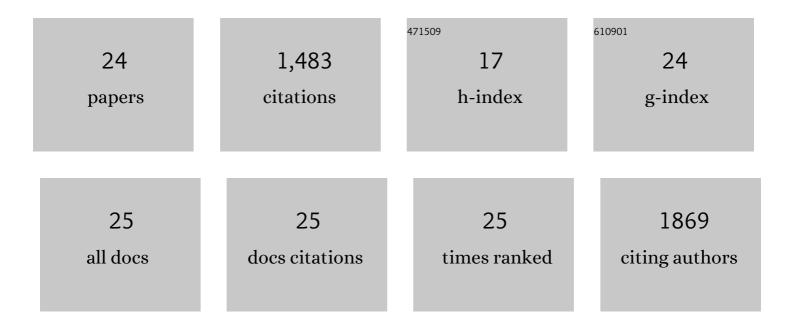
Shingo Maegawa

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A vertebrate RNA-binding protein Fox-1 regulates tissue-specific splicing via the pentanucleotide GCAUG. EMBO Journal, 2003, 22, 905-912.	7.8	278
2	Maternal mRNA localization of zebrafish DAZ-like gene. Mechanisms of Development, 1999, 81, 223-226.	1.7	138
3	Essential and opposing roles of zebrafish β-catenins in the formation of dorsal axial structures and neurectoderm. Development (Cambridge), 2006, 133, 1299-1309.	2.5	131
4	Localized maternal factors are required for zebrafish germ cell formation. Developmental Biology, 2004, 268, 152-161.	2.0	128
5	The zebrafish dorsal axis is apparent at the four-cell stage. Nature, 2005, 438, 1030-1035.	27.8	126
6	A role for MKP3 in axial patterning of the zebrafish embryo. Development (Cambridge), 2004, 131, 2769-2779.	2.5	113
7	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
8	Zebrafish DAZâ€like protein controls translation via the sequence â€~GUUC'. Genes To Cells, 2002, 7, 971-984.	1.2	75
9	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
10	Chronic fluoxetine treatment induces anxiolytic responses and altered social behaviors in medaka, Oryzias latipes. Behavioural Brain Research, 2016, 303, 126-136.	2.2	63
11	FGF signaling is required for β-catenin-mediated induction of the zebrafish organizer. Development (Cambridge), 2006, 133, 3265-3276.	2.5	45
12	The Germ Cell Lineage Identified byvas-mRNA during the Embryogenesis in Goldfish. Zoological Science, 2002, 19, 519-526.	0.7	44
13	A novel application of metabolomics in vertebrate development. Biochemical and Biophysical Research Communications, 2009, 386, 268-272.	2.1	32
14	Chordin expression, mediated by Nodal and FGF signaling, is restricted by redundant function of two β-catenins in the zebrafish embryo. Mechanisms of Development, 2007, 124, 775-791.	1.7	30
15	A Novel Method for Rearing Zebrafish by Using Freshwater Rotifers (<i>Brachionus calyciflorus</i>). Zebrafish, 2015, 12, 288-295.	1.1	22
16	In vivo targeted single-nucleotide editing in zebrafish. Scientific Reports, 2018, 8, 11423.	3.3	22
17	Induction and patterning of trunk and tail neural ectoderm by the homeobox gene <i>eve1</i> in zebrafish embryos. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3564-3569.	7.1	17
18	Correct anteroposterior patterning of the zebrafish neurectoderm in the absence of the early dorsal organizer. BMC Developmental Biology, 2011, 11, 26.	2.1	12

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#	Article	IF	CITATIONS
19	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
20	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
21	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
22	Wetland environmental bioreactor system contributes to the decomposition of cellulose. Ecology and Evolution, 2019, 9, 8013-8024.	1.9	5
23	Germ-line chimera produced by blastoderm transplantation in zebrafish. Nippon Suisan Gakkaishi, 2005, 71, 1-9.	0.1	4
24	Aquatic invertebrate's Carbohydrate-binding module assists environmental cellulase to immobilize in wetland sediments. Plankton and Benthos Research, 2021, 16, 191-199.	0.6	1