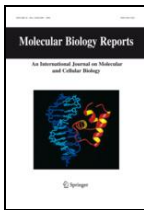


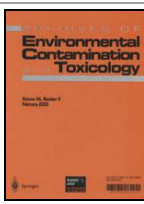
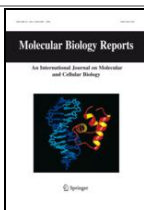





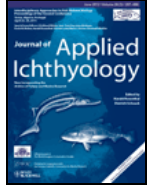
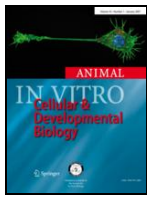


## INTERNATIONAL JOURNALS

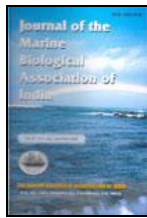
Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
1.		Goswami, M., W. S. Lakra, T. R. Swaminathan and G. Rathore, 2010. Development of cell culture system from the giant freshwater prawn <i>Macrobrachium rosenbergii</i> (de Man). <i>Molecular Biology Reports</i> , 37: 2043–2048.	2.929	7.6
2.		Kumar, G., G. Rathore, U. Sengupta, D. Kapoor and W. S. Lakra, 2010. Production of monoclonal antibodies specific to major outer membrane protein of <i>Edwardsiella tarda</i> . <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 33: 133–144.	2.337	8.0
3.		Kumar, G., P. Sharma, G. Rathore, D. Bisht and U. Sengupta, 2010. Proteomic analysis of outer membrane proteins of <i>Edwardsiella tarda</i> . <i>Journal of Applied Microbiology</i> , 108: 2214-2221.	2.337	7.7
4.		Kumar, R., N. S. Nagpure, B. Kushwaha, S. K. Srivastava and W. S. Lakra, 2010. Investigation of the Genotoxicity of Malathion to Freshwater Teleost Fish <i>Channa punctatus</i> (Bloch) Using the Micronucleus Test and Comet Assay. <i>Archives of Environmental Contamination and Toxicology</i> , 58: 123–130.	1.927	7.6
5.		Lakra, W. S., Goswami, M., Singh, A., Mishra, P., Gayathri, N. and N. S. Nagpure, 2010. Genetic characterization of <i>Metapenaeus affinis</i> (H. M. Edwards, 1837) using RAPD markers. <i>Molecular Biology Reports</i> , 37: 3757–3761.	2.929	7.6
6.		Lakra, W. S., M. Goswami, A. Gopalakrishnan, D. P. Singh, A. Singh and Nagpure, N. S. (2010). Genetic relatedness among fish species of Genus <i>Channa</i> using mitochondrial DNA genes. <i>Biochemical Systematics and Ecology</i> , 38: 1212–1219.	0.931	7.5
7.		Lakra, W. S., M. Goswami, T. R. Swaminathan and G. Rathore, 2010. Development and characterization of two new cell lines from common carp, <i>Cyprinus carpio</i> (Linn). <i>Biological Research</i> , 43: 385-392.	1.029	7.1

Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
8.		Lakra, W. S., T. R. Swaminathan, G. Rathore, M. Goswami, K. Yadav and S. Kapoor, 2010. Development and characterization of three new diploid cell lines from <i>Labeo rohita</i> (Ham.). <i>Biotechnology Progress</i> , 26(4): 1008-1013.	2.34	7.7
9.		Lakra, W. S., U. K. Sarkar, R. S. Kumar, A. Pandey, V. K. Dubey and O. P. Gusain, 2010. Fish diversity, habitat ecology and their conservation and management issues of a tropical River in Ganga basin, India. <i>Environmentalist</i> , 30: 306-319.	-	-
10.		Murray, H. M., S. P. Lall, R. Rajaselvam, L. A. Boutilier, B. Blanchard, R. M. Flight, S. Colombo, V. Mohindra and S. E. Douglas, 2010. A nutrigenomic analysis of intestinal response to partial soybean meal replacement in diets for juvenile Atlantic halibut, <i>Hippoglossus hippoglossus</i> , L. <i>Aquaculture</i> , 298: 282-293.	2.041	7.7
11.		Murray, H. M., S. P. Lall, R. Rajaselvam, L. A. Boutilier, R. M. Flight, B. Blanchard, S. Colombo, V. Mohindra, M. Yúfera and S. E. Douglas, 2010. Effect of early introduction of microencapsulated diet to larval Atlantic halibut, <i>Hippoglossus hippoglossus</i> L. assessed by microarray analysis. <i>Marine Biotechnology (NY)</i> , 12(2): 214-229.	3.430	7.8
12.		Nwani, C. D., N. S. Nagpure, R. Kumar, B. Kushwaha, P. Kumar and W. S. Lakra, 2010. Lethal concentration and toxicity stress of Carbosulfan, Glyphosate and Atrazine to freshwater air breathing fish <i>Channa punctatus</i> (Bloch). <i>International Aquatic Research</i> , 2: 105-111.	-	-
13.		Nwani, C. D., W. S. Lakra, N. S. Nagpure, R. Kumar, B. Kushwaha and S. K. Srivastava, 2010. Mutagenic and genotoxic effects of carbosulfan in freshwater fish <i>Channa punctatus</i> (Bloch) using micronucleus assay and alkaline single-cell gel electrophoresis. <i>Food and Chemical Toxicology</i> , 48: 202-208.	2.999	7.8
14.		Nwani, C. D., W. S. Lakra, N. S. Nagpure, R. Kumar, B. Kushwaha and S. K. Srivastava, 2010. Toxicity of the Herbicide Atrazine: Effects on Lipid Peroxidation and Activities of Antioxidant Enzymes in the Freshwater Fish <i>Channa Punctatus</i> (Bloch). <i>International Journal of Environmental Research and Public Health</i> , 7: 3298-3312.	-	-
15.		Padmakumar, K. G., L. Bindu, V. S. Basheer and A. Gopalakrishnan, 2010. Threatened fishes of the world: <i>Clarias dussumieri dussumieri</i> (Valenciennes, 1840) (Clariidae). <i>Environmental Biology of Fishes</i> , 87: 297-298.	0.914	7.2

Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
16.		Patiyal, R. S., R. C. Sharma, P. Punia, M. Goswami and W. S. Lakra, 2010. Length–weight relationship of <i>Tor putitora</i> (Hamilton, 1822) from the Ladhiya River, Uttarakhand, India. <i>Journal of Applied Ichthyology</i> , 26: 472–473.	0.869	7.4
17.		Sani, R., B. K. Gupta, U. K. Sarkar, A. Pandey, V. K. Dubey and W. S. Lakra, 2010. Length–weight relationships of 14 Indian freshwater fish species from the Betwa (Yamuna River tributary) and Gomti (Ganga River tributary) rivers. <i>Journal of Applied Ichthyology</i> , 26: 456–459.	0.869	7.4
18.		Sarkar, U. K., B. K. Gupta and W. S. Lakra, 2010. Biodiversity, ecohydrology, threat status and conservation priority of the freshwater fishes of river Gomti, a tributary of river Ganga (India). <i>Environmentalist</i> , 30: 3–17.	-	-
19.		Singh, A. K., A. K. Pathak and W. S. Lakra, 2010. Invasion of an exotic fish—common carp, <i>Cyprinus carpio</i> L. (Actinopterygii: Cypriniformes: Cyprinidae) in the Ganga river, India and its impacts. <i>Acta Ichthyologica et Piscatoria</i> , 40(1): 11–19.	0.547	-
20.		Singh, A. K., A. K. Pathak and W. S. Lakra, 2010. Mapping of invasive exotic fish species of the Yamuna River in Uttar Pradesh, India. <i>GIS/Spatial Analyses in Fishery and Aquatic Sciences</i> , 4: 523-534.	-	-
21.		Singh, M., R. Kumar, N. S. Nagpure, B. Kushwaha, I. Mani, K. Murmu, U. K. Chauhan, and W. S. Lakra, 2010. Nucleotide sequences and chromosomal localization of 45S and 5S rDNA in <i>Neolissochilus hexagonolepis</i> (Pisces, Cyprinidae), using dual-color fish. <i>Zoological Science</i> , 27(8): 709-716.	0.952	7.5
22.		Singh, R. K., K. K. Lal, V. Mohindra, P. Punia, R. S. Sah, A. K. Mishra, R. Kumar, B. N. Mishra and W. S. Lakra, 2010. Assessing Genetic Differentiation in Geographic Populations of <i>Labeo calbasu</i> Using Allozyme Markers. <i>Biochemical Genetics</i> , 48: 760–778.	0.862	7.3

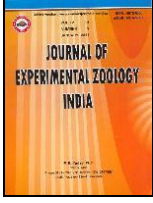



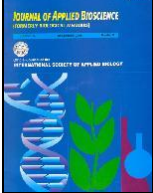


Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
23.		Singh, V., D. K. Chaudhary, I. Mani, P. Somvanshi, G. Rathore and N. Sood, 2010. Genotyping of <i>Aeromonas hydrophila</i> by Box Elements. <i>Microbiology</i> , 79(3): 370–373.	0.718	7.3
24.		Singh, V., D. K. Chaudhary, I. Mani, P. Somvanshi, G. Rathore and N. Sood, 2010. Molecular identification and codon optimization analysis of major virulence encoding genes of <i>Aeromonas hydrophila</i> . <i>African Journal of Microbiology Research</i> , 4(10): 952-957.	0.539	-
25.		Singh, V., P. Somvanshi, G. Rathore, D. Kapoor and B. N. Mishra, 2010. Gene Cloning, Expression, and Characterization of Recombinant Aerolysin from <i>Aeromonas hydrophila</i> . <i>Applied Biochemistry and Biotechnology</i> , 160: 1985–1991.	1.943	7.6
26.		Sinha, R. K., R. K. Sinha, U. K. Sarkar and W. S. Lakra, 2010. First record of the southern sailfin catfish, <i>Pterygoplichthys anisitsi</i> Eigenmann & Kennedy, 1903 (Teleostei: Loricariidae), in India. <i>Journal of Applied Ichthyology</i> , 26: 606–608.	0.869	7.4
27.		Swaminathan, T. R., W. S. Lakra, A. Gopalakrishnan, V. S. Basheer, B. Khushwaha and K. A. Sajeela, 2010. Development and characterization of a new epithelial cell line PSF from caudal fin of Green chromide, <i>Etroplus suratensis</i> (Bloch, 1790). <i>In Vitro Cellular &amp; Developmental Biology – Animal</i> , 46(8): 647-656.	1.312	7.4

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Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
28.		Divya, P. R., P. C. Thomas, V. Mohindra, K. K. Lal, R. K. Singh, A. Gopalakrishnan, P. Punia and W. S. Lakra, 2010. A molecular approach to reveal the genetic identity of parrot mussel and other sympatric mussel species distributed along the Kerala coast. <i>Journal of Marine Biological Association of India</i> , 52(1): 35-41.	-	4.5

Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
29.		Diwan, A. D., S. Ayyappan, K. K. Lal and W. S. Lakra, 2010. Cryopreservation of fish gametes and embryos. <i>Indian Journal of Animal Sciences</i> , 80(4) Supplement 1: 109-124.	0.122	6.6
30.		Kupekar, S., B. G. Kulkarni and A. K. Pandey, 2010. Hormonal control of melanophores in the marine crab, <i>Charybdis lucifera</i> (Fabricius). <i>Journal of Applied Biosciences</i> , 36(1): 108-110.	-	-
31.		Lakra, W. S., M. Goswami, and U. K. Sarkar, 2010. Conservation biology of Indian Mahseers. <i>Indian Journal of Animal Sciences</i> , 80(4) Supplement 1: 98-108.	0.122	6.6
32.		Mani, I., R. Kumar, B. Kushwaha, M. Singh, N. S. Nagpure, P. K. Srivastava and W. S. Lakra, 2010. Cytogenetic characterization of an endemic mahseer, <i>Tor mosal mahanadicus</i> (David, 1953; Teleostei: Cyprinidae). <i>The Nucleus</i> , 53: 109-114.	-	-
33.		Mishra, A. K., W. S. Lakra, J. P. Bhatt, M. Goswami, N. S. Nagpure and V. K. Dubey, 2010. Genetic diversity and its implications in the conservation of threatened fish species <i>Barilius bendelisis</i> (Hamilton). <i>Journal of Ecophysiology and Occupational Health</i> , 10: 149-155.	-	-
34.		Mishra, R. K., A. K. Yadav, S. K. Singh, P. K. Varshney and R. M. Mishra, 2010. Study of early embryonic and larval development of catfish <i>Heteropneustes fossilis</i> . <i>National Journal of Life Sciences</i> , 8(1): 29-34.	-	3.2
35.		Pandey, A. K., 2010. Hypothalamo-neurosecretory system of the marine teleost, <i>Decapterus russelli</i> (Ruppell 1830). <i>Journal of Ecophysiology and Occupational Health</i> , 10: 71-76.	-	-



Sl. No.	Journal	Publication	Impact Factor	
			ISI (2011)	NAAS (2011)
36.		Pandey, A. K., A. S. Upadhyay and W. S. Lakra, 2010. Diversity of commercially important freshwater prawns and their aquaculture potential in India. <i>Journal of Experimental Zoology, India</i> , 13: 121-128.	-	3.7
37.		Sarkar, U. K. and W. S. Lakra, 2010. Life history traits of freshwater fish population and implications on aquatic biodiversity conservation: a review. <i>Indian Journal of Animal Sciences</i> , 80(4) Supplement 1: 85-97.	0.122	6.6
38.		Shukla, D., N. S. Nagpure, R. Kumar and P. J. Singh, 2010. Assessment of genotoxicity of Dichlorvos to <i>Mystus vittatus</i> (Bloch) by comet assay. <i>Indian Journal of Fisheries</i> , 57(2): 39-44.	0.04	4.9
39.		Sood, N., D. K. Chaudhary, A. Singh, T. R. Swaminathan, V. S. Basheer, P. K. Pradhan and G. Rathore, 2010. Detection of Monodon baculovirus (MBV) in cultured shrimp by nested Polymerase chain reaction. <i>Indian Veterinary Journal</i> , 87: 1161-1162.	-	6.0
40.		Srivastava, S. M., P. P. Srivastava, R. Dayal, A. K. Pandey and S. P. Singh, 2010. Induced spawning of captive stock of threatened bronze featherback, <i>Notopterus notopterus</i> , for stock improvement and conservation. <i>Journal of Applied Biosciences</i> , 36(2): 144-147.	-	-
41.		Tiwari, M., N. S. Nagpure, D. N. Saksena and W. S. Lakra, 2010. Time kinetic study of metallothionein mRNA expression due to cadmium exposure in freshwater murrel, <i>Channa punctata</i> (Bloch). <i>Journal of Ecophysiology and Occupational Health</i> , 10: 85-96.	-	-
42.		Varshney, P. K., R. K., Agraharim, S. K. Singh and A. K. Yadav, 2010. Zooplankton diversity in changing environment of River Gomti in Lucknow. <i>Aquacult</i> , 11(2): 141-153.	-	-