## Akira Kanamori

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | A Detailed Linkage Map of Medaka, Oryzias latipes: Comparative Genomics and Genome Evolution.<br>Genetics, 2000, 154, 1773-1784.  | 1.2 | 307       |
| 2  | Development of salmon GTH I and GTH II radioimmunoassays. General and Comparative Endocrinology, 1988, 71, 459-467.   | 0.8 | 144       |
| 3  | Systematic identification of genes expressed during early oogenesis in medaka. , 2000, 55, 31-36.   |     | 98        |
| 4  | Genomic organization of ZP domain containing egg envelope genes in medaka (Oryzias latipes). Gene, 2003, 305, 35-45.  | 1.0 | 83        |
| 5  | Structural components of the synaptonemal complex, SYCP1 and SYCP3, in the medaka fish Oryzias latipes. Experimental Cell Research, 2006, 312, 2528-2537.   | 1.2 | 59        |
| 6  | Developmental changes in steroidogenic responses of ovarian follicles of amago salmon<br>(Oncorhynchus rhodurus) to chum Salmon gonadotropin during oogenesis. General and Comparative<br>Endocrinology, 1988, 72, 13-24.         | 0.8 | 50        |
| 7  | Methyltestosterone efficiently induces male development in the self-fertilizing hermaphrodite<br>fish,Kryptolebias marmoratus. Genesis, 2006, 44, 495-503.  | 0.8 | 50        |
| 8  | Involvement of 3â€2,5â€2-cyclic adenosine monophosphate in the control of follicular steroidogenesis of amago salmon (Oncorhynchus rhodurus). General and Comparative Endocrinology, 1988, 72, 39-53.                             | 0.8 | 46        |
| 9  | Tissue Distribution of N-myc Expression in the Early Organogenesis Period of the Mouse Embryo.<br>(N-myc/mouse embryo/in situ hybridization/neural/crest/sclerotome). Development Growth and<br>Differentiation, 1991, 33, 29-39. | 0.6 | 29        |
| 10 | Transgenic medaka enables easy oocytes detection in live fish. Molecular Reproduction and Development, 2009, 76, 202-207.   | 1.0 | 26        |
| 11 | Comparative genomics approach to the expression of figα, one of the earliest marker genes of oocyte<br>differentiation in medaka (Oryzias latipes). Gene, 2008, 423, 180-187.   | 1.0 | 25        |
| 12 | A Genetic Map for the Only Self-Fertilizing Vertebrate. G3: Genes, Genomes, Genetics, 2016, 6, 1095-1106.   | 0.8 | 24        |
| 13 | Developmental changes in the properties of gonadotropin receptors in the ovarian follicles of amago salmon (Oncorhynchus rhodurus) during oogenesis. General and Comparative Endocrinology, 1988, 72, 25-38.                      | 0.8 | 23        |
| 14 | Gonadotropin receptors in the postovulatory ovary of amago salmon (Oncorhynchus rhodurus).<br>General and Comparative Endocrinology, 1987, 66, 210-217.   | 0.8 | 22        |
| 15 | Duplicated Abd-B class genes in medaka hoxAa and hoxAb clusters exhibit differential expression patterns in pectoral fin buds. Development Genes and Evolution, 2007, 217, 263-273.   | 0.4 | 20        |
| 16 | Transgenic Medaka Identify Embryonic Periods Sensitive to Disruption of Sex Determination.<br>Environmental Toxicology and Chemistry, 2020, 39, 842-851.  | 2.2 | 3         |
| 17 | A Transgenic Medaka Line with Visible Markers for Genotypic and Phenotypic Sex. Environmental Science & amp; Technology, 2013, 47, 6640-6645.   | 4.6 | 2         |