Yue Pang

List of Publications by Year
in descending order

44	462	687363 13	752698 20
papers	citations	h-index	g-index

47	47	47	342
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization, phylogenetic analysis and cDNA cloning of natterin-like gene from the blood of lamprey, Lampetra japonica. Immunology Letters, 2012, 148, 1-10.	2.5	36
2	The Molecular Evolution and Functional Divergence of Lamprey Programmed Cell Death Genes. Frontiers in Immunology, 2019, 10, 1382.	4.8	30
3	Characterization of the LECT2 gene and its protective effects against microbial infection via large lymphocytes in Lampetra japonica. Developmental and Comparative Immunology, 2018, 79, 75-85.	2.3	29
4	Identification and Characterization of the Lamprey High-Mobility Group Box 1 Gene. PLoS ONE, 2012, 7, e35755.	2.5	27
5	The role of serpin protein on the natural immune defense against pathogen infection in Lampetra japonica. Fish and Shellfish Immunology, 2019, 92, 196-208.	3.6	25
6	Chromosomeâ€level genome assembly of Lethenteron reissneri provides insights into lamprey evolution. Molecular Ecology Resources, 2021, 21, 448-463.	4.8	25
7	L-C1qDC-1, a novel C1q domain-containing protein from Lethenteron camtschaticum that is involved in the immune response. Developmental and Comparative Immunology, 2016, 54, 66-74.	2.3	24
8	Crystal structure of a cytocidal protein from lamprey and its mechanism of action in the selective killing of cancer cells. Cell Communication and Signaling, 2019, 17, 54.	6.5	24
9	A novel protein derived from lamprey supraneural body tissue with efficient cytocidal actions against tumor cells. Cell Communication and Signaling, 2017, 15, 42.	6.5	23
10	The archaic roles of the lamprey NF-ÎºB (lj-NF-ÎºB) in innate immune responses. Molecular Immunology, 2017, 92, 21-27.	2.2	22
11	The evolution and functional characterization of CXC chemokines and receptors in lamprey. Developmental and Comparative Immunology, 2021, 116, 103905.	2.3	21
12	A Novel Vav3 Homolog Identified in Lamprey, Lampetra japonica, with Roles in Lipopolysaccharide-Mediated Immune Response. International Journal of Molecular Sciences, 2017, 18, 2035.	4.1	17
13	Identification and characterization of the lamprey IRF gene. Immunology Letters, 2015, 164, 55-64.	2.5	15
14	Identification and characterization of the lamprey Flotillin-1 gene with a role in cell adhesion. Fish and Shellfish Immunology, 2017, 71, 286-294.	3.6	15
15	Cell secretion from the adult lamprey supraneural body tissues possesses cytocidal activity against tumor cells. SpringerPlus, 2015, 4, 569.	1.2	13
16	HMGB1 from Lampetra japonica promotes inflammatory activation in supraneural body cells. Developmental and Comparative Immunology, 2019, 92, 50-59.	2.3	11
17	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. Frontiers in Immunology, 2020, 11, 663.	4.8	11
18	A novel complement factor I involving in the complement system immune response from Lampetra morii. Fish and Shellfish Immunology, 2020, 98, 988-994.	3.6	9

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19	Lamprey immune protein-1 (LIP-1) from Lampetra japonica induces cell cycle arrest and cell death in HeLa cells. Fish and Shellfish Immunology, 2018, 75, 295-300.	3.6	7
20	Comparative transcriptomic analysis provides insights into immune responses of lamprey larvae under three pathogens infections. Molecular Immunology, 2020, 117, 147-154.	2.2	7
21	A novel member of B-cell linker protein identified in lamprey, <italic>Lampetra japonica</italic>. Acta Biochimica Et Biophysica Sinica, 2014, 46, 526-530.	2.0	6
22	Lamprey Immune Protein Mediates Apoptosis of Lung Cancer Cells Via the Endoplasmic Reticulum Stress Signaling Pathway. Frontiers in Oncology, 2021, 11, 663600.	2.8	6
23	Identification and characterization of the lamprey cathepsin genes. Immunogenetics, 2019, 71, 421-432.	2.4	5
24	Early development of LampreyLampetra japonica(Martens, 1868). Aquaculture Research, 2019, 50, 1501-1514.	1.8	5
25	Adiponectin as inducer of inflammatory and apoptosis involving in immune defense in lamprey. Fish and Shellfish Immunology, 2019, 90, 446-455.	3.6	5
26	Molecular Evolution of Apolipoprotein Multigene Family and the Original Functional Properties of Serum Apolipoprotein (LAL2) in Lampetra japonica. Frontiers in Immunology, 2020, 11, 1751.	4.8	5
27	Identification, molecular evolution, and expression analysis of the transcription factor Smad gene family in lamprey. Molecular Immunology, 2021, 136, 128-137.	2.2	5
28	High mobility group box transcription factor 1 (HBP1) from Lampetra japonica affects cell cycle regulation. Development Growth and Differentiation, 2018, 60, 146-157.	1.5	4
29	Characterization of lamprey (Lampetra japonica) tnfr10-like gene: A potential granulocyte marker molecule and its immune functions. Molecular Immunology, 2020, 124, 25-34.	2.2	4
30	A novel protein tyrosine kinase Tec identified in lamprey,Lampetra japonica. Acta Biochimica Et Biophysica Sinica, 2015, 47, 639-646.	2.0	3
31	Molecular evolution of the tnfr gene family and expression profiles in response to pathogens in lamprey(Lethenteron reissneri). Fish and Shellfish Immunology, 2020, 96, 336-349.	3.6	3
32	MicroRNA expression profile in Lampetra morii upon Vibrio anguillarum infection and miR-4561 characterization targeting lip. Communications Biology, 2021, 4, 995.	4.4	3
33	Variable lymphocyte receptors play a key role in neutralization and opsonization in the lamprey. Acta Biochimica Et Biophysica Sinica, 2018, 50, 519-521.	2.0	2
34	Analysis of the lamprey genotype provides insights into caspase evolution and functional divergence. Molecular Immunology, 2021, 132, 8-20.	2.2	2
35	Genetic and Functional Characterization of Novel Brown-Like Adipocytes Around the Lamprey Brain. Frontiers in Cell and Developmental Biology, 2021, 9, 674939.	3.7	2
36	Genomic analysis and functional characterization of immune genes from the RIG-I- and MAVS-mediated antiviral signaling pathway in lamprey. Genomics, 2021, 113, 2400-2412.	2.9	2

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37	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. Biochemical and Biophysical Research Communications, 2022, 614, 153-160.	2.1	2
38	Lamprey immunity protein enables early detection and recurrence monitoring for bladder cancer through recognizing Neu5Gc-modified uromodulin glycoprotein in urine. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2022, 1868, 166493.	3.8	2
39	Data on functional characterization of LECT2 from Lampetra japonica. Data in Brief, 2018, 17, 1271-1275.	1.0	1
40	Novel insights into the evolution of the caveolin superfamily and mechanisms of antiapoptotic effects and cell proliferation in lamprey. Developmental and Comparative Immunology, 2019, 95, 118-128.	2.3	1
41	A novel protein upstream stimulatory factor 2 identified in lamprey, Lethenteron reissneri. Development Genes and Evolution, 2020, 230, 347-357.	0.9	1
42	Molecular evolution and functional characterization of the Lamprey Mannose-binding Lectin-associated Serine Protease 1-1ike (L-MASP1-like). Aquaculture, 2022, 546, 737292.	3.5	1
43	TMT-based quantitative proteomics reveals protein biomarkers from cultured Pacific abalone (Haliotis) Tj ETQq1 1 0.784314 rgBT /Ov	4.3	1
44	Morphological characteristics and a single-cell analysis provide insights into function of immune and fat storage in the lamprey supraneural body. International Journal of Biochemistry and Cell Biology, 2021, 142, 106131.	2.8	0