Shingo Maegawa

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11534514/publications.pdf

Version: 2024-02-01

24	1,483	471509 17	610901 24
papers	citations	h-index	g-index

25	25	25	1869
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Aquatic invertebrateâ€™s Carbohydrate-binding module assists environmental cellulase to immobilize in wetland sediments. Plankton and Benthos Research, 2021, 16, 191-199.	0.6	1
2	Wetland environmental bioreactor system contributes to the decomposition of cellulose. Ecology and Evolution, 2019, 9, 8013-8024.	1.9	5
3	In vivo targeted single-nucleotide editing in zebrafish. Scientific Reports, 2018, 8, 11423.	3.3	22
4	Chordin and dickkopf-1b are essential for the formation of head structures through activation of the FGF signaling pathway in zebrafish. Developmental Biology, 2017, 424, 189-197.	2.0	6
5	Deficiency of Serotonin in Raphe Neurons and Altered Behavioral Responses in Tryptophan Hydroxylase 2-Knockout Medaka (Oryzias latipes). Zebrafish, 2017, 14, 495-507.	1.1	8
6	Chronic fluoxetine treatment induces anxiolytic responses and altered social behaviors in medaka, Oryzias latipes. Behavioural Brain Research, 2016, 303, 126-136.	2.2	63
7	A Novel Method for Rearing Zebrafish by Using Freshwater Rotifers (Brachionus calyciflorus). Zebrafish, 2015, 12, 288-295.	1.1	22
8	Single-Embryo Metabolomics and Systematic Prediction of Developmental Stage in Zebrafish. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2011, 66, 191-198.	1.4	6
9	Correct anteroposterior patterning of the zebrafish neurectoderm in the absence of the early dorsal organizer. BMC Developmental Biology, 2011, 11, 26.	2.1	12
10	Induction and patterning of trunk and tail neural ectoderm by the homeobox gene eve1 in zebrafish embryos. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3564-3569.	7.1	17
11	A novel application of metabolomics in vertebrate development. Biochemical and Biophysical Research Communications, 2009, 386, 268-272.	2.1	32
12	Regulating Gene Expression in Zebrafish Embryos Using Light-Activated, Negatively Charged Peptide Nucleic Acids. Journal of the American Chemical Society, 2007, 129, 11000-11001.	13.7	111
13	Chordin expression, mediated by Nodal and FGF signaling, is restricted by redundant function of two Î²-catenins in the zebrafish embryo. Mechanisms of Development, 2007, 124, 775-791.	1.7	30
14	FGF signaling is required for Î²-catenin-mediated induction of the zebrafish organizer. Development (Cambridge), 2006, 133, 3265-3276.	2.5	45
15	Essential and opposing roles of zebrafish Î²-catenins in the formation of dorsal axial structures and neurectoderm. Development (Cambridge), 2006, 133, 1299-1309.	2.5	131
16	Germ-line chimera produced by blastoderm transplantation in zebrafish. Nippon Suisan Gakkaishi, 2005, 71, 1-9.	0.1	4
17	The zebrafish dorsal axis is apparent at the four-cell stage. Nature, 2005, 438, 1030-1035.	27.8	126
18	A role for MKP3 in axial patterning of the zebrafish embryo. Development (Cambridge), 2004, 131, 2769-2779.	2.5	113

#	Article	IF	Citations
19	Localized maternal factors are required for zebrafish germ cell formation. Developmental Biology, 2004, 268, 152-161.	2.0	128
20	A vertebrate RNA-binding protein Fox-1 regulates tissue-specific splicing via the pentanucleotide GCAUG. EMBO Journal, 2003, 22, 905-912.	7.8	278
21	The Germ Cell Lineage Identified byvas-mRNA during the Embryogenesis in Goldfish. Zoological Science, 2002, 19, 519-526.	0.7	44
22	Zebrafish DAZâ€like protein controls translation via the sequence â€˜GUUCâ€™. Genes To Cells, 2002, 7, 971-984.	1.2	75
23	Vegetal localization of the maternal mRNA encoding an EDEN-BP/Bruno-like protein in zebrafish. Mechanisms of Development, 2000, 93, 205-209.	1.7	66
24	Maternal mRNA localization of zebrafish DAZ-like gene. Mechanisms of Development, 1999, 81, 223-226.	1.7	138