

# Guiwen Yang

## List of Publications by Year in descending order

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31  
papers

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516710  
16  
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434195  
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docs citations

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times ranked

944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular identification and functional characterization of IRF4 from common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 107 Veterinary Research, 2022, 18, 106.	1.9	2
2	Activation of the NLRP1 inflammasome and its ligand recognition in the antibacterial immune response of common carp (Cyprinus carpio). Fish and Shellfish Immunology, 2022, 125, 238-246.	3.6	5
3	Characterization of a common carp intelectin gene with bacterial binding and agglutination activity. Fish and Shellfish Immunology, 2021, 108, 32-41.	3.6	9
4	Molecular characterization of a new IgZ3 subclass in common carp (Cyprinus carpio) and comparative expression analysis of IgH transcripts during larvae development. BMC Veterinary Research, 2021, 17, 159.	1.9	7
5	Summary and comparison of the perforin in teleosts and mammals: A review. Scandinavian Journal of Immunology, 2021, 94, e13047.	2.7	4
6	Cyprinus carpio TRIF Participates in the Innate Immune Response by Inducing NF- $\kappa$ B and IFN Activation and Promoting Apoptosis. Frontiers in Immunology, 2021, 12, 725150.	4.8	3
7	Molecular characterization and immune functional analysis of IRF2 in common carp (Cyprinus carpio) Tj ETQq1 1 0.784314 rgBT /Overlock 107 303.	1.9	7
8	Identification of an IRF10 gene in common carp (Cyprinus carpio L.) and analysis of its function in the antiviral and antibacterial immune response. BMC Veterinary Research, 2020, 16, 450.	1.9	6
9	The antioxidant system in <i>Suaeda salsa</i> under salt stress. Plant Signaling and Behavior, 2020, 15, 1771939.	2.4	19
10	A comparative review of intelectins. Scandinavian Journal of Immunology, 2020, 92, e12882.	2.7	24
11	Mini review: immunologic functions of dual oxidases in mucosal systems of vertebrates. Brazilian Journal of Biology, 2020, 80, 948-956.	0.9	4
12	Expression profile of Toll-like receptors in human breast cancer. Molecular Medicine Reports, 2020, 21, 786-794.	2.4	33
13	Identification and functional characterization of the transcription factor NF- $\kappa$ B subunit p65 in common carp (Cyprinus carpio L.). Fish and Shellfish Immunology, 2019, 95, 25-34.	3.6	11
14	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.	1.9	15
15	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 lfn response against pathogens. Journal of Fish Biology, 2019, 95, 510-519.	1.6	10
16	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.	0.7	8
17	Non-mammalian Toll-like receptor 18 (Tlr18) recognizes bacterial pathogens in common carp (Cyprinus) Tj ETQq1 1 0.784314 rgBT /Overlock 107 Immunology, 2018, 72, 187-198.	3.6	64
18	Molecular characterization of three novel perforins in common carp (Cyprinus carpio L.) and their expression patterns during larvae ontogeny and in response to immune challenges. BMC Veterinary Research, 2018, 14, 299.	1.9	12

#	ARTICLE	IF	CITATIONS
19	Identification of a fish-specific NOD-like receptor subfamily C (NLRC) gene from common carp ( <i>Cyprinus carpio</i> L.): Characterization, ontogeny and expression analysis in response to immune stimulation. <i>Fish and Shellfish Immunology</i> , 2018, 82, 371-377.	3.6	27
20	Carp Toll-like receptor 8 (Tlr8): An intracellular Tlr that recruits TIRAP as adaptor and activates AP-1 pathway in immune response. <i>Fish and Shellfish Immunology</i> , 2018, 82, 41-49.	3.6	29
21	Molecular characterization and expression patterns of a non-mammalian toll-like receptor gene (TLR21) in larvae ontogeny of common carp ( <i>Cyprinus carpio</i> L.) and upon immune stimulation. <i>BMC Veterinary Research</i> , 2018, 14, 153.	1.9	29
22	Molecular characterization of a fish-specific toll-like receptor 22 (TLR22) gene from common carp ( <i>Cyprinus carpio</i> L.) and its expression pattern in response to bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2017, 63, 74-86.	3.6	85
23	Molecular characterization and expression pattern of X box-binding protein-1 (XBP1) in common carp ( <i>Cyprinus carpio</i> L.) and its expression pattern in response to bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2017, 67, 667-674.	3.6	36
24	Osteopontin is involved in TLR4 pathway contributing to ovarian cancer cell proliferation and metastasis. <i>Oncotarget</i> , 2017, 8, 98394-98404.	1.8	14
25	Characterization of common carp ( <i>Cyprinus carpio</i> L.) interferon regulatory factor 5 (IRF5) and its expression in response to viral and bacterial challenges. <i>BMC Veterinary Research</i> , 2016, 12, 127.	1.9	49
26	Expression profile of carp IFN correlate with the up-regulation of interferon regulatory factor-1 (IRF-1) in vivo and in vitro: the pivotal molecules in antiviral defense. <i>Fish and Shellfish Immunology</i> , 2016, 52, 94-102.	3.6	31
27	Characterization of IgM-binding protein: A pIgR-like molecule expressed by intestinal epithelial cells in the common carp ( <i>Cyprinus carpio</i> L.). <i>Veterinary Immunology and Immunopathology</i> , 2015, 167, 30-35.	1.2	34
28	Molecular characterization of LEAP-2 cDNA in common carp ( <i>Cyprinus carpio</i> L.) and the differential expression upon a <i>Vibrio anguillarum</i> stimulus; indications for a significant immune role in skin. <i>Fish and Shellfish Immunology</i> , 2014, 37, 22-29.	3.6	65
29	Adaptive immune responses at mucosal surfaces of teleost fish. <i>Fish and Shellfish Immunology</i> , 2014, 40, 634-643.	3.6	239
30	Characterization and expression pattern of a novel $\beta$ -defensin in common carp ( <i>Cyprinus carpio</i> L.). <i>Fish and Shellfish Immunology</i> , 2013, 35, 430-437.	1.3	23
31	Molecular characterization of hepcidin gene in common carp ( <i>Cyprinus carpio</i> L.) and its expression pattern responding to bacterial challenge. <i>Fish and Shellfish Immunology</i> , 2013, 35, 1030-1038.	3.6	93