

# Ming Chen

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis revealed the virulence attenuation mechanism of the fish-derived oral attenuated <i>Streptococcus iniae</i> vaccine strain YM011. <i>Fish and Shellfish Immunology</i> , 2020, 106, 546-554.	3.6	4
2	Arginine Deiminase and Biotin Metabolism Signaling Pathways Play an Important Role in Human-Derived Serotype V, ST1 <i>Streptococcus agalactiae</i> Virulent Strain upon Infected Tilapia. <i>Animals</i> , 2020, 10, 849.	2.3	1
3	Large-scale profiling of the proteome and dual transcriptome in Nile tilapia ( <i>Oreochromis niloticus</i> ) challenged with low- and high-virulence strains of <i>Streptococcus agalactiae</i> . <i>Fish and Shellfish Immunology</i> , 2020, 100, 386-396.	3.6	12
4	Development of an attenuated oral vaccine strain of tilapia Group B <i>Streptococci</i> serotype Ia by gene knockout technology. <i>Fish and Shellfish Immunology</i> , 2019, 93, 924-933.	3.6	6
5	The Interaction between Phagocytes and <i>Streptococcus agalactiae</i> (GBS) Mediated by the Activated Complement System is the Key to GBS Inducing Acute Bacterial Meningitis of Tilapia. <i>Animals</i> , 2019, 9, 818.	2.3	15
6	Comparative multi-omics systems analysis reveal the glycolysis / gluconeogenesis signal pathway play an important role in virulence attenuation in fish-derived GBS YM001. <i>PLoS ONE</i> , 2019, 14, e0221634.	2.5	3
7	Multimiomics analyses reveal that NOD-like signaling pathway plays an important role against <i>Streptococcus agalactiae</i> in the spleen of tilapia. <i>Fish and Shellfish Immunology</i> , 2019, 95, 336-348.	3.6	22
8	Spatiotemporal distribution of <i>Streptococcus agalactiae</i> attenuated vaccine strain YM001 in the intestinal tract of tilapia and its effect on mucosal associated immune cells. <i>Fish and Shellfish Immunology</i> , 2019, 87, 714-720.	3.6	5
9	Phylogenetic, comparative genomic and structural analyses of human <i>Streptococcus agalactiae</i> ST485 in China. <i>BMC Genomics</i> , 2018, 19, 716.	2.8	7
10	High Incidence of Pathogenic <i>Streptococcus agalactiae</i> ST485 Strain in Pregnant/Puerperal Women and Isolation of Hyper-Virulent Human CC67 Strain. <i>Frontiers in Microbiology</i> , 2018, 9, 50.	3.5	17
11	Effects of Attenuated <i>S. agalactiae</i> Strain YM001 on Intestinal Microbiota of Tilapia Are Recoverable. <i>Frontiers in Microbiology</i> , 2018, 9, 3251.	3.5	11
12	Genomic comparison of virulent and non-virulent serotype V ST1 <i>Streptococcus agalactiae</i> in fish. <i>Veterinary Microbiology</i> , 2017, 207, 164-169.	1.9	11
13	Comparative genome analysis identifies two large deletions in the genome of highly-passaged attenuated <i>Streptococcus agalactiae</i> strain YM001 compared to the parental pathogenic strain HN016. <i>BMC Genomics</i> , 2015, 16, 897.	2.8	21
14	<i>Streptococcus agalactiae</i> isolates of serotypes Ia, III and V from human and cow are able to infect tilapia. <i>Veterinary Microbiology</i> , 2015, 180, 129-135.	1.9	39
15	Immunological enhancement action of endotoxin-free tilapia heat shock protein 70 against <i>Streptococcus iniae</i> . <i>Cellular Immunology</i> , 2014, 290, 1-9.	3.0	20
16	Rare serotype occurrence and PFGE genotypic diversity of <i>Streptococcus agalactiae</i> isolated from tilapia in China. <i>Veterinary Microbiology</i> , 2013, 167, 719-724.	1.9	42
17	Screening vaccine candidate strains against <i>Streptococcus agalactiae</i> of tilapia based on PFGE genotype. <i>Vaccine</i> , 2012, 30, 6088-6092.	3.8	58
18	PCR detection and PFGE genotype analyses of streptococcal clinical isolates from tilapia in China. <i>Veterinary Microbiology</i> , 2012, 159, 526-530.	1.9	123