

Regla MarÃ-a Medina-Gali

List of Publications by Year
in descending order

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Version: 2024-02-01

19
papers

429
citations

687363

13
h-index

794594

19
g-index

24
all docs

24
docs citations

24
times ranked

923
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy-inducing peptides from mammalian VSV and fish VHSV rhabdoviral G glycoproteins (G) as models for the development of new therapeutic molecules. <i>Autophagy</i> , 2014, 10, 1666-1680.	9.1	73
2	Beta-glucan enhances the response to SVCV infection in zebrafish. <i>Developmental and Comparative Immunology</i> , 2018, 84, 307-314.	2.3	52
3	Zebra Fish Lacking Adaptive Immunity Acquire an Antiviral Alert State Characterized by Upregulated Gene Expression of Apoptosis, Multigene Families, and Interferon-Related Genes. <i>Frontiers in Immunology</i> , 2017, 8, 121.	4.8	39
4	Turbot (<i>Scophthalmus maximus</i>) Nk-lysin induces protection against the pathogenic parasite <i>Philasterides dicentrarchi</i> via membrane disruption. <i>Fish and Shellfish Immunology</i> , 2018, 82, 190-199.	3.6	34
5	Bisphenol-S and Bisphenol-F alter mouse pancreatic β -cell ion channel expression and activity and insulin release through an estrogen receptor ER β mediated pathway. <i>Chemosphere</i> , 2021, 265, 129051.	8.2	34
6	Antiviral Activity of a Turbot (<i>Scophthalmus maximus</i>) NK-Lysin Peptide by Inhibition of Low-pH Virus-Induced Membrane Fusion. <i>Marine Drugs</i> , 2019, 17, 87.	4.6	27
7	Rag1 immunodeficiency-induced early aging and senescence in zebrafish are dependent on chronic inflammation and oxidative stress. <i>Aging Cell</i> , 2019, 18, e13020.	6.7	23
8	Structure and functionalities of the human c-reactive protein compared to the zebrafish multigene family of c-reactive-like proteins. <i>Developmental and Comparative Immunology</i> , 2017, 69, 33-40.	2.3	21
9	Neutralization of viral infectivity by zebrafish c-reactive protein isoforms. <i>Molecular Immunology</i> , 2017, 91, 145-155.	2.2	19
10	G protein-coupled estrogen receptor activation by bisphenol-A disrupts the protection from apoptosis conferred by the estrogen receptors ER α and ER β in pancreatic beta cells. <i>Environment International</i> , 2022, 164, 107250.	10.0	19
11	Chromatin immunoprecipitation and high throughput sequencing of SVCV-infected zebrafish reveals novel epigenetic histone methylation patterns involved in antiviral immune response. <i>Fish and Shellfish Immunology</i> , 2018, 82, 514-521.	3.6	16
12	pH-Dependent Solution Structure and Activity of a Reduced Form of the Host-Defense Peptide Myticin C (Myt C) from the Mussel <i>Mytilus galloprovincialis</i> . <i>Marine Drugs</i> , 2013, 11, 2328-2346.	4.6	15
13	Transcriptomic Analysis Reveals the Wound Healing Activity of Mussel Myticin C. <i>Biomolecules</i> , 2020, 10, 133.	4.0	15
14	In Vitro Assays to Identify Metabolism-Disrupting Chemicals with Diabetogenic Activity in a Human Pancreatic β -Cell Model. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5040.	4.1	12
15	Plasma proteomic analysis of zebrafish following spring viremia of carp virus infection. <i>Fish and Shellfish Immunology</i> , 2019, 86, 892-899.	3.6	10
16	Viral interference between infectious pancreatic necrosis virus and spring viremia of carp virus in zebrafish. <i>Aquaculture</i> , 2019, 500, 370-377.	3.5	6
17	Increasing Versatility of the DNA Vaccines through Modification of the Subcellular Location of Plasmid-Encoded Antigen Expression in the In Vivo Transfected Cells. <i>PLoS ONE</i> , 2013, 8, e77426.	2.5	6
18	Physiology of pancreatic β -cells: Ion channels and molecular mechanisms implicated in stimulus-secretion coupling. <i>International Review of Cell and Molecular Biology</i> , 2021, 359, 287-323.	3.2	4

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19	Restricted replication of viral hemorrhagic septicemia virus (VHSV) in a birnavirus-carrier cell culture. Archives of Virology, 2017, 162, 1037-1041.	2.1	3