientific Reports*, **2013**, 3, 3148 | 4.9 | 15 |
| 104 | Characterization of randomly amplified polymorphic DNA (RAPD) fragments revealing clonal variability in cercariae of avian schistosome <i>Trichobilharzia szidati</i> (Trematoda: Schistosomatidae). *Open Journal of Genetics*, **2013**, 03, 141-158 | 0.2 | 4 |
| 103 | Molecular nature of allelic polymorphism of highly variable microsatellite locus Du161(arm) in unisexual lizard Darevskia armeniaca (lacertidae). *Russian Journal of Genetics*, **2012**, 48, 268-275 | 0.6 | 1 |
| 102 | Genetic differentiation of cercariae infrapopulations of the avian schistosome Trichobilharzia szidati based on RAPD markers and mitochondrial cox1 gene. *Parasitology Research*, **2012**, 110, 833-41 | 2.4 | 14 |
| 101 | Vertebrate evolution reflected in the evolution of nuclear ribosomal internal transcribed spacer 2. *Gene*, **2012**, 508, 85-91 | 3.8 | 2 |
| 100 | Aggression, digit ratio, and variation in the androgen receptor, serotonin transporter, and dopamine D4 receptor genes in African foragers: the Hadza. *Behavior Genetics*, **2012**, 42, 647-62 | 3.2 | 48 |

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| 99 | Polymorphism of the dopamine D4 receptor (DRD4) and serotonin transporter (5-HTTL) gene promoter regions in african tribes of Hadza and Datoga. *Russian Journal of Genetics*, **2011**, 47, 226-229 | 0.6 | 8 |
| 98 | Detection of European Trichobilharzia schistosomes ( T. franki , T. szidati , and T. regenti ) based on novel genome sequences. *Journal of Parasitology*, **2010**, 96, 802-6 | 0.9 | 16 |
| 97 | Somatic mosaicism in mice revealed by the RAPD-PCR method. *Molecular Genetics, Microbiology and Virology*, **2009**, 24, 1-6 | 0.4 | |
| 96 | Complexes of DNA-dependent protein kinase with single-stranded oligo-(AGGG)6: identification and possible role in modulation of ribosomal RNA transcription. *Doklady Biochemistry and Biophysics*, **2009**, 424, 1-4 | 0.8 | 2 |
| 95 | Genetic variability of bird schistosomes (class Trematoda, family Schistosomatidae) of Naroch Lake: identification of a new species in the Trichobilharzia ocellata group. *Doklady Biochemistry and Biophysics*, **2009**, 428, 268-72 | 0.8 | 9 |
| 94 | Molecular genetic characteristic of dinucleotide microsatellite loci in parthenogenetic lizards Darevskia unisexualis. *Russian Journal of Genetics*, **2009**, 45, 203-210 | 0.6 | 2 |
| 93 | Molecular structure of allelic variants of microsatellite loci Du281 and Du47 in unisexual and bisexual lizard species of the genus Darevskia. *Biology Bulletin*, **2009**, 36, 159-166 | 0.5 | 4 |
| 92 | Enhanced heterogeneity of the LR2 segment in the human ribosomal intergenic spacer. *Gene*, **2008**, 425, 44-7 | 3.8 | 1 |
| 91 | Polymorphism of the 12S rRNA gene and phylogeography of the Central Asian tortoises Agrionemys horsfieldii gray, 1844. *Russian Journal of Genetics*, **2008**, 44, 682-685 | 0.6 | 1 |
| 90 | Molecular and genetic characterization of allelic variants of microsatellite loci in parthenogenetic caucasian rock lizards Darevskia armeniaca (Lacertidae). *Molecular Genetics, Microbiology and Virology*, **2008**, 23, 195-201 | 0.4 | 1 |
| 89 | Multilocus variation in cercariae, parthenogenetic progeny of different species of the class Trematoda. *Doklady Biological Sciences*, **2007**, 414, 235-8 | 0.9 | 9 |
| 88 | Monoclonal and de novo arising tetraploid forms of the genus Cobitis (Cobitidae) from different clonal-bisexual complexes. *Doklady Biological Sciences*, **2007**, 416, 360-3 | 0.9 | 11 |
| 87 | Nucleotide sequences of the microsatellite locus Du215 (arm) allelic variants in the parthenospecies Darevskia armeniaca (Lacertidae). *Russian Journal of Genetics*, **2007**, 43, 116-120 | 0.6 | 6 |
| 86 | Molecular characterization of allelic variants of (GATA)n microsatellite loci in parthenogenetic lizards Darevskia unisexualis (Lacertidae). *Gene*, **2007**, 392, 126-33 | 3.8 | 31 |
| 85 | Identification and molecular characteristics of mutant alleles at the Du281 locus in parthenogenetic progeny of Darevskia unisexualis. *Doklady Biochemistry and Biophysics*, **2006**, 409, 197-9 | 0.8 | 1 |
| 84 | Genetic differentiation of parthenogenetic lizards Darevskia rostombekowi (family Lacertidae) as determined using nuclear and mitochondrial DNA markers. *Doklady Biochemistry and Biophysics*, **2006**, 410, 304-7 | 0.8 | 4 |
| 83 | Analysis of genetic variation in unisexual and bisexual lizard species of the genus Leiolepis from Southeast Asia. *Russian Journal of Genetics*, **2006**, 42, 463-467 | 0.6 | 9 |
| 82 | Finding of Bov-B LINE retroelement in parthenogenetic and bisexual lizard species of the genus Darevskia (Lacertidae). *Russian Journal of Genetics*, **2006**, 42, 790-794 | 0.6 | 5 |

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| 81 | Genetic diversity and differentiation of Russian common carp (Cyprinus carpio L.) breeds inferred from RAPD markers. *Russian Journal of Genetics*, **2006**, 42, 928-935 | 0.6 | 10 |
| 80 | Identification of microsatellite mutations in parthenogenetic lizards Darevskia armeniaca. *Doklady Biochemistry and Biophysics*, **2005**, 400, 28-31 | 0.8 | |
| 79 | The gynogenetic form of fish from the genus Cobitis (Cobitidae) in a region of its geographic range is monoclonal: DNA fingerprinting data. *Doklady Biological Sciences*, **2005**, 401, 107-9 | 0.9 | 4 |
| 78 | A unique diploid-tetraploid unisexual-bisexual fish complex (Pisces, Cobitidae). *Doklady Biological Sciences*, **2005**, 404, 364-6 | 0.9 | 6 |
| 77 | RAPD Variation in Mediterranean Turtle Testudo graeca L. (Testudinidae). *Russian Journal of Genetics*, **2005**, 41, 23-31 | 0.6 | |
| 76 | Individual and population variation in cercariae of bird schistosomes of the Trichobilharzia ocellata species group as revealed with the polymerase chain reaction. *Russian Journal of Genetics*, **2005**, 41, 12-16 | 0.6 | 8 |
| 75 | Divergent and reticulate processes in evolution of Ethiopian Lophuromys flavopunctatus species complex: evidence from mitochondrial and nuclear DNA differentiation patterns. *Biological Journal of the Linnean Society*, **2004**, 83, 301-316 | 1.9 | 21 |
| 74 | Molecular cloning and characteristics of allele variants (GATA)n, the microsatellite locus Du281 of parthenogenetic caucasian rock lizard (Darevskia unisexualis) genome. *Doklady Biochemistry and Biophysics*, **2004**, 394, 46-8 | 0.8 | 1 |
| 73 | Revealing of somatic mosaicism in adult mice by DNA fingerprinting. *Doklady Biochemistry and Biophysics*, **2004**, 398, 300-3 | 0.8 | 3 |
| 72 | Detection of Intragenomic Polymorphism of the LR2 Region in the Human Ribosomal Intergenic Spacer. *Molecular Biology*, **2004**, 38, 835-838 | 1.2 | 1 |
| 71 | Study of Allelic Polymorphism of (GATA) n -Containing Loci in Parthenogenetic Lizards Darevskia unisexualis (Lacertidae). *Russian Journal of Genetics*, **2004**, 40, 1095-1101 | 0.6 | 3 |
| 70 | Instability of (GATA)n microsatellite loci in the parthenogenetic Caucasian rock lizard Darevskia unisexualis (Lacertidae). *Molecular Genetics and Genomics*, **2004**, 270, 509-13 | 3.1 | 14 |
| 69 | RAPD variation in Mediterranean turtle Testudo graeca L. (Testudinidae). *Russian Journal of Genetics*, **2004**, 40, 1348-1355 | 0.6 | 4 |
| 68 | PCR-generated artificial ribosomal DNAs from premature termination at Alu sequences. *New Biotechnology*, **2004**, 21, 21-5 | | 3 |
| 67 | Segmental Duplications in Subtelomeric Regions of Human Chromosome 13. *Molecular Biology*, **2003**, 37, 194-199 | 1.2 | 2 |
| 66 | Hyperunstable (TCT/TCC) n Microsatellite Loci in Parthenogenetic Lizards Darevskia unisexualis (Lacertidae). *Russian Journal of Genetics*, **2003**, 39, 986-992 | 0.6 | 8 |
| 65 | Quantitative Assessment of Gene Diversity and Between-Population Differentiation of Parthenogenetic Lizard of the Genus DarevskiaUsing Mini- and Microsatellite DNA Markers. *Russian Journal of Genetics*, **2003**, 39, 1201-1207 | 0.6 | 2 |
| 64 | Was August Weismann Right?. *Russian Journal of Genetics*, **2003**, 39, 105-111 | 0.6 | 3 |

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| 63 | Variation of Mini- and Microsatellite DNA Repeats in Parthenogenetic Lizard Darevskia armeniaca as Revealed by DNA Fingerprinting Analysis. *Russian Journal of Genetics*, **2003**, 39, 159-165 | 0.6 | 2 |
| 62 | Assessment of Population Differentiation Using DNA Fingerprinting and Modified Wright's FST-Statistics. *Russian Journal of Genetics*, **2003**, 39, 172-177 | 0.6 | |
| 61 | Genetic instability of (GATA)n microsatellite DNA repeats and somatic mosaicism in the unisexual lizards Darevskia unisexualis. *Doklady Biochemistry and Biophysics*, **2003**, 388, 64-6 | 0.8 | 2 |
| 60 | Variation of Mini- and Microsatellite DNA Markers in Populations of Parthenogenetic Rock Lizard Darevskia rostombekovi. *Russian Journal of Genetics*, **2002**, 38, 691-698 | 0.6 | 9 |
| 59 | Genetic Analysis and Estimation of Genetic Diversity in East-European Breeds of Windhounds (Canis familiaris L.) Based on the Data of Genomic Studies Using RAPD Markers. *Russian Journal of Genetics*, **2002**, 38, 704-713 | 0.6 | 2 |
| 58 | Quantitative Analysis of Genetic Parameters in Populations of European (Capreolus capreolus L.) and Siberian (Capreolus pygargus Pall.) Roe Deer with RAPD Markers. *Russian Journal of Genetics*, **2002**, 38, 676-683 | 0.6 | 3 |
| 57 | Cloning and Comparative Characterization of the rIGS Regulatory Regions in Human and Pygmy Chimpanzee Pan paniscus. *Russian Journal of Genetics*, **2002**, 38, 967-970 | 0.6 | |
| 56 | RAPD Variation in Two Trematode Species (Fasciola hepatica and Dicrocoelium dendriticum) from a Single Cattle Population. *Russian Journal of Genetics*, **2002**, 38, 977-983 | 0.6 | 7 |
| 55 | Genetic Polymorphism of Russian, European, and Asian Chicken Breeds as Revealed with DNA and Protein Markers. *Russian Journal of Genetics*, **2002**, 38, 1109-1112 | 0.6 | 1 |
| 54 | Genetic variation in parthenogenetic Caucasian rock lizards of the genus Lacerta (L. dahli, L. armeniaca, L. unisexualis) analyzed by DNA fingerprinting. *Molecular Genetics and Genomics*, **2001**, 265, 812-9 | 3.1 | 34 |
| 53 | In Silico Analysis of the Restriction Fragment Length Distribution in the Human Genome. *Russian Journal of Genetics*, **2001**, 37, 358-367 | 0.6 | 2 |
| 52 | The phylogeny and systematics of the endemic Ethiopian Lophuromys flavopunctatus species complex based upon random amplified polymorphic DNA (RAPD) analysis. *Biochemical Systematics and Ecology*, **2001**, 29, 1139-1151 | 1.4 | 4 |
| 51 | Cloning and characterization of RAPD markers of parasitic nematodesTrichinella spiralis andT. pseudospiralis. *Molecular Biology*, **2000**, 34, 702-706 | 1.2 | |
| 50 | Detection of genetically unstable loci in parthenogenic families of lizards of theLacerta genus by DNA fingerprinting. *Molecular Biology*, **2000**, 34, 707-711 | 1.2 | 2 |
| 49 | Preferential cleavage sites for Sau3A restriction endonuclease in human ribosomal DNA. *Biochemical and Biophysical Research Communications*, **2000**, 274, 11-5 | 3.4 | |
| 48 | Variable and invariable DNA repeat characters revealed by taxonprint approach are useful for molecular systematics. *Journal of Molecular Evolution*, **1999**, 48, 69-76 | 3.1 | 6 |
| 47 | The properties of human DNA fingerprints produced by polymeric monocore probes (PMC probes). *Genetic Analysis, Techniques and Applications*, **1999**, 15, 19-24 | | 4 |
| 46 | Parentage of Caucasian parthenogenetic rock lizard species (Lacerta) as revealed by restriction endonuclease analysis of highly repetitive DNA. *Amphibia - Reptilia*, **1997**, 18, 407-418 | 1.2 | |

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| 45 | Restriction endonuclease analysis of highly repetitive DNA as a phylogenetic tool. *Journal of Molecular Evolution*, **1997**, 45, 332-6 | 3.1 | 10 |
| 44 | A new multi-locus DNA fingerprinting probe: K25. *DNA Research*, **1995**, 2, 151-2 | 4.5 | |
| 43 | DNA fingerprinting in captive population of the endangered Siberian crane (Grus leucogeranus). *Electrophoresis*, **1995**, 16, 1766-70 | 3.6 | 9 |
| 42 | Genetic differentiation in a captive population of the endangered Siberian crane (Grus leucogeranus Pall.). *Molecular Genetics and Genomics*, **1994**, 245, 658-60 | | 6 |
| 41 | DNA fingerprints of Bombyx mori L. Testing of genotypic variability of parthenogenetic strains. *FEBS Letters*, **1992**, 303, 258-60 | 3.8 | 4 |
| 40 | Rat DNA Fingerprinting for Rattus Norvegicus: A New Approach in Genetic Analysis **1990**, 31-35 | | |
| 39 | Synciironous changes of c-fos RNA and B2+mRNAx concentrations during prereplicative period in regenerating rat liver. *Biopolymers and Cell*, **1989**, 5, 83-86 | 0.3 | 2 |
| 38 | M13 phage DNA as a universal marker for DNA fingerprinting of animals, plants and microorganisms. *FEBS Letters*, **1988**, 233, 388-92 | 3.8 | 116 |
| 37 | Different Types of Repetitive Elements in Mammalian Genome: Cloning and Characterization of cDNA Copies of Transcripts Containing Repetitive Sequences **1988**, 175-181 | | |
| 36 | Cloning of Alu-containing cDNAs from human fibroblasts and identification of small Alu+ poly(A)+ RNAs in a variety of human normal and tumor cells. *FEBS Letters*, **1987**, 212, 208-12 | 3.8 | 10 |
| 35 | Nucleotide sequence of small polyadenylated B2 RNA. *Nucleic Acids Research*, **1985**, 13, 6423-37 | 20.1 | 36 |
| 34 | Biosynthesis and cytoplasmic distribution of small poly(A)-containing B2 RNA. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1985**, 824, 85-98 | | 40 |
| 33 | DNA sequences homologous to long double-stranded RNA. Transcription of intracisternal A-particle genes and major long repeat of the mouse genome. *Biochimica Et Biophysica Acta Gene Regulatory Mechanisms*, **1985**, 826, 20-9 | | 10 |
| 32 | Major transcripts containing B1 and B2 repetitive sequences in cytoplasmic poly(A)+RNA from mouse tissues. *FEBS Letters*, **1985**, 182, 73-6 | 3.8 | 20 |
| 31 | Mouse ubiquitous B2 repeat in polysomal and cytoplasmic poly(A)+RNAs: uniderectional orientation and 3'-end localization. *Nucleic Acids Research*, **1983**, 11, 6541-58 | 20.1 | 53 |
| 30 | The sequences homologous to major interspersed repeats B1 and B2 of mouse genome are present in mRNA and small cytoplasmic poly(A) + RNA. *Nucleic Acids Research*, **1982**, 10, 7477-91 | 20.1 | 79 |
| 29 | Ubiquitous transposon-like repeats B1 and B2 of the mouse genome: B2 sequencing. *Nucleic Acids Research*, **1982**, 10, 7461-75 | 20.1 | 309 |
| 28 | Synthesis of full-length cDNAs from partially purified human procollagen mRNAs. *Molecular Biology Reports*, **1982**, 8, 213-6 | 2.8 | |

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| 27 | Mobile dispersed genetic elements and other middle repetitive DNA sequences in the genomes of Drosophila and mouse: transcription and biological significance. *Cold Spring Harbor Symposia on Quantitative Biology*, **1981**, 45 Pt 2, 641-54 | 3.9 | 37 |
| 26 | Mobile dispersed genetic elements and their possible relation to carcinogenesis. *Molecular Biology Reports*, **1980**, 6, 249-54 | 2.8 | 9 |
| 25 | The nucleotide sequence of the ubiquitous repetitive DNA sequence B1 complementary to the most abundant class of mouse fold-back RNA. *Nucleic Acids Research*, **1980**, 8, 1201-15 | 20.1 | 331 |
| 24 | Sequences hybridizing to mRNA, oligo(dT) and dsRNA from pre-mRNA are contiguous in the cloned mouse DNA fragments. *Nucleic Acids Research*, **1980**, 8, 425-40 | 20.1 | 5 |
| 23 | Long double-stranded sequences (dsRNA-B) of nuclear pre-mRNA consist of a few highly abundant classes of sequences: evidence from DNA cloning experiments. *Nucleic Acids Research*, **1979**, 6, 697-713 | 20.1 | 111 |
| 22 | Studies on the DNA fragments of mammals and Drosophila containing structural genes and adjacent sequences. *Cold Spring Harbor Symposia on Quantitative Biology*, **1978**, 42 Pt 2, 959-69 | 3.9 | 83 |
| 21 | Purification of large native DNA fragments enriched in globin gene sequences. *Gene*, **1978**, 3, 81-5 | 3.8 | 1 |
| 20 | Isolation of eukaryotic DNA fragments containing structural genes and the adjacent sequences. *Science*, **1977**, 195, 394-7 | 33.3 | 36 |
| 19 | The structural organization of nuclear pre-mRNA. II. Very long double-stranded structures in nuclear pre-mRNA. *Nucleic Acids and Protein Synthesis*, **1977**, 475, 461-75 | | 20 |
| 18 | The structural organization of nuclear messenger RNA precursor. I. Reassociation and hybridization properties of double-stranded hairpin-like loops in messenger RNA precursor. *Nucleic Acids and Protein Synthesis*, **1976**, 447, 214-29 | | 26 |
| 17 | Direct demonstration of a complementarity between mRNA and double-stranded sequences of pre-mRNA. *Molecular Biology Reports*, **1976**, 2, 353-61 | 2.8 | 5 |
| 16 | Globin mRNA contains a sequence complementary to double-stranded region of nuclear pre-mRNA. *Nucleic Acids Research*, **1976**, 3, 1487-98 | 20.1 | 18 |
| 15 | Isolation of native DNA fragments containing structural genes at the beginning, in the middle or at the end of the coding strand. *Nucleic Acids Research*, **1976**, 3, 2645-63 | 20.1 | 10 |
| 14 | Complementary regions of the nuclear precursor of messenger RNA. *FEBS Letters*, **1974**, 47, 98-102 | 3.8 | 10 |
| 13 | On the structural organization of the transcriptional unit in animal chromosomes. *Cold Spring Harbor Symposia on Quantitative Biology*, **1974**, 38, 869-84 | 3.9 | 38 |
| 12 | On the regulation of pre-mRNA biosynthesis and transport. *Basic Life Sciences*, **1974**, 3, 303-15 | | |
| 11 | Inverted repetitions in mammalian DNA transcribed into nucleus-restricted hairpin-like structures of pre-mRNA. *Molecular Biology Reports*, **1973**, 1, 119-22 | 2.8 | 7 |
| 10 | Hybridization of mRNA and pre-mRNA with the sequences forming double-stranded structures in pre-mRNA. *Molecular Biology Reports*, **1973**, 1, 215-9 | 2.8 | 5 |

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| 9 | Double-helical regions in nuclear precursor of mRNA (pre-mRNA). *Nucleic Acids and Protein Synthesis*, **1973**, 312, 152-64 | | 105 |
| 8 | Short sequences of polyadenylic acid at the 3'-ends of nuclear DNA-like RNA. *FEBS Letters*, **1972**, 22, 227-230 | 3.8 | 3 |
| 7 | The localization of polyadenylic sequence at the 5'-end of light nuclear dRNA. *FEBS Letters*, **1972**, 20, 355-358 | 3.8 | 13 |
| 6 | On the structure of transcriptional unit in mammalian cells. *Nucleic Acids and Protein Synthesis*, **1972**, 259, 259-83 | | 80 |
| 5 | Ribonuclease-stable base sequences specific exclusively for giant dRNA. *Nucleic Acids and Protein Synthesis*, **1972**, 262, 568-72 | | 66 |
| 4 | Base composition of the rapidly hybridizing sequences of the dRNA fractions. *Cell Differentiation*, **1972**, 1, 127-31 | | 2 |
| 3 | The hybridization properties of 5'-end sequences of giant nuclear dRNA. *FEBS Letters*, **1971**, 12, 141-142 | 3.8 | 12 |
| 2 | Polyphosphate groups at the 5'-ends of nuclear dRNA fractions. *FEBS Letters*, **1970**, 8, 186-188 | 3.8 | 21 |
| 1 | Localization of messenger RNA near the 3'-end of the dRNA precursor molecule. *FEBS Letters*, **1970**, 12, 21-23 | 3.8 | 21 |