

Shun Maekawa

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

512
citations

567281

15
h-index

677142

22
g-index

34
all docs

34
docs citations

34
times ranked

624
citing authors

#	ARTICLE	IF	CITATIONS
1	Current knowledge of nocardiosis in teleost fish. <i>Journal of Fish Diseases</i> , 2018, 41, 413-419.	1.9	53
2	Transcriptome analysis of immune response against <i>Vibrio harveyi</i> infection in orange-spotted grouper (<i>Epinephelus coioides</i>). <i>Fish and Shellfish Immunology</i> , 2017, 70, 628-637.	3.6	41
3	Comparative Study of Immune Reaction Against Bacterial Infection From Transcriptome Analysis. <i>Frontiers in Immunology</i> , 2019, 10, 153.	4.8	40
4	Identification of erythroid progenitors induced by erythropoietic activity in <i>Xenopus laevis</i> . <i>Journal of Experimental Biology</i> , 2011, 214, 921-927.	1.7	36
5	Using CRISPR/Cas9-mediated gene editing to further explore growth and trade-off effects in myostatin-mutated F4 medaka (<i>Oryzias latipes</i>). <i>Scientific Reports</i> , 2017, 7, 11435.	3.3	36
6	TALENs-mediated gene disruption of myostatin produces a larger phenotype of medaka with an apparently compromised immune system. <i>Fish and Shellfish Immunology</i> , 2016, 48, 212-220.	3.6	33
7	Efficacy of recombinant protein vaccines for protection against <i>Nocardia seriolae</i> infection in the largemouth bass <i>Micropterus salmoides</i> . <i>Fish and Shellfish Immunology</i> , 2018, 78, 35-41.	3.6	29
8	Transcription Profiles of Endothelial Cells in the Rat Ductus Arteriosus during a Perinatal Period. <i>PLoS ONE</i> , 2013, 8, e73685.	2.5	24
9	Immune Responses and Protective Efficacy of a Formalin-Killed <i>Francisella Noatunensis</i> Subsp. <i>Orientalis</i> Vaccine Evaluated through Intraperitoneal and Immersion Challenge Methods in <i>Oreochromis Niloticus</i> . <i>Vaccines</i> , 2020, 8, 163.	4.4	22
10	Hepatic confinement of newly produced erythrocytes caused by low-temperature exposure in <i>Xenopus laevis</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 3087-3095.	1.7	20
11	Expression and biological activity of two types of interferon genes in medaka (<i>Oryzias latipes</i>). <i>Fish and Shellfish Immunology</i> , 2016, 48, 20-29.	3.6	19
12	Immune-Related Functional Differential Gene Expression in Koi Carp (<i>Cyprinus carpio</i>) after Challenge with <i>Aeromonas sobria</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 2107.	4.1	19
13	Synthesis and bioassay of a boron-dipyromethene derivative of estradiol for fluorescence imaging in vivo. <i>Steroids</i> , 2012, 77, 845-849.	1.8	17
14	Molecular Cloning and Characterization of Anti-Müllerian Hormone (AMH) from the Japanese Wrinkled Frog, <i>Rana rugosa</i> . <i>Endocrinology</i> , 2015, 156, 1914-1923.	2.8	17
15	Differential expression of immune-related genes in head kidney and spleen of cobia (<i>Rachycentron</i>) Tj ETQq1 1 0.784314 rgBT /Overl 842-850.	3.6	17
16	ASC-deficiency impairs host defense against <i>Aeromonas hydrophila</i> infection in Japanese medaka, <i>Oryzias latipes</i> . <i>Fish and Shellfish Immunology</i> , 2020, 105, 427-437.	3.6	15
17	Transcriptome analysis of immune- and iron-related genes after <i>Francisella noatunensis</i> subsp. <i>orientalis</i> infection in Nile tilapia (<i>Oreochromis niloticus</i>). <i>Fish and Shellfish Immunology</i> , 2021, 111, 36-48.	3.6	13
18	Quantification and localization of erythropoietin-receptor-expressing cells in the liver of <i>Xenopus laevis</i> . <i>Cell and Tissue Research</i> , 2013, 353, 153-164.	2.9	11

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19	Diverse of Erythropoiesis Responding to Hypoxia and Low Environmental Temperature in Vertebrates. BioMed Research International, 2015, 2015, 1-9.	1.9	11
20	Enhanced erythropoiesis in mice exposed to low environmental temperature. Journal of Experimental Biology, 2012, 216, 901-8.	1.7	10
21	Interleukin-17A/F1 from Japanese pufferfish (Takifugu rubripes) stimulates the immune response in head kidney and intestinal cells. Fish and Shellfish Immunology, 2020, 103, 143-149.	3.6	10
22	Group C Streptococcus dysgalactiae infection in fish. Journal of Fish Diseases, 2020, 43, 963-970.	1.9	7
23	Development of Erythroid Progenitors under Erythropoietin Stimulation in <i>Xenopus laevis</i> Larval Liver. Zoological Science, 2016, 33, 575-582.	0.7	6
24	Constitutive overexpressed type I interferon induced downregulation of antiviral activity in medaka fish (<i>Oryzias latipes</i>). Developmental and Comparative Immunology, 2017, 68, 12-20.	2.3	5
25	Functional characterization of recombinant interleukin (IL)-17A/F1 in the Japanese pufferfish (Takifugu) Tj ETQq1 1 0.784314 rgBT /Over	3.6	1
26	Differentiation of nucleated erythrocytes using gata1 reporter medaka fish. Experimental Hematology, 2013, 41, S25.	0.4	0
27	Identification and properties of neutropoietic organs in medaka fish. Experimental Hematology, 2017, 53, S74.	0.4	0
28	A New Animal Model for Anemia Induced by Environmental Low-Temperature: Physiology of Erythrocyte Production and Circulation. Blood, 2008, 112, 4770-4770.	1.4	0
29	Splenomegaly with Increased Erythroblast Numbers During Erythropoietic Stress Caused by Ambient Low-Temperature in Mice.. Blood, 2009, 114, 4602-4602.	1.4	0
30	Proliferation and Differentiation of Thrombocyte Progenitors In the Liver and the Spleen In <i>Xenopus Laevis</i> Under the Stimulation of Thrombopoietin. Blood, 2010, 116, 2012-2012.	1.4	0
31	The endothelial cells of ductus arteriosus have a unique gene profile to control vascular morphology. FASEB Journal, 2012, 26, 1129.6.	0.5	0