

Wanilada Rungrassamee

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

1,325
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516710

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Characterization of Intestinal Bacteria in Wild and Domesticated Adult Black Tiger Shrimp (<i>Penaeus</i>) Tj ETQq1 1 0.784314 rgBT /Over 213	2.5	213
2	Bacterial dynamics in intestines of the black tiger shrimp and the Pacific white shrimp during <i>Vibrio harveyi</i> exposure. <i>Journal of Invertebrate Pathology</i> , 2016, 133, 12-19.	3.2	182
3	Expression of immune-related genes in the digestive organ of shrimp, <i>Penaeus monodon</i> , after an oral infection by <i>Vibrio harveyi</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 19-28.	2.3	134
4	Bacterial Population in Intestines of the Black Tiger Shrimp (<i>Penaeus monodon</i>) under Different Growth Stages. <i>PLoS ONE</i> , 2013, 8, e60802.	2.5	130
5	Bacterial Community Associated with the Intestinal Tract of <i>P. monodon</i> in Commercial Farms. <i>Microbial Ecology</i> , 2012, 63, 938-953.	2.8	101
6	Expression and distribution of three heat shock protein genes under heat shock stress and under exposure to <i>Vibrio harveyi</i> in <i>Penaeus monodon</i> . <i>Developmental and Comparative Immunology</i> , 2010, 34, 1082-1089.	2.3	99
7	Mannooligosaccharides from copra meal improves survival of the Pacific white shrimp (<i>Litopenaeus</i>) Tj ETQq1 1 0.784314 rgBT /Over 44	3.5	44
8	Absolute expressions of hypoxia-inducible factor-1 alpha (HIF1A) transcript and the associated genes in chicken skeletal muscle with white striping and wooden breast myopathies. <i>PLoS ONE</i> , 2019, 14, e0220904.	2.5	44
9	A chromosome-level assembly of the black tiger shrimp (<i>Penaeus monodon</i>) genome facilitates the identification of growth-associated genes. <i>Molecular Ecology Resources</i> , 2021, 21, 1620-1640.	4.8	43
10	Monitoring of white striping and wooden breast cases and impacts on quality of breast meat collected from commercial broilers (<i>Gallus gallus</i>). <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 1807-1817.	2.4	41
11	Bacterial analysis in the early developmental stages of the black tiger shrimp (<i>Penaeus monodon</i>). <i>Scientific Reports</i> , 2020, 10, 4896.	3.3	38
12	Activation of glucose transport under oxidative stress in <i>Escherichia coli</i> . <i>Archives of Microbiology</i> , 2008, 190, 41-49.	2.2	32
13	Application of bacterial lipopolysaccharide to improve survival of the black tiger shrimp after <i>Vibrio harveyi</i> exposure. <i>Developmental and Comparative Immunology</i> , 2013, 41, 257-262.	2.3	28
14	Multi-omics analysis to examine microbiota, host gene expression and metabolites in the intestine of black tiger shrimp (<i>Penaeus monodon</i>) with different growth performance. <i>PeerJ</i> , 2020, 8, e9646.	2.0	22
15	Bacterial community composition and distribution in different segments of the gastrointestinal tract of wild-caught adult <i>Penaeus monodon</i> . <i>Aquaculture Research</i> , 2018, 49, 378-392.	1.8	21
16	Nutritional Properties and Oxidative Indices of Broiler Breast Meat Affected by Wooden Breast Abnormality. <i>Animals</i> , 2020, 10, 2272.	2.3	19
17	Transcriptome analyses reveal the synergistic effects of feeding and eyestalk ablation on ovarian maturation in black tiger shrimp. <i>Scientific Reports</i> , 2020, 10, 3239.	3.3	16
18	Understanding the host-microbe-environment interactions: Intestinal microbiota and transcriptomes of black tiger shrimp <i>Penaeus monodon</i> at different salinity levels. <i>Aquaculture</i> , 2022, 546, 737371.	3.5	15

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19	Optimization of high molecular weight DNA extraction methods in shrimp for a long-read sequencing platform. PeerJ, 2020, 8, e10340.	2.0	15
20	Transcriptional Profiles of Skeletal Muscle Associated With Increasing Severity of White Striping in Commercial Broilers. Frontiers in Physiology, 2020, 11, 580.	2.8	13
21	Development of bacteria identification array to detect lactobacilli in Thai fermented sausage. Journal of Microbiological Methods, 2012, 91, 341-353.	1.6	12
22	Insights Into Transcriptome Profiles Associated With Wooden Breast Myopathy in Broilers Slaughtered at the Age of 6 or 7 Weeks. Frontiers in Physiology, 2021, 12, 691194.	2.8	10
23	The PqrR Transcriptional Repressor of <i>Pseudomonas aeruginosa</i> Transduces Redox Signals via an Iron-Containing Prosthetic Group. Journal of Bacteriology, 2009, 191, 6709-6721.	2.2	9
24	Comparison of the Effects of Microbial Inoculants on Fermentation Quality and Microbiota in Napier Grass (<i>Pennisetum purpureum</i>) and Corn (<i>Zea mays</i> L.) Silage. Frontiers in Microbiology, 2021, 12, 784535.	3.5	8
25	Supplementation of Ex-Situ Biofloc to Improve Growth Performance and Enhance Nutritional Values of the Pacific White Shrimp Rearing at Low Salinity Conditions. Applied Sciences (Switzerland), 2021, 11, 4598.	2.5	6
26	Long non-coding RNA profile in banana shrimp, <i>Fenneropenaeus merguensis</i> and the potential role of lncPV13 in vitellogenesis. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 261, 111045.	1.8	6
27	Transcriptomic analysis of the black tiger shrimp (<i>Penaeus monodon</i>) reveals insights into immune development in their early life stages. Scientific Reports, 2021, 11, 13881.	3.3	5
28	Optimization of metabolite extraction and analytical methods from shrimp intestine for metabolomics profile analysis using LC-HRMS/MS. Metabolomics, 2021, 17, 8.	3.0	4
29	A multiplex bead-based assay for immune gene expression analysis in shrimp. Journal of Biotechnology, 2017, 260, 74-78.	3.8	2
30	Supplementation of ex situ produced bioflocs improves immune response against AHPND in Pacific whiteleg shrimp (<i>Litopenaeus vannamei</i>) postlarvae. Applied Microbiology and Biotechnology, 2022, , 1.	3.6	2
31	Complete Genome Sequences of Mannanase-Producing <i>Bacillus</i> and <i>Niallia</i> Strains Isolated from the Intestine of the Black Tiger Shrimp (<i>Penaeus monodon</i>). Microbiology Resource Announcements, 2022, 11, .	0.6	2