

# Shantanu Kundu

## List of Publications by Citations

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**Version:** 2024-04-28

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49  
papers

272  
citations

9  
h-index

14  
g-index

57  
ext. papers

374  
ext. citations

1.7  
avg, IF

3.24  
L-index

#	Paper	IF	Citations
49	DNA Barcoding studies on Thrips in India: Cryptic species and Species complexes. <i>Scientific Reports</i> , <b>2017</b> , 7, 4898	4.9	42
48	The species dilemma of Northeast Indian Mahseer (Actinopterygii: Cyprinidae): DNA barcoding in clarifying the riddle. <i>PLoS ONE</i> , <b>2013</b> , 8, e53704	3.7	39
47	Identification through DNA barcoding of Tabanidae (Diptera) vectors of surra disease in India. <i>Acta Tropica</i> , <b>2015</b> , 150, 52-8	3.2	20
46	Identification of Indian Spiders through DNA barcoding: Cryptic species and species complex. <i>Scientific Reports</i> , <b>2019</b> , 9, 14033	4.9	16
45	Taxonomic quest: validating two mahseer fishes (Actinopterygii: Cyprinidae) through molecular and morphological data from biodiversity hotspots in India. <i>Hydrobiologia</i> , <b>2018</b> , 815, 113-124	2.4	12
44	The complete mitochondrial genome of Melon thrips, <i>Thrips palmi</i> (Thripinae): Comparative analysis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0199404	3.7	12
43	Taxonomic rank of Indian tortoise: revisit with DNA barcoding perspective. <i>DNA Barcodes</i> , <b>2013</b> , 1,		11
42	Mitochondrial DNA effectively detects non-native Testudines: Invisible wildlife trade in northeast India. <i>Gene Reports</i> , <b>2016</b> , 4, 10-15	1.4	10
41	Complete mitochondrial genome of Black Soft-shell Turtle ( <i>Nilssonina nigricans</i> ) and comparative analysis with other Trionychidae. <i>Scientific Reports</i> , <b>2018</b> , 8, 17378	4.9	10
40	DNA barcoding of <i>Nilssonina</i> congeners corroborates existence of wild <i>N. nigricans</i> in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2016</b> , 27, 2753-6	1.3	8
39	The Complete Mitochondrial Genome of endemic giant tarantula, <i>Lyrognathus crotalus</i> (Araneae: Theraphosidae) and comparative analysis. <i>Scientific Reports</i> , <b>2020</b> , 10, 74	4.9	8
38	Identification of penaeid shrimp from Chilika Lake through DNA barcoding. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 161-165	0.5	7
37	The first complete mitochondrial genome of marigold pest thrips, <i>Neohydatothrips samayunkur</i> (Sericothripinae) and comparative analysis. <i>Scientific Reports</i> , <b>2019</b> , 9, 191	4.9	7
36	DNA barcoding identified selected ornamental fishes in Murti river of East India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 594-598	0.5	6
35	Pet and turtle: DNA barcoding identified twelve Geoemydid species in northeast India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 513-518	0.5	5
34	DNA barcoding of Gobiid fishes (Perciformes: Gobiidae) from eastern and northeastern India with new record of a Gobionellinae species for the region. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2017</b> , 28, 584-587	1.3	4
33	DNA barcoding of freshwater fishes from Brahmaputra River in Eastern Himalaya biodiversity hotspot. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2411-2419	0.5	4

32	The gene arrangement and phylogeny using mitochondrial genomes in spiders (Arachnida: Araneae). <i>International Journal of Biological Macromolecules</i> , <b>2020</b> , 146, 488-496	7.9	4
31	Molecular footprint of from India: a vector of Tospoviruses. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 39-42	0.5	4
30	DNA barcoding of fishes from River Diphlu within Kaziranga National Park in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2019</b> , 30, 126-134	1.3	4
29	Molecular investigation of non-volant endemic mammals through mitochondrial cytochrome b gene from Andaman and Nicobar archipelago. <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 1447-1452	0.5	3
28	The complete mitochondrial genome of the endangered Assam Roofed Turtle, Pangshura sylhetensis (Testudines: Geoemydidae): Genomic features and phylogeny. <i>PLoS ONE</i> , <b>2020</b> , 15, e0225233	3.7	3
27	Morphology and genetic variation in the endangered tortoise : distinct lineages or plastron anomalies?. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 166-170	0.5	3
26	DNA testing of edible crabs from seafood shops on the Odisha coast, India. <i>Biomolecular Concepts</i> , <b>2018</b> , 9, 12-16	3.7	3
25	DNA barcoding of selected species (Thysanoptera) from India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2710-2714	0.5	3
24	The first complete mitochondrial genome of the Indian Tent Turtle, (Testudines: Geoemydidae): Characterization and comparative analysis. <i>Ecology and Evolution</i> , <b>2019</b> , 9, 10854-10868	2.8	3
23	Discovery of a new mammal species (Soricidae: Eulipotyphla) from Narcondam volcanic island, India. <i>Scientific Reports</i> , <b>2021</b> , 11, 9416	4.9	3
22	A new generic record and two new species of jumping spiders (Araneae: Salticidae) from India. <i>Acta Arachnologica</i> , <b>2018</b> , 67, 7-12	0.1	3
21	DNA barcoding of Amblyceps congeners (Siluriformes: Amblycipitidae) from Brahmaputra drainage in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , <b>2017</b> , 28, 698-702	1.3	2
20	DNA barcoding of freshwater fishes from the transboundary river of Indo-Bhutan: multiple clades and cryptic diversity. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2527-2532	0.5	2
19	Complete mitogenome of the endangered and endemic Nicobar treeshrew ( <i>Tupaia nicobarica</i> ) and comparison with other Scandentians.. <i>Scientific Reports</i> , <b>2022</b> , 12, 877	4.9	2
18	DNA barcoding of : genetic distance and phylogeny of stomatopods. <i>Mitochondrial DNA Part B: Resources</i> , <b>2018</b> , 3, 955-958	0.5	2
17	DNA barcoding adjudicate two different morphs of <i>Bascanichthys deraniyagalai</i> (Anguilliformes: Ophichthidae): re-description and first record from Chilika lagoon, India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 1357-1361	0.5	1
16	Mitochondrial DNA identified bat species in northeast India: electrocution mortality and biodiversity loss. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2454-2458	0.5	1
15	DNA barcoding reveals host associated genetic diversity of flea mosquito bug <i>Helopeltis theivora</i> (Miridae: Heteroptera) from India. <i>Journal of Asia-Pacific Entomology</i> , <b>2015</b> , 18, 541-545	1.4	1

14	DNA barcoding elucidates the new altitude record and range-extension of lesser-known bullfrog ( <i>Hoplobatrachus litoralis</i> ) in northeast India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 2668-2672	0.5	1
13	DNA barcoding identified two endangered dolphins: threats on living aquatic mammals in India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 77-80	0.5	1
12	DNA barcoding of Geometridae moths (Insecta: Lepidoptera): a preliminary effort from Namdapha National Park, Eastern Himalaya. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 309-315	0.5	1
11	Utility of mitochondrial DNA in wildlife forensic science: reliable identification of confiscated materials from Eastern India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 583-588	0.5	0
10	DNA barcoding of selected short-horned grasshoppers (Orthoptera: Acrididae) from Indian Himalayan region. <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 3618-3623	0.5	0
9	Complete Mitochondrial Genome of Great Frigatebird ( <i>Fregata minor</i> ): Phylogenetic Position and Gene Rearrangement. <i>Biochemical Genetics</i> , <b>2021</b> , 1	2.4	0
8	Molecular identification of selected bees from the Indian Himalaya: A preliminary effort. <i>Journal of Asia-Pacific Entomology</i> , <b>2020</b> , 23, 883-889	1.4	0
7	DNA Barcoding Reveals Association of Glossiphoniidae Species on Endangered Freshwater Turtles in Northeast India. <i>Acta Parasitologica</i> , <b>2019</b> , 64, 213-217	1.7	0
6	Mitochondrial DNA detects <i>Arctonyx collaris</i> from burnt body parts: a wildlife forensic case study in Indo-Burma biodiversity hotspot. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 1172-1176	0.5	
5	DNA barcoding reveals distinct population of <i>Plotosus canius</i> (Siluriformes: Plotosidae) in Sundarbans waters. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 1167-1171	0.5	
4	Complete mitochondrial genome of critically endangered (Soricidae: Eulipotyphla) from the Great Nicobar Island, India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 3418-3422	0.5	
3	DNA barcoding reveals distinct population of (Squamata: Anguidae) in Mizoram, Northeast India. <i>Mitochondrial DNA Part B: Resources</i> , <b>2020</b> , 5, 3229-3233	0.5	
2	Genetic diversity of the Pegu Rice Frog, (Anura: Microhylidae) based on mitochondrial DNA. <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 1586-1591	0.5	
1	Complete mitochondrial genome of from India: phylogeny with other Larids. <i>Mitochondrial DNA Part B: Resources</i> , <b>2021</b> , 6, 339-343	0.5	