

Mukunda Goswami

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

893
citations

567281

15
h-index

477307

29
g-index

35
all docs

35
docs citations

35
times ranked

842
citing authors

#	ARTICLE	IF	CITATIONS
1	Role and relevance of fish cell lines in advanced in vitro research. <i>Molecular Biology Reports</i> , 2022, 49, 2393-2411.	2.3	32
2	Organ-Based Proteome and Post-Translational Modification Profiling of a Widely Cultivated Tropical Water Fish, <i>Labeo rohita</i> . <i>Journal of Proteome Research</i> , 2022, 21, 420-437.	3.7	6
3	Development and characterization of a new gill cell line from the striped catfish, <i>Pangasianodon hypophthalmus</i> (Sauvage, 1878). <i>Fish Physiology and Biochemistry</i> , 2022, 48, 367-380.	2.3	7
4	The PeptideAtlas of a widely cultivated fish <i>Labeo rohita</i> : A resource for the Aquaculture Community. <i>Scientific Data</i> , 2022, 9, 171.	5.3	9
5	Cellular Aquaculture: Prospects and Challenges. <i>Micromachines</i> , 2022, 13, 828.	2.9	10
6	Proteomics in fisheries and aquaculture: An approach for food security. <i>Food Control</i> , 2021, 127, 108125.	5.5	26
7	Characterization of a new cell line from ornamental fish <i>Amphiprion ocellaris</i> (Cuvier, 1830) and its susceptibility to nervous necrosis virus. <i>Scientific Reports</i> , 2020, 10, 20051.	3.3	22
8	Development and characterization of a new DRCF cell line from Indian wild strain zebrafish <i>Danio rerio</i> (Hamilton 1822). <i>Fish Physiology and Biochemistry</i> , 2020, 46, 1337-1347.	2.3	3
9	Establishment and Characterization of a New Muscle Cell Line of Zebrafish (<i>Danio rerio</i>) as an <i>In Vitro</i> Model for Gene Expression Studies. <i>Animal Biotechnology</i> , 2016, 27, 166-173.	1.5	27
10	Molecular and Cytogenetic Characterization of Fish Cell Lines and its Application in Aquatic Research. <i>The National Academy of Sciences, India</i> , 2016, 39, 11-16.	1.3	9
11	DNA barcoding Indian freshwater fishes. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016, 27, 4510-4517.	0.7	43
12	Identification of Fish Cell Lines Using 2-D Electrophoresis Based Protein Expression Signatures. <i>Current Proteomics</i> , 2016, 12, 245-252.	0.3	5
13	Bio-banking: An Emerging Approach for Conservation of Fish Germplasm. <i>Poultry Fisheries & Wildlife Sciences</i> , 2016, 4, .	0.1	6
14	Proteomics Analysis of Liver Tissue of <i>Labeo rohita</i> . <i>Current Proteomics</i> , 2015, 12, 56-62.	0.3	5
15	Oxidative Stress and Nano-Toxicity Induced by TiO ₂ and ZnO on WAG Cell Line. <i>PLoS ONE</i> , 2015, 10, e0127493.	2.5	84
16	Establishment of a Novel Muscle Cell Line From <i>Wallago attu</i> for In Vitro Study of Pesticide Toxicity. <i>Gene, Cell and Tissue</i> , 2015, 2, .	0.2	13
17	<i>In vitro</i> cytotoxicity assessment of two heavy metal salts in a fish cell line (RF). <i>Drug and Chemical Toxicology</i> , 2014, 37, 48-54.	2.3	11
18	Development and characterization of a cell line WAF from freshwater shark <i>Wallago attu</i> . <i>Molecular Biology Reports</i> , 2014, 41, 915-924.	2.3	9

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19	Establishment and characterization of a piscean PCF cell line for toxicity and gene expression studies as in vitro model. <i>Tissue and Cell</i> , 2014, 46, 206-212.	2.2	18
20	A SRCF cell line from snowtrout, <i>Schizothorax richardsonii</i> : Development and characterization. <i>Tissue and Cell</i> , 2013, 45, 219-226.	2.2	10
21	Genetic divergence and molecular phylogenetics of <i>Puntius</i> spp. based on the mitochondrial cytochrome <i>b</i> gene. <i>Mitochondrial DNA</i> , 2012, 23, 477-483.	0.6	11
22	Development and characterization of cell culture systems from <i>Puntius</i> (<i>Tor</i>) <i>chelynooides</i> (McClelland). <i>Gene</i> , 2012, 500, 140-147.	2.2	17
23	Development of an ES-like cell culture system (RESC) from rohu, <i>Labeo rohita</i> (Ham.). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1775-1783.	2.3	14
24	Development and characterization of a cell line TTCF from endangered mahseer <i>Tor tor</i> (Ham.). <i>Fish Physiology and Biochemistry</i> , 2012, 38, 1035-1045.	2.3	19
25	DNA barcoding Indian marine fishes. <i>Molecular Ecology Resources</i> , 2011, 11, 60-71.	4.8	220
26	Development and characterization of a continuous cell line PSCF from <i>Puntius</i> <i>sophore</i> . <i>Journal of Fish Biology</i> , 2011, 78, 987-1001.	1.6	23
27	Development and characterization of two cell lines PDF and PDH from <i>Puntius denisonii</i> (Day 1865). In <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2011, 47, 89-94.	1.5	7
28	Development of cell culture system from the giant freshwater prawn <i>Macrobrachium rosenbergii</i> (de Tj EQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td	2.3	18
29	Genetic relatedness among fish species of Genus <i>Channa</i> using mitochondrial DNA genes. <i>Biochemical Systematics and Ecology</i> , 2010, 38, 1212-1219.	1.3	30
30	Development and characterization of three new diploid cell lines from <i>Labeo rohita</i> (Ham.). <i>Biotechnology Progress</i> , 2010, 26, 1008-1013.	2.6	22
31	Development and characterization of two new cell lines from common carp, <i>Cyprinus carpio</i> (Linn). <i>Biological Research</i> , 2010, 43, 385-392.	3.4	31
32	Molecular identification and phylogenetic relationships of seven Indian Sciaenids (Pisces): Tj EQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td <i>Molecular Biology Reports</i> , 2009, 36, 831-839.	2.3	87
33	Development of two cell culture systems from Asian seabass <i>Lates calcarifer</i> (Bloch). <i>Aquaculture Research</i> , 2006, 37, 18-24.	1.8	30
34	Techno-economic viability of rice-fish culture in Assam. <i>Aquaculture, Economics and Management</i> , 2004, 8, 309-317.	4.2	9