

# Yoko Kato-Unoki

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8016832/publications.pdf>

Version: 2024-02-01

19  
papers

435  
citations

1162367

8  
h-index

839053

18  
g-index

25  
all docs

25  
docs citations

25  
times ranked

553  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extensive expansion and diversification of the chemokine gene family in zebrafish: Identification of a novel chemokine subfamily CX. <i>BMC Genomics</i> , 2008, 9, 222.	1.2	163
2	Lectin Pathway of Bony Fish Complement: Identification of Two Homologs of the Mannose-Binding Lectin Associated with MASP2 in the Common Carp (<i>Cyprinus carpio</i>). <i>Journal of Immunology</i> , 2006, 177, 5471-5479.	0.4	67
3	Molecular evidence for the existence of two distinct IL-8 lineages of teleost CXC-chemokines. <i>Fish and Shellfish Immunology</i> , 2009, 27, 763-767.	1.6	47
4	The binding spectra of carp C3 isotypes against natural targets independent of the binding specificity of their thioester. <i>Developmental and Comparative Immunology</i> , 2012, 38, 10-16.	1.0	41
5	Diversified Components of the Bony Fish Complement System: More Genes for Robuster Innate Defense?. , 2006, 586, 121-138.		21
6	Molecular cloning of CD4 from ginbuna crucian carp <i>Carassius auratus langsdorfii</i> . <i>Fisheries Science</i> , 2008, 74, 341-346.	0.7	18
7	Growth-Phase Dependent Variation in Photosynthetic Activity and Cellular Protein Expression Profile in the Harmful Raphidophyte<i>Chattonella antiqua</i>. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 46-52.	0.6	12
8	Effects of light and hydrogen peroxide on gene expression of newly identified antioxidant enzymes in the harmful algal bloom species <i>Chattonella marina</i>. <i>European Journal of Phycology</i> , 2019, 54, 393-403.	0.9	12
9	Genome editing of pufferfish saxitoxin- and tetrodotoxin-binding protein type 2 in Takifugu rubripes. <i>Toxicon</i> , 2018, 153, 58-61.	0.8	11
10	Hagfish C1q: Its unique binding property. <i>Developmental and Comparative Immunology</i> , 2014, 43, 47-53.	1.0	8
11	Detoxification roles of tributyltin-binding protein type 2 in Japanese medaka ( <i>Oryzias latipes</i> ) exposed to tributyltin. <i>Marine Pollution Bulletin</i> , 2020, 159, 111445.	2.3	8
12	Gene structure and cDNA sequence of 2-Cys peroxiredoxin in the harmful algal bloom species <i>Chattonella marina</i> and its gene transcription under different light intensities. <i>European Journal of Phycology</i> , 2018, 53, 29-38.	0.9	7
13	Molecular Cloning, Sequencing, and Gene Expression Analysis of Tributyltin-Binding Protein Type 1 in Japanese Medaka Fish,<i>Oryzias latipes</i>. <i>Zoological Science</i> , 2011, 28, 281-285.	0.3	5
14	Diurnal variations in expression of photosynthesis-related proteins in the harmful Raphidophyceae <i>Chattonella marina</i> var. <i>antiqua</i> . <i>Journal of Experimental Marine Biology and Ecology</i> , 2020, 527, 151361.	0.7	5
15	Thiobencarb Herbicide Reduces Growth, Photosynthetic Activity, and Amount of Rieske Iron-Sulfur Protein in the Diatom <i>Thalassiosira pseudonana</i>. <i>Journal of Biochemical and Molecular Toxicology</i> , 2013, 27, 437-444.	1.4	4
16	Fingerprinting of hatchery haplotypes and acquisition of genetic information by whole-mitogenome sequencing of masu salmon, <i>Oncorhynchus masou masou</i> , in the Kase River system, Japan. <i>PLoS ONE</i> , 2020, 15, e0240823.	1.1	3
17	Carp properdin: Structural and functional diversity of two isotypes. <i>Immunobiology</i> , 2016, 221, 1210.	0.8	1
18	Gene expression stability of candidate reference genes under different culture conditions for quantitative PCR in the raphidophyte <i>Chattonella marina</i> . <i>Phycologia</i> , 2020, 59, 556-565.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Production of a tributyltin-binding protein 2 knockout mutant strain of Japanese medaka, <i>Oryzias latipes</i> . <i>Marine Pollution Bulletin</i> , 2020, 160, 111601.	2.3	1