

Yue Pang

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

462
citations

687363

13
h-index

752698

20
g-index

47
all docs

47
docs citations

47
times ranked

342
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular evolution and functional characterization of the Lamprey Mannose-binding Lectin-associated Serine Protease 1-like (L-MASP1-like). <i>Aquaculture</i> , 2022, 546, 737292.	3.5	1
2	Lamprey immunity protein enables detection for bladder cancer through recognizing N-hydroxyacetylneuraminic acid (Neu5Gc)-modified as a diagnostic marker and exploration of its production mechanism. <i>Biochemical and Biophysical Research Communications</i> , 2022, 614, 153-160.	2.1	2
3	TMT-based quantitative proteomics reveals protein biomarkers from cultured Pacific abalone (<i>Haliotis</i>) Tj ETQq1 1 0.784314 rgBT /Ov	4.3	1
4	Lamprey immunity protein enables early detection and recurrence monitoring for bladder cancer through recognizing Neu5Gc-modified uromodulin glycoprotein in urine. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166493.	3.8	2
5	Chromosome-level genome assembly of <i>Lethenteron reissneri</i> provides insights into lamprey evolution. <i>Molecular Ecology Resources</i> , 2021, 21, 448-463.	4.8	25
6	The evolution and functional characterization of CXC chemokines and receptors in lamprey. <i>Developmental and Comparative Immunology</i> , 2021, 116, 103905.	2.3	21
7	Analysis of the lamprey genotype provides insights into caspase evolution and functional divergence. <i>Molecular Immunology</i> , 2021, 132, 8-20.	2.2	2
8	Lamprey Immune Protein Mediates Apoptosis of Lung Cancer Cells Via the Endoplasmic Reticulum Stress Signaling Pathway. <i>Frontiers in Oncology</i> , 2021, 11, 663600.	2.8	6
9	Genetic and Functional Characterization of Novel Brown-Like Adipocytes Around the Lamprey Brain. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 674939.	3.7	2
10	Genomic analysis and functional characterization of immune genes from the RIG-I- and MAVS-mediated antiviral signaling pathway in lamprey. <i>Genomics</i> , 2021, 113, 2400-2412.	2.9	2
11	MicroRNA expression profile in <i>Lampetra morii</i> upon <i>Vibrio anguillarum</i> infection and miR-4561 characterization targeting lip. <i>Communications Biology</i> , 2021, 4, 995.	4.4	3
12	Identification, molecular evolution, and expression analysis of the transcription factor Smad gene family in lamprey. <i>Molecular Immunology</i> , 2021, 136, 128-137.	2.2	5
13	Morphological characteristics and a single-cell analysis provide insights into function of immune and fat storage in the lamprey supraneural body. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 142, 106131.	2.8	0
14	A novel complement factor I involving in the complement system immune response from <i>Lampetra morii</i> . <i>Fish and Shellfish Immunology</i> , 2020, 98, 988-994.	3.6	9
15	Molecular evolution of the tnfr gene family and expression profiles in response to pathogens in lamprey(<i>Lethenteron reissneri</i>). <i>Fish and Shellfish Immunology</i> , 2020, 96, 336-349.	3.6	3
16	Comparative transcriptomic analysis provides insights into immune responses of lamprey larvae under three pathogens infections. <i>Molecular Immunology</i> , 2020, 117, 147-154.	2.2	7
17	Molecular Evolution of Apolipoprotein Multigene Family and the Original Functional Properties of Serum Apolipoprotein (LAL2) in <i>Lampetra japonica</i> . <i>Frontiers in Immunology</i> , 2020, 11, 1751.	4.8	5
18	A novel protein upstream stimulatory factor 2 identified in lamprey, <i>Lethenteron reissneri</i> . <i>Development Genes and Evolution</i> , 2020, 230, 347-357.	0.9	1

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19	Characterization of lamprey (<i>Lampetra japonica</i>) tnfr10-like gene: A potential granulocyte marker molecule and its immune functions. <i>Molecular Immunology</i> , 2020, 124, 25-34.	2.2	4
20	Comprehensive Evolutionary Analysis of Lamprey TNFR-Associated Factors (TRAFs) and Receptor-Interacting Protein Kinase (RIPKs) and Insights Into the Functional Characterization of TRAF3/6 and RIPK1. <i>Frontiers in Immunology</i> , 2020, 11, 663.	4.8	11
21	The Molecular Evolution and Functional Divergence of Lamprey Programmed Cell Death Genes. <i>Frontiers in Immunology</i> , 2019, 10, 1382.	4.8	30
22	The role of serpin protein on the natural immune defense against pathogen infection in <i>Lampetra japonica</i> . <i>Fish and Shellfish Immunology</i> , 2019, 92, 196-208.	3.6	25
23	Crystal structure of a cytotoxic protein from lamprey and its mechanism of action in the selective killing of cancer cells. <i>Cell Communication and Signaling</i> , 2019, 17, 54.	6.5	24
24	Identification and characterization of the lamprey cathepsin genes. <i>Immunogenetics</i> , 2019, 71, 421-432.	2.4	5
25	Early development of Lamprey <i>Lampetra japonica</i> (Martens, 1868). <i>Aquaculture Research</i> , 2019, 50, 1501-1514.	1.8	5
26	Adiponectin as inducer of inflammatory and apoptosis involving in immune defense in lamprey. <i>Fish and Shellfish Immunology</i> , 2019, 90, 446-455.	3.6	5
27	Novel insights into the evolution of the caveolin superfamily and mechanisms of antiapoptotic effects and cell proliferation in lamprey. <i>Developmental and Comparative Immunology</i> , 2019, 95, 118-128.	2.3	1
28	HMGB1 from <i>Lampetra japonica</i> promotes inflammatory activation in supraneural body cells. <i>Developmental and Comparative Immunology</i> , 2019, 92, 50-59.	2.3	11
29	High mobility group box transcription factor 1 (HBP1) from <i>Lampetra japonica</i> affects cell cycle regulation. <i>Development Growth and Differentiation</i> , 2018, 60, 146-157.	1.5	4
30	Data on functional characterization of LECT2 from <i>Lampetra japonica</i> . <i>Data in Brief</i> , 2018, 17, 1271-1275.	1.0	1
31	Variable lymphocyte receptors play a key role in neutralization and opsonization in the lamprey. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018, 50, 519-521.	2.0	2
32	Lamprey immune protein-1 (LIP-1) from <i>Lampetra japonica</i> induces cell cycle arrest and cell death in HeLa cells. <i>Fish and Shellfish Immunology</i> , 2018, 75, 295-300.	3.6	7
33	Characterization of the LECT2 gene and its protective effects against microbial infection via large lymphocytes in <i>Lampetra japonica</i> . <i>Developmental and Comparative Immunology</i> , 2018, 79, 75-85.	2.3	29
34	A novel protein derived from lamprey supraneural body tissue with efficient cytotoxic actions against tumor cells. <i>Cell Communication and Signaling</i> , 2017, 15, 42.	6.5	23
35	The archaic roles of the lamprey NF- κ B (I κ B-NF- κ B) in innate immune responses. <i>Molecular Immunology</i> , 2017, 92, 21-27.	2.2	22
36	Identification and characterization of the lamprey Flotillin-1 gene with a role in cell adhesion. <i>Fish and Shellfish Immunology</i> , 2017, 71, 286-294.	3.6	15

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37	A Novel Vav3 Homolog Identified in Lamprey, <i>Lampetra japonica</i> , with Roles in Lipopolysaccharide-Mediated Immune Response. <i>International Journal of Molecular Sciences</i> , 2017, 18, 2035.	4.1	17
38	L-C1qDC-1, a novel C1q domain-containing protein from <i>Lethenteron camtschaticum</i> that is involved in the immune response. <i>Developmental and Comparative Immunology</i> , 2016, 54, 66-74.	2.3	24
39	Cell secretion from the adult lamprey supraneural body tissues possesses cytotoxic activity against tumor cells. <i>SpringerPlus</i> , 2015, 4, 569.	1.2	13
40	Identification and characterization of the lamprey IRF gene. <i>Immunology Letters</i> , 2015, 164, 55-64.	2.5	15
41	A novel protein tyrosine kinase Tec identified in lamprey, <i>Lampetra japonica</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2015, 47, 639-646.	2.0	3
42	A novel member of B-cell linker protein identified in lamprey, <i>Lampetra japonica</i> . <i>Acta Biochimica Et Biophysica Sinica</i> , 2014, 46, 526-530.	2.0	6
43	Characterization, phylogenetic analysis and cDNA cloning of natterin-like gene from the blood of lamprey, <i>Lampetra japonica</i> . <i>Immunology Letters</i> , 2012, 148, 1-10.	2.5	36
44	Identification and Characterization of the Lamprey High-Mobility Group Box 1 Gene. <i>PLoS ONE</i> , 2012, 7, e35755.	2.5	27