

Frog genetics: *Xenopus tropicalis* jumps into the future

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Easy passage: Germline transgenesis in frogs. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 14189-14190.	7.1	3
2	A gene trap approach in <i>Xenopus</i> . Current Biology, 1999, 9, 1195-S1.	3.9	80
3	Gut specific expression using mammalian promoters in transgenic <i>Xenopus laevis</i> . Mechanisms of Development, 1999, 88, 221-227.	1.7	48
5	B-cell development in the amphibian <i>Xenopus</i> . Immunological Reviews, 2000, 175, 201-213.	6.0	97
6	Amphibian choroid plexus lipocalin, Cpl1. BBA - Proteins and Proteomics, 2000, 1482, 119-126.	2.1	13
7	Laser Capture Microscopy as an Aid to Ultrastructural Analysis. Microscopy and Microanalysis, 2000, 6, 842-843.	0.4	0
8	The Morphology of Heart Development in <i>Xenopus laevis</i> . Developmental Biology, 2000, 218, 74-88.	2.0	116
9	Work in progress: the Renaissance in amphibian embryology. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2000, 126, 179-187.	1.6	2
10	Fugu: a compact vertebrate reference genome. FEBS Letters, 2000, 476, 3-7.	2.8	120
11	Distinct promoter elements mediate endodermal and mesodermal expression of the HNF1 β promoter in transgenic <i>Xenopus</i> . Mechanisms of Development, 2000, 90, 65-75.	1.7	26
12	Zebrafish Comparative Genomics and the Origins of Vertebrate Chromosomes. Genome Research, 2000, 10, 1890-1902.	5.5	616
13	Induction of the Lens. Results and Problems in Cell Differentiation, 2000, 31, 51-68.	0.7	29
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15	Structure and expression of <i>Xenopus tropicalis</i> BMP-2 and BMP-4 genes. Mechanisms of Development, 2001, 109, 79-82.	1.7	22
16	The NIEHS <i>Xenopus</i> maternal EST project: interim analysis of the first 13,879 ESTs from unfertilized eggs. Gene, 2001, 267, 71-87.	2.2	20
17	Freeze-substitution: Origins and applications. International Review of Cytology, 2001, 206, 45-96.	6.2	39
18	An amphibian with ambition: a new role for <i>Xenopus</i> in the 21st century. Genome Biology, 2001, 2, reviews1029.1.	9.6	55
20	Cornea-lens transdifferentiation in the anuran, <i>Xenopus tropicalis</i> . Development Genes and Evolution, 2001, 211, 377-387.	0.9	51

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21	Comparison of morpholino based translational inhibition during the development of <i>Xenopus laevis</i> and <i>Xenopus tropicalis</i> . <i>Genesis</i> , 2001, 30, 110-113.	1.6	78
22	Is Kermit the frog in trouble?. <i>American Journal of Medical Genetics Part A</i> , 2001, 104, 99-100.	2.4	1
23	<i>Xenopus tropicalis</i> oocytes as an advantageous model system for the study of intracellular Ca ²⁺ signalling. <i>British Journal of Pharmacology</i> , 2001, 132, 1396-1410.	5.4	18
24	Antimicrobial peptides isolated from skin secretions of the diploid frog, <i>Xenopus tropicalis</i> (Pipidae). <i>BBA - Proteins and Proteomics</i> , 2001, 1550, 81-89.	2.1	81
25	Regulated Expression of the <i>X. tropicalis</i> Connexin43 Promoter. <i>Cell Communication and Adhesion</i> , 2001, 8, 293-298.	1.0	4
26	Patterning and lineage specification in the amphibian embryo. <i>Current Topics in Developmental Biology</i> , 2001, 51, 1-67.	2.2	42
27	Inducible control of tissue-specific transgene expression in <i>Xenopus tropicalis</i> transgenic lines. <i>Mechanisms of Development</i> , 2002, 117, 235-241.	1.7	53
28	Autonomous regulation of muscle fibre fate during metamorphosis in <i>Xenopus tropicalis</i> . <i>Developmental Dynamics</i> , 2002, 224, 381-390.	1.8	14
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30	Techniques and probes for the study of <i>Xenopus tropicalis</i> development. <i>Developmental Dynamics</i> , 2002, 225, 499-510.	1.8	240
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32	Antisense inhibition of <i>Xbrachyury</i> impairs mesoderm formation in <i>Xenopus</i> embryos. <i>Development Growth and Differentiation</i> , 2002, 44, 147-159.	1.5	4
33	Two closely related forms of UDP-GlcNAc: 6-D-mannoside 1,2-N-acetylglucosaminyltransferase II occur in the clawed frog <i>Xenopus laevis</i> . <i>Glycoconjugate Journal</i> , 2002, 19, 187-195.	2.7	7
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40	Working with <i>Xenopus</i> Spinal Neurons in Live Cell Culture. <i>Methods in Cell Biology</i> , 2003, 71, 129-156.	1.1	35
41	Depletion of the cell-cycle inhibitor p27 ^{Xic1} impairs neuronal differentiation and increases the number of ElrC ⁺ progenitor cells in <i>Xenopus tropicalis</i> . <i>Mechanisms of Development</i> , 2003, 120, 607-616.	1.7	66
42	Identification of the blood group Lewisadeterminant in the oviducal mucins of <i>Xenopus tropicalis</i> . <i>FEBS Letters</i> , 2003, 554, 330-336.	2.8	12
43	Evaluation of <i>Xenopus tropicalis</i> as an Alternative Test Organism for Frog Embryo Teratogenesis Assay "Xenopus(FETAX)". <i>Drug and Chemical Toxicology</i> , 2003, 26, 177-189.	2.3	22
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60	Pilot morpholino screen in <i>Xenopus tropicalis</i> identifies a novel gene involved in head development. <i>Developmental Dynamics</i> , 2004, 229, 289-299.	1.8	53
61	Strategy for Profiling and Structure Elucidation of Mucin-Type Oligosaccharides by Mass Spectrometry. <i>Analytical Chemistry</i> , 2004, 76, 5990-6001.	6.5	51
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155	Fetal Alcohol Spectrum Disorder as a Retinoic Acid Deficiency Syndrome. <i>Neuromethods</i> , 2022, , 49-76.	0.3	2
156	Nanoparticle-specific and chemical-specific effects of tire wear particle leachate on amphibian early life stages. <i>Journal of Hazardous Materials Advances</i> , 2023, 12, 100357.	3.0	0
157	<i>Xenopus</i> cell-free extracts and their applications in cell biology study. <i>Biophysics Reports</i> , 2023, 9, 195.	0.8	0
158	Development of a heat-stable alkaline phosphatase reporter system for <i>in cis</i> regulatory analysis and its application to 3D digital imaging of <i>Xenopus</i> embryonic tissues. <i>Development Growth and Differentiation</i> , 2024, 66, 256-265.	1.5	0