

# Nurulfiza Mat Isa

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

303  
citations

1163117

8  
h-index

888059

17  
g-index

26  
all docs

26  
docs citations

26  
times ranked

392  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-breast cancer effects of live, heat-killed and cytoplasmic fractions of <i>Enterococcus faecalis</i> and <i>Staphylococcus hominis</i> isolated from human breast milk. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 337-348.	1.5	58
2	Authentication technologies using DNA-based approaches for meats and halal meats determination. <i>Food Biotechnology</i> , 2017, 31, 281-315.	1.5	44
3	Microplastics Pollution as an Invisible Potential Threat to Food Safety and Security, Policy Challenges and the Way Forward. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 9591.	2.6	41
4	Biochemical and molecular aspects of 1,2-dimethylhydrazine (DMH)-induced colon carcinogenesis: a review. <i>Toxicology Research</i> , 2020, 9, 2-18.	2.1	39
5	Polystyrene Microplastics Exposure: An Insight into Multiple Organ Histological Alterations, Oxidative Stress and Neurotoxicity in Javanese Medaka Fish ( <i>Oryzias javanicus</i> Bleeker, 1854). <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 9449.	2.6	30
6	The Burden of Microplastics Pollution and Contending Policies and Regulations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6773.	2.6	23
7	Bursal transcriptome profiling of different inbred chicken lines reveals key differentially expressed genes at 3 days post-infection with very virulent infectious bursal disease virus. <i>Journal of General Virology</i> , 2018, 99, 21-35.	2.9	10
8	Differential expression of immune-related genes in the bursa of Fabricius of two inbred chicken lines following infection with very virulent infectious bursal disease virus. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2020, 68, 101399.	1.6	9
9	Phytochemical and anti-inflammatory properties of <i>Scurrula ferruginea</i> (Jack) Danser parasitising on three different host plants elucidated by NMR-based metabolomics. <i>Phytochemical Analysis</i> , 2020, 31, 15-27.	2.4	8
10	Complete Genome Sequence Analysis and Characterization of Selected Iron Regulation Genes of <i>Pasteurella Multocida</i> Serotype A Strain PMTB2.1. <i>Genes</i> , 2019, 10, 81.	2.4	7
11	Complete Genome Sequence of <i>Pasteurella multocida</i> Serotype A Strain PMTB2.1 Isolated from Buffaloes That Died of Septicemia in Malaysia. <i>Genome Announcements</i> , 2017, 5, .	0.8	6
12	Time-based LC-MS/MS analysis provides insights into early responses to mechanical wounding, a major trigger to agarwood formation in <i>Aquilaria malaccensis</i> Lam. <i>RSC Advances</i> , 2019, 9, 18383-18393.	3.6	6
13	Complete genome sequence of fowl adenovirus-8b UPM04217 isolate associated with the inclusion body hepatitis disease in commercial broiler chickens in Malaysia reveals intermediate evolution. <i>VirusDisease</i> , 2019, 30, 426-432.	2.0	6
14	The Dynamic Responses of Oil Palm Leaf and Root Metabolome to Phosphorus Deficiency. <i>Metabolites</i> , 2021, 11, 217.	2.9	5
15	RNA sequencing (RNA-Seq) of lymph node, spleen, and thymus transcriptome from wild Peninsular Malaysian cynomolgus macaque ( <i>Macaca fascicularis</i> ). <i>PeerJ</i> , 2017, 5, e3566.	2.0	5
16	IRES-incorporated lactococcal bicistronic vector for target gene expression in a eukaryotic system. <i>Plasmid</i> , 2014, 73, 26-33.	1.4	3
17	RNA sequencing of kidney and liver transcriptome obtained from wild cynomolgus macaque ( <i>Macaca</i> ) Tj ETQq1 1 0,784314 rgBT /Overlo	1.4	1
18	Functional prediction of de novo uni-genes from chicken transcriptomic data following infectious bursal disease virus at 3-days post-infection. <i>BMC Genomics</i> , 2021, 22, 461.	2.8	1

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19	Genome sequencing and analysis of <i>Salmonella enterica</i> subsp. <i>enterica</i> serovar Stanley UPM 517: Insights on its virulence-associated elements and their potentials as vaccine candidates. PeerJ, 2019, 7, e6948.	2.0	1
20	Cell Wall-Treated <i>Lactococcus lactis</i> Increases the Plasmid Transfer Efficiency of Internal Ribosome Entry Site-Incorporated Lactococcal Bicistronic Vector into DF1 Cells. Journal of Molecular Microbiology and Biotechnology, 2017, 27, 246-251.	1.0	0
21	Whole-Genome Sequence of <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Typhimurium Strain UPM 260, Isolated from a Broiler Chicken in Perak, Malaysia. Genome Announcements, 2017, 5, .	0.8	0
22	Title is missing!. , 2019, 14, e0225863.		0
23	Title is missing!. , 2019, 14, e0225863.		0
24	Title is missing!. , 2019, 14, e0225863.		0
25	Title is missing!. , 2019, 14, e0225863.		0