

Gaurav Rathore

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

910
citations

430874

18
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477307

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42
all docs

42
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times ranked

847
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#	ARTICLE	IF	CITATIONS
1	Effect of spatio-temporal variables, host fish species and on-farm biosecurity measures on the prevalence of potentially pathogenic <i>Aeromonas</i> species in freshwater fish farms. <i>Journal of Applied Microbiology</i> , 2022, 132, 1700-1712.	3.1	5
2	Identification of reference genes for quantitative expression analysis in Indian catfish, <i>Clarias magur</i> , under physiological and pathological conditions. <i>Aquaculture Research</i> , 2022, 53, 2785-2795.	1.8	4
3	Antibacterial activity of palmarosa oil significantly varies between <i>Aeromonas veronii</i> and <i>Aeromonas caviae</i> and exhibits selective action on tetracycline and sulfonamide resistant <i>A. caviae</i> . <i>Journal of Applied Microbiology</i> , 2022, 132, 4321-4329.	3.1	4
4	Establishment and characterization of a continuous cell line from caudal fin of <i>Labeo calbasu</i> (Hamilton, 1822). <i>Cell Biology International</i> , 2022, 46, 1299-1304.	3.0	1
5	Virulence potential of <i>Aeromonas hydrophila</i> isolated from apparently healthy freshwater food fish. <i>Biologia (Poland)</i> , 2021, 76, 1005-1015.	1.5	11
6	Establishment and characterization of a continuous cell line from heart of Nile tilapia <i>Oreochromis niloticus</i> and its susceptibility to tilapia lake virus. <i>Journal of Virological Methods</i> , 2021, 287, 113989.	2.1	16
7	<i>Aeromonas hydrophila</i> infection induces Toll-like receptor 2 (<i>tlr2</i>) and associated downstream signaling in Indian catfish, <i>Clarias magur</i> (Hamilton, 1822). <i>PeerJ</i> , 2021, 9, e12411.	2.0	8
8	Virulence characteristics of <i>Aeromonas veronii</i> biovars isolated from infected freshwater goldfish (<i>Carassius auratus</i>). <i>Aquaculture</i> , 2020, 518, 734819.	3.5	34
9	Carbon sources affect water quality and haemato-biochemical responses of <i>Labeo rohita</i> in zero-water exchange biofloc system. <i>Aquaculture Research</i> , 2019, 50, 2879-2887.	1.8	29
10	Utilization of phytoremediated aquaculture wastewater for production of koi carp (<i>Cyprinus carpio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.5	34
11	Effect of immunization of rohu <i>Labeo rohita</i> with inactivated germinated zoospores in providing protection against <i>Aphanomyces invadans</i> . <i>Fish and Shellfish Immunology</i> , 2018, 78, 195-201.	3.6	6
12	Bicistronic DNA vaccine against <i>Edwardsiella tarda</i> infection in <i>Labeo rohita</i> : Construction and comparative evaluation of its protective efficacy against monocistronic DNA vaccine. <i>Aquaculture</i> , 2018, 485, 201-209.	3.5	24
13	Enhanced growth and immuno-physiological response of Genetically Improved Farmed Tilapia in indoor biofloc units at different stocking densities. <i>Aquaculture Research</i> , 2017, 48, 4346-4355.	1.8	76
14	Growth, non-specific immunity and disease resistance of <i>Labeo rohita</i> against <i>Aeromonas hydrophila</i> in biofloc systems using different carbon sources. <i>Aquaculture</i> , 2016, 457, 61-67.	3.5	125
15	Development and characterization of a monoclonal antibody against the putative T cells of <i>Labeo rohita</i> . <i>Cytotechnology</i> , 2016, 68, 469-480.	1.6	2
16	New host record of five <i>Flavobacterium</i> species associated with tropical fresh water farmed fishes from North India. <i>Brazilian Journal of Microbiology</i> , 2015, 46, 969-976.	2.0	17
17	Establishment of a leukocyte cell line derived from peritoneal macrophages of fish, <i>Labeo rohita</i> (Hamilton, 1822). <i>Cytotechnology</i> , 2015, 67, 85-96.	1.6	12
18	Effect of water flow rates on growth of <i>Cyprinus carpio</i> var. koi (<i>Cyprinus carpio</i> L., 1758) and spinach plant in aquaponic system. <i>Aquaculture International</i> , 2015, 23, 369-384.	2.2	39

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19	Derivation and Characterization of a ES-Like Cell Line from Indian Catfish <i>Heteropneustes fossilis</i> Blastulas. Scientific World Journal, The, 2014, 2014, 1-9.	2.1	7
20	<i>Kocuria Flava</i> Induced Growth and Chromium Accumulation in <i>Cicer Arietinum</i> L. International Journal of Phytoremediation, 2014, 16, 14-28.	3.1	8
21	Outer membrane protein assembly factor <i>YaeT</i> (omp85) and <i>GroEL</i> proteins of <i>Edwardsiella tarda</i> are immunogenic antigens for <i>Labeo rohita</i> (<i>Hamilton</i>). Journal of Fish Diseases, 2014, 37, 1055-1059.	1.9	15
22	Optimizing Koi Carp, <i>Cyprinus carpio</i> var. <i>Koi</i> (Linnaeus, 1758), Stocking Density and Nutrient Recycling With Spinach in an Aquaponic System. Journal of the World Aquaculture Society, 2014, 45, 652-661.	2.4	32
23	Establishment and characterization of macrophage cell line from thymus of <i>Catla catla</i> (Hamilton, 1822). Aquaculture Research, 2014, 45, 299-311.	1.8	13
24	Development and characterization of a continuous macrophage cell line, LRTM, derived from thymus of <i>Labeo rohita</i> (Hamilton 1822). In Vitro Cellular and Developmental Biology - Animal, 2014, 50, 22-38.	1.5	9
25	Identification of hypervariable regions within the 16S-23S rRNA intergenic spacer region of <i>Flavobacterium columnare</i> and its application in assigning genomovar group to an individual strain. Molecular Biology, 2014, 48, 556-562.	1.3	1
26	Establishment of caudal fin cell lines from tropical ornamental fishes <i>Puntius fasciatus</i> and <i>Pristolepis fasciata</i> endemic to the Western Ghats of India. Acta Tropica, 2013, 128, 536-541.	2.0	21
27	Establishment and characterization of an epithelial cell line from thymus of <i>Catla catla</i> (Hamilton, 1822). Tj ETQq1 1 0.784314 rgBT/Overlo	2.2	20
28	Koi Herpes Virus: A Review and Risk Assessment of Indian Aquaculture. Indian Journal of Virology: an Official Organ of Indian Virological Society, 2012, 23, 124-133.	0.7	19
29	Monoclonal antibody to serum immunoglobulins of <i>Clarias batrachus</i> and its application in immunoassays. Gene, 2012, 511, 411-419.	2.2	5
30	Production and characterization of a monoclonal antibody against putative T lymphocytes of <i>Catla catla</i> . In Vitro Cellular and Developmental Biology - Animal, 2012, 48, 483-492.	1.5	3
31	Establishment of a macrophage cell line from adherent peripheral blood mononuclear cells of <i>Catla catla</i> . In Vitro Cellular and Developmental Biology - Animal, 2012, 48, 340-348.	1.5	11
32	<i>Vibrio alginolyticus</i> infection in Asian seabass (<i>Lateolabrax niloticus</i>), Bloch reared in open sea floating cages in India. Aquaculture Research, 2012, 44, 86-92.	1.8	50
33	Monoclonal antibodies to snakehead, <i>Channa striata</i> immunoglobulins: Detection and quantification of immunoglobulin-positive cells in blood and lymphoid organs. Fish and Shellfish Immunology, 2011, 30, 569-575.	3.6	15
34	Gene Cloning, Expression, and Characterization of Recombinant Aerolysin from <i>Aeromonas hydrophila</i> . Applied Biochemistry and Biotechnology, 2010, 160, 1985-1991.	2.9	22
35	Production of monoclonal antibodies specific to major outer membrane protein of <i>Edwardsiella tarda</i> . Comparative Immunology, Microbiology and Infectious Diseases, 2010, 33, 133-144.	1.6	11
36	Development and characterization of three new diploid cell lines from <i>Labeo rohita</i> (Ham.). Biotechnology Progress, 2010, 26, 1008-1013.	2.6	22

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37	Genotyping of <i>Aeromonas hydrophila</i> by Box elements. <i>Microbiology</i> , 2010, 79, 370-373.	1.2	7
38	Proteomic analysis of outer membrane proteins of <i>Edwardsiella tarda</i> . <i>Journal of Applied Microbiology</i> , 2009, 108, no-no.	3.1	15
39	Gene cloning, expression and homology modeling of hemolysin gene from <i>Aeromonas hydrophila</i> . <i>Protein Expression and Purification</i> , 2009, 65, 1-7.	1.3	32
40	Detection of aerolysin gene in <i>Aeromonas hydrophila</i> isolated from fish and pond water. <i>Indian Journal of Microbiology</i> , 2008, 48, 453-458.	2.7	61
41	Development of monoclonal antibodies to rohu [<i>Labeo rohita</i>] immunoglobulins for use in immunoassays. <i>Fish and Shellfish Immunology</i> , 2008, 25, 761-774.	3.6	26
42	Isolation and characterization of outer membrane proteins of <i>Edwardsiella tarda</i> and its application in immunoassays. <i>Aquaculture</i> , 2007, 272, 98-104.	3.5	38