

M Zamri-Saad

List of Publications by Year in descending order

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106
papers

2,327
citations

257101

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43
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108
all docs

108
docs citations

108
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	The crucial roles of inflammatory mediators in inflammation: A review. <i>Veterinary World</i> , 2018, 11, 627-635.	0.7	384
2	Vibriosis in Fish: A Review on Disease Development and Prevention. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 3-22.	0.6	239
3	A case of natural co-infection of Tilapia Lake Virus and <i>Aeromonas veronii</i> in a Malaysian red hybrid tilapia (<i>Oreochromis niloticus</i> × <i>O. mossambicus</i>) farm experiencing high mortality. <i>Aquaculture</i> , 2018, 485, 12-16.	1.7	131
4	Vibriosis in cultured marine fishes: a review. <i>Aquaculture</i> , 2019, 512, 734289.	1.7	118
5	Therapeutic uses of epicatechin in diabetes and cancer. <i>Veterinary World</i> , 2017, 10, 869-872.	0.7	74
6	Pathological Changes in Red Tilapias (<i>Oreochromis</i> spp.) Naturally Infected by <i>Streptococcus agalactiae</i> . <i>Journal of Comparative Pathology</i> , 2010, 143, 227-229.	0.1	70
7	Efficacy of feed-based adjuvant vaccine against <i>Streptococcus agalactiae</i> in <i>Oreochromis</i> spp. in Malaysia. <i>Aquaculture Research</i> , 2013, 45, 87-96.	0.9	56
8	Natural Concurrent Infection of <i>Vibrio harveyi</i> and <i>V. alginolyticus</i> in Cultured Hybrid Groupers in Malaysia. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 88-96.	0.6	53
9	Water quality influences the presence of <i>Streptococcus agalactiae</i> in cage cultured red hybrid tilapia, <i>Oreochromis niloticus</i> × <i>Oreochromis mossambicus</i> . <i>Aquaculture Research</i> , 2015, 46, 313-323.	0.9	49
10	Live vaccines against bacterial fish diseases: A review. <i>Veterinary World</i> , 2019, 12, 1806-1815.	0.7	42
11	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.	1.2	41
12	Isolation and Pathogenicity of <i>Streptococcus iniae</i> in Cultured Red Hybrid Tilapia in Malaysia. <i>Journal of Aquatic Animal Health</i> , 2017, 29, 208-213.	0.6	37
13	Control of animal brucellosis: The Malaysian experience. <i>Asian Pacific Journal of Tropical Medicine</i> , 2016, 9, 1136-1140.	0.4	34
14	Virulence-associated genes and antibiotic resistance patterns of <i>Vibrio</i> spp. isolated from cultured marine fishes in Malaysia. <i>BMC Veterinary Research</i> , 2019, 15, 176.	0.7	34
15	Co-Infections of Tilapia Lake Virus, <i>Aeromonas hydrophila</i> and <i>Streptococcus agalactiae</i> in Farmed Red Hybrid Tilapia. <i>Animals</i> , 2020, 10, 2141.	1.0	34
16	Associations of water quality and bacteria presence in cage cultured red hybrid tilapia, <i>Oreochromis niloticus</i> × <i>O. mossambicus</i> . <i>Aquaculture Reports</i> , 2016, 4, 57-65.	0.7	32
17	The effect of feed-based vaccination on tilapia farm endemic for streptococcosis. <i>Fish and Shellfish Immunology</i> , 2017, 60, 21-24.	1.6	32
18	Feed-based vaccination regime against streptococcosis in red tilapia, <i>Oreochromis niloticus</i> × <i>Oreochromis mossambicus</i> . <i>BMC Veterinary Research</i> , 2016, 12, 194.	0.7	30

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19	The presence of Vibrionaceae, Betanodavirus and Iridovirus in marine cage-cultured fish: Role of fish size, water physicochemical parameters and relationships among the pathogens. <i>Aquaculture Reports</i> , 2017, 7, 57-65.	0.7	30
20	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.	1.2	30
21	Prevalence, antimicrobial susceptibility and plasmid profiling of <i>Vibrio</i> spp. isolated from cultured groupers in Peninsular Malaysia. <i>BMC Microbiology</i> , 2019, 19, 251.	1.3	28
22	The prevalence, putative virulence genes and antibiotic resistance profiles of <i>Aeromonas</i> spp. isolated from cultured freshwater fishes in peninsular Malaysia. <i>Aquaculture</i> , 2021, 540, 736719.	1.7	27
23	Clinico-pathological changes in buffalo calves following oral exposure to <i>Pasteurella multocida</i> B:2. <i>Basic and Applied Pathology</i> , 2011, 4, 130-135.	0.2	26
24	Protective effect following intranasal exposure of goats to live <i>Pasteurella multocida</i> B:2. <i>Tropical Animal Health and Production</i> , 2006, 38, 541-546.	0.5	25
25	Clinical Pathology, Immunopathology and Advanced Vaccine Technology in Bovine Theileriosis: A Review. <i>Pathogens</i> , 2020, 9, 697.	1.2	23
26	The Burden of Microplastics Pollution and Contending Policies and Regulations. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 6773.	1.2	23
27	Transmission of <i>Streptococcus agalactiae</i> from a hatchery into a newly established red hybrid tilapia, <i>Oreochromis niloticus</i> (<i>Oreochromis mossambicus</i> Peters), farm. <i>Journal of Fish Diseases</i> , 2013, 36, 735-739.	0.9	22
28	<i>Streptococcus agalactiae</i> isolates from cultured fishes in Malaysia manifesting low resistance pattern towards selected antibiotics. <i>Journal of Fish Diseases</i> , 2015, 38, 1093-1098.	0.9	19
29	Vaccine Efficacy of a Newly Developed Feed-Based Whole-Cell Polyvalent Vaccine against Vibriosis, Streptococcosis and Motile Aeromonad Septicemia in Asian Seabass, <i>Lates calcarifer</i> . <i>Vaccines</i> , 2021, 9, 368.	2.1	19
30	Antibiotic susceptibility and pathogenicity of <i>Aeromonas hydrophila</i> isolated from red hybrid tilapia (<i>Oreochromis niloticus</i> — <i>Oreochromis mossambicus</i>) in Malaysia. <i>Veterinary World</i> , 2020, 13, 2166-2171.	0.7	19
31	Cellular and humoral responses in the respiratory tract of goats following intranasal stimulation using formalin-killed <i>Pasteurella haemolytica</i> A2. <i>Veterinary Microbiology</i> , 1999, 65, 233-240.	0.8	18
32	Efficacy of intranasal vaccination of field buffaloes against haemorrhagic septicaemia with a live <i>gdhA</i> derivative <i>Pasteurella multocida</i> B:2. <i>Veterinary Record</i> , 2012, 171, 175-175.	0.2	18
33	Clinico-pathological Responses of Calves Associated with Infection of <i>Pasteurella Multocida</i> Type B and the Bacterial Lipopolysaccharide and Outer Membrane Protein Immunogens. <i>International Journal of Animal and Veterinary Advances</i> , 2013, 5, 190-198.	0.2	17
34	Clinical human brucellosis in Malaysia: a case report. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 150-153.	0.5	17
35	Environmental Factors Associated with the Presence of Vibrionaceae in Tropical Cage-Cultured Marine Fishes. <i>Journal of Aquatic Animal Health</i> , 2019, 31, 154-167.	0.6	17
36	Comparative Pathogenicity of <i>Aeromonas</i> spp. in Cultured Red Hybrid Tilapia (<i>Oreochromis niloticus</i>) Tj ETQq0 0.0 rgBT /Overlock 10	1.3	17

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37	Feline sporotrichosis: an increasingly important zoonotic disease in Malaysia. <i>Veterinary Record</i> , 1990, 127, 480.	0.2	17
38	Immuno-protective efficiency of feed-based whole-cell inactivated bivalent vaccine against <i>Streptococcus</i> and <i>Aeromonas</i> infections in red hybrid tilapia (<i>Oreochromis niloticus</i> × <i>Oreochromis</i>) <i>Tj ETQq0 0 0.6gBT /Overlock 10 T</i>	0.6	10
39	Experimental infection of dexamethasone-treated goats with <i>Pasteurella haemolytica</i> A2. <i>British Veterinary Journal</i> , 1991, 147, 565-568.	0.5	15
40	Clinico-pathology, hematology and biochemistry responses in buffaloes towards <i>Pasteurella multocida</i> type B: 2 immunogen lipopolysaccharide via oral and intravenous routes of infection. <i>Microbial Pathogenesis</i> , 2016, 91, 141-154.	1.3	14
41	Improved stability of live attenuated vaccine <i>gdhA</i> derivative <i>Pasteurella multocida</i> B:2 by freeze drying method for use as animal vaccine. <i>Cryobiology</i> , 2017, 79, 1-8.	0.3	14
42	Efficacy of bath vaccination with a live attenuated <i>Vibrio harveyi</i> against vibriosis in Asian seabass fingerling, <i>Lates calcarifer</i> . <i>Aquaculture Research</i> , 2020, 51, 389-399.	0.9	14
43	Reproductive Pathological Changes Associated with Experimental Subchronic <i>Corynebacterium pseudotuberculosis</i> Infection in Nonpregnant Boer Does. <i>Journal of Pathogens</i> , 2016, 2016, 1-7.	0.9	13
44	Experimental cross-infection of sheep and goats with different isolates of contagious ecthyma virus. <i>Australian Veterinary Journal</i> , 1994, 71, 218-220.	0.5	11
45	Laboratory and Field Assessments of Oral <i>Vibrio</i> Vaccine Indicate the Potential for Protection against Vibriosis in Cultured Marine Fishes. <i>Animals</i> , 2022, 12, 133.	1.0	11
46	Effect of ivermectin on sarcoptic mange lesions of goats. <i>Tropical Animal Health and Production</i> , 1990, 22, 144-145.	0.5	10
47	Histological Features of the Gastrointestinal Tract of Wild Indonesian Shortfin Eel, <i>Anguilla bicolor bicolor</i> (McClelland, 1844), Captured in Peninsular Malaysia. <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	10
48	Detection of channel catfish virus in cage-cultured <i>Pangasius hypophthalmus</i> (Savage, 1878) in Malaysia. <i>Journal of Fish Diseases</i> , 2014, 37, 981-983.	0.9	10
49	Karyotypic and mtDNA based characterization of Malaysian water buffalo. <i>BMC Genetics</i> , 2019, 20, 37.	2.7	10
50	Polystyrene microplastics induce gut microbiome and metabolome changes in Javanese medaka fish (<i>Oryzias javanicus</i> Bleeker, 1854). <i>Toxicology Reports</i> , 2022, 9, 1369-1379.	1.6	10
51	Comparative clinicopathological changes in buffalo and cattle following infection by <i>Pasteurella multocida</i> B:2. <i>Microbial Pathogenesis</i> , 2015, 88, 94-102.	1.3	9
52	Possible transmission routes of <i>Vibrio</i> spp. in tropical cage-cultured marine fishes. <i>Letters in Applied Microbiology</i> , 2019, 68, 485-496.	1.0	9
53	Clinico-pathology, hematology, and biochemistry responses toward <i>Pasteurella multocida</i> Type B: 2 via oral and subcutaneous route of infections. <i>Veterinary World</i> , 2015, 8, 783-792.	0.7	9
54	The role of concurrent haemonchosis in the development of pneumonic pasteurellosis in goats. <i>Veterinary Research Communications</i> , 1994, 18, 119-122.	0.6	8

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55	Implementation of herd health program to improve survival of Boer goats in Malaysia. <i>Tropical Animal Health and Production</i> , 2012, 44, 207-211.	0.5	8
56	Recombinant vaccine protects juvenile hybrid grouper, <i>Epinephelus fuscoguttatus</i> Å— <i>Epinephelus lanceolatus</i> , against infection by <i>Vibrio alginolyticus</i> . <i>Aquaculture International</i> , 2017, 25, 2047-2059.	1.1	8
57	Mucosal and systemic responses of immunogenic vaccines candidates against enteric <i>Escherichia coli</i> infections in ruminants: A review. <i>Microbial Pathogenesis</i> , 2018, 117, 175-183.	1.3	8
58	Responses of pro-inflammatory cytokines, acute phase proteins and cytological analysis in serum and cerebrospinal fluid during haemorrhagic septicaemia infection in buffaloes. <i>Tropical Animal Health and Production</i> , 2019, 51, 1773-1782.	0.5	8
59	Enhancing the growth performance of replacement female breeder goats through modification of feeding program. <i>Veterinary World</i> , 2017, 10, 630-635.	0.7	8
60	Severe complications induced by experimental bacterial superinfection of orf lesions. <i>Tropical Animal Health and Production</i> , 1993, 25, 85-88.	0.5	7
61	The Effect of <i>Pasteurella haemolytica</i> A2 Infection on Phagocytosis Efficiency of Caprine Broncho-Alveolar Macrophages. <i>Zoonoses and Public Health</i> , 2001, 48, 513-518.	1.4	7
62	Intranasal Vaccination Strategy to Control the COVID-19 Pandemic from a Veterinary Medicine Perspective. <i>Animals</i> , 2021, 11, 1876.	1.0	7
63	Microbiological and pathological evaluation of vaccination against naturally occurring caprine pasteurellosis. <i>Veterinary Record</i> , 1989, 124, 171-172.	0.2	7
64	Hemogram responses in goats toward challenged with <i>Corynebacterium pseudotuberculosis</i> and its immunogen mycolic acids. <i>Veterinary World</i> , 2017, 10, 655-661.	0.7	7
65	A severe outbreak of orf involving the buccal cavity of goats. <i>Tropical Animal Health and Production</i> , 1992, 24, 177-178.	0.5	6
66	Improving the methods for isolation of monocyte and establishing macrophage cell culture in caprine model. <i>Cytotechnology</i> , 2016, 68, 1655-1659.	0.7	6
67	The ability of lipopolysaccharide (LPS) of <i>Pasteurella multocida</i> B:2 to induce clinical and pathological lesions in the nervous system of buffalo calves following experimental inoculation. <i>Microbial Pathogenesis</i> , 2017, 104, 340-347.	1.3	6
68	Clinico-pathology and hemato-biochemistry responses in buffaloes infected with <i>Pasteurella multocida</i> type B:2 immunogen outer membrane protein. <i>Microbial Pathogenesis</i> , 2017, 102, 89-101.	1.3	6
69	Reproductive hormonal variations and adenohipophyseal lesions in pre-pubertal buffalo heifers inoculated with <i>Pasteurella multocida</i> type B: 2 and its immunogens. <i>BMC Veterinary Research</i> , 2017, 13, 88.	0.7	6
70	Histopathological assessment of chronic <i>Corynebacterium pseudotuberculosis</i> infection in the reproductive tract and iliac lymph node of Katjang does. <i>Comparative Clinical Pathology</i> , 2017, 26, 147-154.	0.3	6
71	The effects of fish gender on susceptibility to acute <i>Streptococcus agalactiae</i> infection in Javanese medaka <i>Oryzias javanicus</i> . <i>Microbial Pathogenesis</i> , 2018, 114, 251-254.	1.3	6
72	Recent update on the prevalence of <i>Vibrio</i> species among cultured grouper in Peninsular Malaysia. <i>Aquaculture Research</i> , 2019, 50, 3202-3210.	0.9	6

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73	In-vitro phagocytosis and intracellular killing of <i>Pasteurella multocida</i> B:2 by phagocytic cells of buffaloes. <i>Microbial Pathogenesis</i> , 2019, 131, 170-174.	1.3	6
74	Ultrastructural changes in endothelial cells of buffaloes following in-vitro exposure to <i>Pasteurella multocida</i> B:2. <i>BMC Veterinary Research</i> , 2020, 16, 186.	0.7	6
75	Pathological changes, distribution and detection of <i>Brucella melitensis</i> in foetuses of experimentally-infected does. <i>Veterinary Quarterly</i> , 2021, 41, 36-49.	3.0	6
76	Isolation and detection of <i>Corynebacterium pseudotuberculosis</i> in the reproductive organs and associated lymph nodes of non-pregnant does experimentally inoculated through intradermal route in chronic form. <i>Veterinary World</i> , 2015, 8, 924-927.	0.7	6
77	Involvement of the nervous system following experimental infection with <i>Pasteurella multocida</i> B:2 in buffalo (<i>Bubalus bubalis</i>): A clinicopathological study. <i>Microbial Pathogenesis</i> , 2016, 93, 111-119.	1.3	5
78	Interaction between <i>Pasteurella multocida</i> B:2 and its derivatives with bovine aortic endothelial cell (BAEC). <i>BMC Veterinary Research</i> , 2017, 13, 186.	0.7	5
79	Responses of haptoglobin and serum amyloid A in goats inoculated intradermally with <i>C. pseudotuberculosis</i> and mycolic acid extract immunogen. <i>Microbial Pathogenesis</i> , 2018, 117, 243-246.	1.3	5
80	Influence of amino acids and vitamins on the growth of <i>gdhA</i> derivative <i>Pasteurella multocida</i> B:2 for use as an animal vaccine. <i>Bioprocess and Biosystems Engineering</i> , 2019, 42, 355-365.	1.7	5
81	Integrated Stirred-Tank Bioreactor with Internal Adsorption for the Removal of Ammonium to Enhance the Cultivation Performance of <i>gdhA</i> Derivative <i>Pasteurella multocida</i> B:2. <i>Microorganisms</i> , 2020, 8, 1654.	1.6	5
82	The effects of dexamethasone on the response of bronchus-associated lymphoid tissue to intranasal administration of formalin-killed <i>Pasteurella haemolytica</i> A2 in goats. , 1999, 23, 467-473.		4
83	Molecular detection and pathology of <i>Pasteurella multocida</i> B:2 in the reproductive system of pre-pubertal buffalo calves (<i>Bubalus bubalis</i>). <i>Comparative Clinical Pathology</i> , 2016, 25, 319-326.	0.3	4
84	Comparative Growth and Economic Performances between Indigenous Swamp and Murrah Crossbred Buffaloes in Malaysia. <i>Animals</i> , 2021, 11, 957.	1.0	4
85	Molecular detection of <i>Theileria</i> species, <i>Anaplasma</i> species, <i>Candidatus Mycoplasma haemobos</i> , <i>Trypanosoma evansi</i> and first evidence of <i>Theileria sinensis</i> -associated bovine anaemia in crossbred Kedah-Kelantan x Brahman cattle. <i>BMC Veterinary Research</i> , 2021, 17, 246.	0.7	4
86	Transcriptome analysis of immune response in recombinant cell vaccine expressing OmpK vaccinated juvenile seabass (<i>Lateolabrax japonicus</i>) head kidney against <i>Vibrio harveyi</i> infection. <i>Aquaculture Reports</i> , 2021, 21, 100799.	0.7	4
87	<i>Pasteurellosis</i> Vaccine Commercialization: Physiochemical Factors for Optimum Production. <i>Processes</i> , 2022, 10, 1248.	1.3	4
88	Clinical Responses and Reproductive Pathological Changes Associated with <i>Brucella melitensis</i> and its Lipopolysaccharides in Female Mice. <i>International Journal of Animal and Veterinary Advances</i> , 2014, 6, 15-22.	0.2	3
89	Pathological changes and bacteriological assessments in the urinary tract of pregnant goats experimentally infected with <i>Brucella melitensis</i> . <i>BMC Veterinary Research</i> , 2018, 14, 203.	0.7	3
90	Study on <i>Streptococcus agalactiae</i> infection in Javanese medaka (<i>Oryzias javanicus</i> Bleeker, 1854) model. <i>Microbial Pathogenesis</i> , 2019, 131, 47-52.	1.3	3

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91	Responses of female reproductive hormones and histopathology in the reproductive organs and associated lymph nodes of Boer does challenged with <i>Corynebacterium pseudotuberculosis</i> and its immunogenic corynomycolic acid extract. <i>Microbial Pathogenesis</i> , 2020, 139, 103852.	1.3	3
92	The Impact of Feed Supplementations on Asian Buffaloes: A Review. <i>Animals</i> , 2021, 11, 2033.	1.0	3
93	Effects of Bypass Fat on Buffalo Carcass Characteristics, Meat Nutrient Contents and Profitability. <i>Animals</i> , 2021, 11, 3042.	1.0	3
94	Integrating the issues of world animal health and world public health into the veterinary curriculum: a Southeast perspective. <i>OIE Revue Scientifique Et Technique</i> , 2009, 28, 719-725.	0.5	3
95	Effects of Concentrate and Bypass Fat Supplementations on Growth Performance, Blood Profile, and Rearing Cost of Feedlot Buffaloes. <i>Animals</i> , 2021, 11, 2105.	1.0	2
96	High Granulocyte-Macrophage Colony Stimulating Factor to Interleukin 10 Ratio and Marked Antioxidant Enzyme Activities Predominate in Symptomatic Cattle Naturally Infected with Candidatus <i>Mycoplasma haemobos</i> , <i>Theileria orientalis</i> , <i>Theileria sinensis</i> and <i>Trypanosoma evansi</i> . <i>Animals</i> , 2021, 11, 2235.	1.0	2
97	Antigenic distribution, pathological changes, antibody response and serological detection in non-pregnant goats following experimental infection by <i>Brucella melitensis</i> . <i>Transboundary and Emerging Diseases</i> , 2021, 68, 2028-2038.	1.3	2
98	Clinico-pathological responses and PCR detection of <i>Corynebacterium pseudotuberculosis</i> and its immunogenic mycolic acid extract in the vital organs of goats. <i>Microbial Pathogenesis</i> , 2019, 135, 103628.	1.3	1
99	Two variants of uterine leiomyoma in Malaysia's last Sumatran rhinoceros (<i>Dicerorhinus</i>) Tj ETQq1 1 0.784314 3.0 / Overlock 10	3.0	1
100	Diversity, Relative Abundance, and Functional Genes of Intestinal Microbiota of Tiger Grouper (<i>Epinephelus fuscoguttatus</i>) and Asian Seabass (<i>Lateolabrax niloticus</i>) Reared in A Semi-Closed Hatchery in Dry and Wet Seasons. <i>Pertanika Journal of Science and Technology</i> , 2021, 44, .	0.1	1
101	Phagocytosis and intracellular killing of <i>Pasteurella multocida</i> B:2 by macrophages: A comparative study between buffalo and cattle. <i>Veterinary World</i> , 2022, 15, 275-280.	0.7	1
102	Enzymatic Pretreatment Improved the In Vitro Ruminal Degradability of Oil Palm Fronds. <i>Catalysts</i> , 2022, 12, 461.	1.6	1
103	Feed-based bivalent vaccine upregulates expressions of immune-related genes in systemic and mucosal tissues of red hybrid tilapia (<i>Oreochromis niloticus</i> × <i>O. mossambicus</i>) against <i>Streptococcus iniae</i> and <i>Aeromonas hydrophila</i> . <i>Aquaculture International</i> , 2022, 30, 2641-2659.	1.1	1
104	The Effect of <i>Pasteurella haemolytica</i> A2 Infection on Phagocytosis Efficiency of Caprine Bronchoalveolar Macrophages. <i>Zoonoses and Public Health</i> , 2001, 48, 513-518.	1.4	0
105	Dentinogenic Ghost Cell Tumor in a Sumatran Rhinoceros. <i>Animals</i> , 2021, 11, 1173.	1.0	0
106	Rumen Volatile Fatty Acids and Morphology of the Rumen Mucosa of Swamp Buffalo Raised under Semi-Intensive and Extensive System in Tropical Environment. <i>Pertanika Journal of Science and Technology</i> , 2022, 45, 1-23.	0.1	0