Hajime Ogino

List of Publications by Year
in descending order

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47	3,485	257450	265206
papers	citations	24 h-index	42 g-index

49	49	49	3895
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optimization of <scp>CRISPR/Cas9</scp>â€mediated gene disruption in Xenopus laevis using a phenotypic image analysis technique. Development Growth and Differentiation, 2022, 64, 219-225.	1.5	5
2	Heterogeneity of synonymous substitution rates in the Xenopus frog genome. PLoS ONE, 2020, 15, e0236515.	2.5	1
3	Complete mitochondrial genome of Hynobius dunni (Amphibia, Caudata, Hynobiidae) and its phylogenetic position. Mitochondrial DNA Part B: Resources, 2020, 5, 2241-2242.	0.4	2
4	Spontaneous neoplasia in the western clawed frog. MicroPublication Biology, 2020, 2020, .	0.1	0
5	Xenopus Resources: Transgenic, Inbred and Mutant Animals, Training Opportunities, and Web-Based Support. Frontiers in Physiology, 2019, 10, 387.	2.8	44
6	Comparative analysis demonstrates cell type-specific conservation of SOX9 targets between mouse and chicken. Scientific Reports, 2019, 9, 12560.	3.3	22
7	Functional properties of axolotl transient receptor potential ankyrin 1 revealed by the heterologous expression system. NeuroReport, 2019, 30, 323-330.	1.2	5
8	Arid3a regulates nephric tubule regeneration via evolutionarily conserved regeneration signal-response enhancers. ELife, 2019, 8, .	6.0	22
9	Draft genome of Dugesia japonica provides insights into conserved regulatory elements of the brain restriction gene nou-darake in planarians. Zoological Letters, 2018, 4, 24.	1.3	38
10	Co-accumulation of cis-regulatory and coding mutations during the pseudogenization of the Xenopus laevis homoeologs six6.L and six6.S. Developmental Biology, 2017, 427, 84-92.	2.0	13
11	Asymmetrically reduced expression of hand1 homeologs involving a single nucleotide substitution in a cis -regulatory element. Developmental Biology, 2017, 425, 152-160.	2.0	3
12	Conservatism and variability of gene expression profiles among homeologous transcription factors in Xenopus laevis. Developmental Biology, 2017, 426, 301-324.	2.0	24
13	Disruption of Rest Leads to the Early Onset of Cataracts with the Aberrant Terminal Differentiation of Lens Fiber Cells. PLoS ONE, 2016, 11, e0163042.	2.5	7
14	Genome evolution in the allotetraploid frog Xenopus laevis. Nature, 2016, 538, 336-343.	27.8	849
15	Identification of distal enhancers for Six2 expression in pronephros. International Journal of Developmental Biology, 2015, 59, 241-246.	0.6	10
16	Epigenetic modification maintains intrinsic limb-cell identity in Xenopus limb bud regeneration. Developmental Biology, 2015, 406, 271-282.	2.0	32
17	Essential Roles of Epithelial Bone Morphogenetic Protein Signaling During Prostatic Development. Endocrinology, 2014, 155, 2534-2544.	2.8	13
18	Six1 is a key regulator of the developmental and evolutionary architecture of sensory neurons in craniates. BMC Biology, 2014, 12, 40.	3.8	20

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19	Transcriptional regulators in the Hippo signaling pathway control organ growth in Xenopus tadpole tail regeneration. Developmental Biology, 2014, 396, 31-41.	2.0	48
20	Differential Use of Paralogous Genes via Evolution of Cis-Regulatory Elements for Divergent Expression Specificities. , 2014, , 279-289.		0
21	Loss of cellâ€extracellular matrix interaction triggers retinal regeneration accompanied by Rax and Pax6 Activation. Genesis, 2013, 51, 410-419.	1.6	21
22	Dynamic in vivo binding of transcription factors to cis-regulatory modules ofcerandgscin the stepwise formation of the Spemannâ€“Mangold organizer. Development (Cambridge), 2012, 139, 1651-1661.	2.5	41
23	Evolution of a tissue-specific silencer underlies divergence in the expression of pax2 and pax8 paralogues. Nature Communications, 2012, 3, 848.	12.8	32
24	Comparative Genomics-Based Identification and Analysis of Cis-Regulatory Elements. Methods in Molecular Biology, 2012, 917, 245-263.	0.9	9
25	Comparative expression analysis of the H3K27 demethylases, JMJD3 and UTX, with the H3K27 methylase, EZH2, in Xenopus. International Journal of Developmental Biology, 2012, 56, 295-300.	0.6	9
26	Transcription factors involved in lens development from the preplacodal ectoderm. Developmental Biology, 2012, 363, 333-347.	2.0	42
27	Different Requirement for Wnt/Î²-Catenin Signaling in Limb Regeneration of Larval and Adult Xenopus. PLoS ONE, 2011, 6, e21721.	2.5	44
28	The Genome of the Western Clawed Frog Xenopus tropicalis. Science, 2010, 328, 633-636.	12.6	708
29	P33. Evolution of a fail-safe regulatory system for kidney development. Differentiation, 2010, 80, S27.	1.9	0
30	P34. Functional analysis of the histone H3K27 methyltransferase and demethylase in Xenopus embryonic development. Differentiation, 2010, 80, S28.	1.9	0
31	Evolutionary origin of the Otx2 enhancer for its expression in visceral endoderm. Developmental Biology, 2010, 342, 110-120.	2.0	7
32	Conserved expression of mouse Six1 in the pre-placodal region (PPR) and identification of an enhancer for the rostral PPR. Developmental Biology, 2010, 344, 158-171.	2.0	67
33	Resources and transgenesis techniques for functional genomics in Xenopus. Development Growth and Differentiation, 2009, 51, 387-401.	1.5	30
34	Convergence of a head-field selector Otx2 and Notch signaling: a mechanism for lens specification. Development (Cambridge), 2008, 135, 249-258.	2.5	79
35	Wnt/Î²-catenin signaling has an essential role in the initiation of limb regeneration. Developmental Biology, 2007, 306, 170-178.	2.0	110
36	Highly efficient transgenesis in Xenopus tropicalis using I-SceI meganuclease. Mechanisms of Development, 2006, 123, 103-113.	1.7	101

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37	High-throughput transgenesis in Xenopus using I-SceI meganuclease. Nature Protocols, 2006, 1, 1703-1710.	12.0	124
38	Temporal expression of L-Maf and RaxL in developing chicken retina are arranged into mosaic pattern. Gene Expression Patterns, 2004, 4, 489-494.	0.8	26
39	The Stability of the Lens-specific Maf Protein is Regulated by Fibroblast Growth Factor (FGF)/ERK Signaling in Lens Fiber Differentiation. Journal of Biological Chemistry, 2003, 278, 537-544.	3.4	44
40	Construction of a Set of Full-Length Enriched cDNA Libraries as Genomics Tools for Xenopus Tropicalis Research. Current Genomics, 2003, 4, 635-644.	1.6	1
41	L-Maf, a downstream target of Pax6, is essential for chick lens development. Mechanisms of Development, 2002, 116, 61-73.	1.7	59
42	Xenopus tropicalis transgenic lines and their use in the study of embryonic induction. Developmental Dynamics, 2002, 225, 522-535.	1.8	71
43	Isolation, Characterization, and Expression Analysis of Zebrafish Large Mafs. Journal of Biochemistry, 2001, 129, 139-146.	1.7	43
44	Sequential activation of transcription factors in lens induction. Development Growth and Differentiation, 2000, 42, 437-448.	1.5	109
45	Regulation of Lens Fiber Cell Differentiation by Transcription Factor c-Maf. Journal of Biological Chemistry, 1999, 274, 19254-19260.	3.4	226
46	Induction of Lens Differentiation by Activation of a bZIP Transcription Factor, L-Maf. Science, 1998, 280, 115-118.	12.6	269
47	Developmental regulation of the chicken Î²B1-crystallin promoter in transgenic mice. Mechanisms of Development, 1996, 57, 79-89.	1.7	55