

Woo-Jin Kim

List of Publications by Year in descending order

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47
papers

495
citations

687363

13
h-index

713466

21
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47
all docs

47
docs citations

47
times ranked

781
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome sequence of pacific abalone (<i>Haliotis discus hannai</i>): the first draft genome in family Haliotidae. <i>GigaScience</i> , 2017, 6, 1-8.	6.4	84
2	Distinct immune tones are established by <i>Lactococcus lactis</i> BFE920 and <i>Lactobacillus plantarum</i> FGL0001 in the gut of olive flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2016, 55, 434-443.	3.6	41
3	Twelve quick steps for genome assembly and annotation in the classroom. <i>PLoS Computational Biology</i> , 2020, 16, e1008325.	3.2	34
4	Antimicrobial Activity of Peptides Derived from Olive Flounder Lipopolysaccharide Binding Protein/Bactericidal Permeability-Increasing Protein (LBP/BPI). <i>Marine Drugs</i> , 2014, 12, 5240-5257.	4.6	25
5	Molecular characterization of a tandem-repeat galectin-9 (RuGlec9) from Korean rose bitterling (<i>Rhodeus uyekii</i>). <i>Fish and Shellfish Immunology</i> , 2012, 32, 939-944.	3.6	22
6	Optimizing Hybrid de Novo Transcriptome Assembly and Extending Genomic Resources for Giant Freshwater Prawns (<i>Macrobrachium rosenbergii</i>): The Identification of Genes and Markers Associated with Reproduction. <i>International Journal of Molecular Sciences</i> , 2016, 17, 690.	4.1	20
7	Development of Type I Genetic Markers from Expressed Sequence Tags in Highly Polymorphic Species. <i>Marine Biotechnology</i> , 2011, 13, 127-132.	2.4	19
8	Characterization of the flounder IL-6 promoter and its regulation by the p53 NF- κ B subunit. <i>Fish and Shellfish Immunology</i> , 2010, 28, 961-964.	3.6	18
9	Mitochondrial DNA sequence analysis from multiple gene fragments reveals genetic heterogeneity of <i>Crassostrea ariakensis</i> in East Asia. <i>Genes and Genomics</i> , 2014, 36, 611-624.	1.4	18
10	A cDNA microarray analysis to identify genes involved in the acute-phase response pathway of the olive flounder after infection with <i>Edwardsiella tarda</i> . <i>Veterinary Immunology and Immunopathology</i> , 2014, 161, 49-56.	1.2	16
11	Cloning and characterization of hypusine-containing protein eIF5A from the olive flounder <i>Paralichthys olivaceus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 281-287.	1.6	15
12	Microarray analysis of gene expression in olive flounder liver infected with viral haemorrhagic septicaemia virus (VHSV). <i>Fish and Shellfish Immunology</i> , 2016, 49, 66-78.	3.6	15
13	Molecular characterization and expression analysis of a peroxiredoxin 1 cDNA from Korean rose bitterling (<i>Rhodeus uyekii</i>). <i>Molecular Biology Reports</i> , 2014, 41, 2363-2370.	2.3	14
14	Gene expression profiles alteration after infection of virus, bacteria, and parasite in the Olive flounder (<i>Paralichthys olivaceus</i>). <i>Scientific Reports</i> , 2018, 8, 18065.	3.3	14
15	Molecular Characterization of <i>Paralichthys olivaceus</i> MAF1 and Its Potential Role as an Anti-Viral Hemorrhagic Septicaemia Virus Factor in Hirame Natural Embryo Cells. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1353.	4.1	14
16	Effects of food availability on growth performance and immune-related gene expression of juvenile olive flounder (<i>Paralichthys olivaceus</i>). <i>Fish and Shellfish Immunology</i> , 2018, 80, 348-356.	3.6	12
17	Characterization, Expression Profile, and Promoter Analysis of the <i>Rhodeus uyekii</i> Vitellogenin Ao1 Gene. <i>International Journal of Molecular Sciences</i> , 2014, 15, 18804-18818.	4.1	11
18	Evolutionary conservation and expression of miR - 10a - 3p in olive flounder and rock bream. <i>Gene</i> , 2017, 628, 16-23.	2.2	11

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19	Characterization of the Long Terminal Repeat of the Endogenous Retrovirus-derived microRNAs in the Olive Flounder. <i>Scientific Reports</i> , 2019, 9, 14007.	3.3	11
20	Draft Genome Sequence of <i>Kocuria rhizophila</i> P7-4. <i>Journal of Bacteriology</i> , 2011, 193, 4286-4287.	2.2	10
21	Antimicrobial and Antitumor Activities of Novel Peptides Derived from the Lipopolysaccharide- and β -1,3-Glucan Binding Protein of the Pacific Abalone <i>Haliotis discus hannai</i> . <i>Marine Drugs</i> , 2016, 14, 227.	4.6	10
22	RNA-Seq-based transcriptome analysis of Korean rose bitterling (<i>Rhodeus uyekii</i>) exposed to synthetic estrogen 17 β -ethinylestradiol (EE2). <i>Marine Genomics</i> , 2015, 24, 233-236.	1.1	8
23	Transcriptome profiling of olive flounder responses under acute and chronic heat stress. <i>Genes and Genomics</i> , 2021, 43, 151-159.	1.4	8
24	Molecular and Functional Characterization of Thioredoxin 1 from Korean Rose Bitterling (<i>Rhodeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.1	7
25	Characterization of sexual size dimorphism and sex-biased genes expression profile in the olive flounder. <i>Molecular Biology Reports</i> , 2020, 47, 8317-8324.	2.3	7
26	Genomic cloning and promoter analysis of the β -actin gene from Korean rose bitterling (<i>Rhodeus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	5
27	A comparison of oneâ€slope straight brokenâ€line, twoâ€slope straight brokenâ€line, quadratic brokenâ€line and quadratic models to estimate an accurate optimum feeding rate for juvenile olive flounder () Tj ETQq1 1 0.784214 rgBT /Overlock	1.4	5
28	Development of 81 new polymorphic EST-derived microsatellite markers for the olive flounder, <i>Paralichthys olivaceus</i> . <i>Conservation Genetics</i> , 2009, 10, 1105-1111.	1.5	3
29	Development of 52 new polymorphic microsatellite markers for the olive flounder, <i>Paralichthys olivaceus</i> . <i>Molecular Ecology Resources</i> , 2009, 9, 839-842.	4.8	3
30	Molecular cloning and characterization of cathepsin F gene from olive flounder <i>Paralichthys Olivaceus</i> . <i>Genes and Genomics</i> , 2010, 32, 137-142.	1.4	3
31	PRIMER NOTE: Isolation and characterization of polymorphic microsatellite markers for the endangered Korean freshwater fish <i>Hemibarbus mylodon</i> . <i>Molecular Ecology Notes</i> , 2006, 7, 516-518.	1.7	2
32	Expression and promoter activity of endogenous retroviruses in the Olive flounder (<i>Paralichthys</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.4	2
33	EST-based Survey of Gene Expression in Seven Tissue Types from the Abalone <i>Haliotis discus hannai</i> . <i>Journal of Fisheries Science and Technology</i> , 2007, 10, 119-126.	0.2	2
34	Molecular cloning and characterization of PLCB1 (phospholipase C, beta 1) gene from the olive flounder, <i>Paralichthys olivaceus</i> . <i>Genes and Genomics</i> , 2011, 33, 701-709.	1.4	1
35	Isolation and inheritance of microsatellite loci for the oily bitterling (<i>Acheilognathus koreensis</i>): applications for analysis of genetic diversity of wild populations. <i>Animal Cells and Systems</i> , 2012, 16, 321-328.	2.2	1
36	The GAL4 enhancer-trap line for analysis of definitive hematopoiesis in zebrafish. <i>Animal Cells and Systems</i> , 2015, 19, 96-100.	2.2	1

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37	Detection of LINE RT elements in the olive flounder (<i>Paralichthys olivaceus</i>) genome and expression analysis after infection with <i>S. parauberis</i> . <i>Genes and Genomics</i> , 2016, 38, 1105-1110.	1.4	1
38	Fish Myogenic Regulatory Protein LUC7L: Characterization and Expression Analysis in Korean Rose Bitterling (<i>Rhodeus uyekii</i>). <i>Development & Reproduction</i> , 2014, 18, 251-258.	0.5	1
39	The Regulatory Region of Muscle-Specific Alpha Actin 1 Drives Fluorescent Protein Expression in Olive Flounder <i>Paralichthys olivaceus</i> . <i>Development & Reproduction</i> , 2019, 23, 55-61.	0.4	1
40	Identification of differentially expressed genes in the developmental stages from olive flounder <i>Paralichthys olivaceus</i> using an annealing control primer system. <i>Animal Cells and Systems</i> , 2010, 14, 25-30.	2.2	0
41	Molecular characterization and gene expression analysis of a metalloprotease from Pacific abalone <i>Haliotis discus hannai</i> . <i>Animal Cells and Systems</i> , 2014, 18, 267-274.	2.2	0
42	Molecular cloning and characterization of peroxisome proliferator-activated receptor- α from olive flounder, <i>Paralichthys olivaceus</i> . <i>FASEB Journal</i> , 2008, 22, 198-198.	0.5	0
43	Molecular cloning and characterization of cathepsin F from olive flounder <i>Paralichthys olivaceus</i> . <i>FASEB Journal</i> , 2008, 22, 199-199.	0.5	0
44	Cloning of the autophagy-related gene Beclin-1 of the marine teleost <i>Paralichthys olivaceus</i> and its possible implication in viral replication. <i>FASEB Journal</i> , 2011, 25, 948.4.	0.5	0
45	GENE CLONING, PURIFICATION, AND CHARACTERIZATION OF A COLD-ADAPTED LIPASE FROM ACINETOBACTER SP. V28. <i>FASEB Journal</i> , 2011, 25, 919.3.	0.5	0
46	Gene organizations of two types of the flounder warm temperature acclimation-related 65 kDa protein Wap65, and their gene expression profiles. <i>FASEB Journal</i> , 2013, 27, 1b208.	0.5	0
47	Expression Analysis of the Caspase-10 from Olive Flounder (<i>Paralichthys olivaceus</i>) against Viral Hemorrhagic Septicemia Virus (VHSV) Challenge. <i>Development & Reproduction</i> , 2020, 24, 187-196.	0.4	0