

Guiwen Yang

List of Publications by Year in descending order

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papers

997
citations

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all docs

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docs citations

31
times ranked

944
citing authors

#	ARTICLE	IF	CITATIONS
1	Adaptive immune responses at mucosal surfaces of teleost fish. Fish and Shellfish Immunology, 2014, 40, 634-643.	1.6	239
2	Molecular characterization of hepcidin gene in common carp (Cyprinus carpio L.) and its expression pattern responding to bacterial challenge. Fish and Shellfish Immunology, 2013, 35, 1030-1038.	1.6	93
3	Molecular characterization of a fish-specific toll-like receptor 22 (TLR22) gene from common carp () Tj ETQq1 1 0.784314 rgBT /Overl and Shellfish Immunology, 2017, 63, 74-86.	1.6	85
4	Molecular characterization of LEAP-2 cDNA in common carp (Cyprinus carpio L.) and the differential expression upon a Vibrio anguillarum stimulus; indications for a significant immune role in skin. Fish and Shellfish Immunology, 2014, 37, 22-29.	1.6	65
5	Non-mammalian Toll-like receptor 18 (Tlr18) recognizes bacterial pathogens in common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Ove Immunology, 2018, 72, 187-198.	1.6	64
6	Characterization of common carp (Cyprinus carpio L.) interferon regulatory factor 5 (IRF5) and its expression in response to viral and bacterial challenges. BMC Veterinary Research, 2016, 12, 127.	0.7	49
7	Molecular characterization and expression pattern of X box-binding protein-1 (XBP1) in common carp () Tj ETQq1 1 0.784314 rgBT /Ove Shellfish Immunology, 2017, 67, 667-674.	1.6	36
8	Characterization of IgM-binding protein: A plgR-like molecule expressed by intestinal epithelial cells in the common carp (Cyprinus carpio L.). Veterinary Immunology and Immunopathology, 2015, 167, 30-35.	0.5	34
9	Expression profile of Tollâ€™like receptors in human breast cancer. Molecular Medicine Reports, 2020, 21, 786-794.	1.1	33
10	Expression profile of carp IFN correlate with the up-regulation of interferon regulatory factor-1 (IRF-1) inÂvivo and inÂvitro: the pivotal molecules in antiviral defense. Fish and Shellfish Immunology, 2016, 52, 94-102.	1.6	31
11	Carp Toll-like receptor 8 (Tlr8): An intracellular Tlr that recruits TIRAP as adaptor and activates AP-1 pathway in immune response. Fish and Shellfish Immunology, 2018, 82, 41-49.	1.6	29
12	Molecular characterization and expression patterns of a non-mammalian toll-like receptor gene (TLR21) in larvae ontogeny of common carp (Cyprinus carpio L.) and upon immune stimulation. BMC Veterinary Research, 2018, 14, 153.	0.7	29
13	Identification of a fish-specific NOD-like receptor subfamily C (NLRC) gene from common carp (Cyprinus carpio L.): Characterization, ontogeny and expression analysis in response to immune stimulation. Fish and Shellfish Immunology, 2018, 82, 371-377.	1.6	27
14	A comparative review of intelectins. Scandinavian Journal of Immunology, 2020, 92, e12882.	1.3	24
15	Characterization and expression pattern of a novel Î²-defensin in common carp (<i>Cyprinus carpio</i>) Tj ETQq1 1 0.784314 rgBT /Ove 78, 430-437.	0.6	23
16	The antioxidant system in <i>Suaeda salsa</i> under salt stress. Plant Signaling and Behavior, 2020, 15, 1771939.	1.2	19
17	Molecular characterization and expression analysis of two peptidoglycan recognition proteins (CcPGRP5, CcPGRP6) in larvae ontogeny of common carp Cyprinus carpio L. and upon immune stimulation by bacteria. BMC Veterinary Research, 2019, 15, 10.	0.7	15
18	Osteopontin is involved in TLR4 pathway contributing to ovarian cancer cell proliferation and metastasis. Oncotarget, 2017, 8, 98394-98404.	0.8	14

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19	Molecular characterization of three novel perforins in common carp (<i>Cyprinus carpio</i> L.) and their expression patterns during larvae ontogeny and in response to immune challenges. BMC Veterinary Research, 2018, 14, 299.	0.7	12
20	Identification and functional characterization of the transcription factor NF- κ B subunit p65 in common carp (<i>Cyprinus carpio</i> L.). Fish and Shellfish Immunology, 2019, 95, 25-34.	1.6	11
21	Molecular characterization and functional analysis of interferon regulatory factor 9 (<i>irf9</i>) in common carp <i>Cyprinus carpio</i> : a pivotal molecule in the Ifn response against pathogens. Journal of Fish Biology, 2019, 95, 510-519.	0.7	10
22	Characterization of a common carp intelectin gene with bacterial binding and agglutination activity. Fish and Shellfish Immunology, 2021, 108, 32-41.	1.6	9
23	Cytochemical characterization of peripheral blood cell populations of two Cyprinidae, <i>Carassius auratus</i> and <i>Ctenopharyngodon idellus</i> . Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2019, 48, 22-32.	0.3	8
24	Molecular characterization of a new IgZ3 subclass in common carp (<i>Cyprinus carpio</i>) and comparative expression analysis of IgH transcripts during larvae development. BMC Veterinary Research, 2021, 17, 159.	0.7	7
25	Molecular characterization and immune functional analysis of IRF2 in common carp (<i>Cyprinus carpio</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 303.	0.7	7
26	Identification of an IRF10 gene in common carp (<i>Cyprinus carpio</i> L.) and analysis of its function in the antiviral and antibacterial immune response. BMC Veterinary Research, 2020, 16, 450.	0.7	6
27	Activation of the NLRP1 inflammasome and its ligand recognition in the antibacterial immune response of common carp (<i>Cyprinus carpio</i>). Fish and Shellfish Immunology, 2022, 125, 238-246.	1.6	5
28	Summary and comparison of the perforin in teleosts and mammals: A review. Scandinavian Journal of Immunology, 2021, 94, e13047.	1.3	4
29	Mini review: immunologic functions of dual oxidases in mucosal systems of vertebrates. Brazilian Journal of Biology, 2020, 80, 948-956.	0.4	4
30	<i>Cyprinus carpio</i> TRIF Participates in the Innate Immune Response by Inducing NF- κ B and IFN Activation and Promoting Apoptosis. Frontiers in Immunology, 2021, 12, 725150.	2.2	3
31	Molecular identification and functional characterization of IRF4 from common carp (<i>Cyprinus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T Veterinary Research, 2022, 18, 106.	0.7	2