

# Shantanu Kundu

## List of Publications by Year in descending order

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Version: 2024-02-01

53  
papers

475  
citations

933447

10  
h-index

839539

18  
g-index

57  
all docs

57  
docs citations

57  
times ranked

416  
citing authors

#	ARTICLE	IF	CITATIONS
1	DNA Barcoding studies on Thrips in India: Cryptic species and Species complexes. Scientific Reports, 2017, 7, 4898.	3.3	74
2	The Species Dilemma of Northeast Indian Mahseer (Actinopterygii: Cyprinidae): DNA Barcoding in Clarifying the Riddle. PLoS ONE, 2013, 8, e53704.	2.5	52
3	Identification of Indian Spiders through DNA barcoding: Cryptic species and species complex. Scientific Reports, 2019, 9, 14033.	3.3	33
4	Identification through DNA barcoding of Tabanidae (Diptera) vectors of surra disease in India. Acta Tropica, 2015, 150, 52-58.	2.0	29
5	Taxonomic quest: validating two mahseer fishes (Actinopterygii: Cyprinidae) through molecular and morphological data from biodiversity hotspots in India. Hydrobiologia, 2018, 815, 113-124.	2.0	23
6	The complete mitochondrial genome of Melon thrips, Thrips palmi (Thripinae): Comparative analysis. PLoS ONE, 2018, 13, e0199404.	2.5	18
7	The Complete Mitochondrial Genome of endemic giant tarantula, Lyrognaethus crotalus (Araneae: Tj ETQq1 1 0.784314 rgBT /Overload	3.3	16
8	Taxonomic rank of Indian tortoise: revisit with DNA barcoding perspective. DNA Barcodes, 2013, 1, .	1.2	14
9	Complete mitochondrial genome of Black Soft-shell Turtle (Nilssonina nigricans) and comparative analysis with other Trionychidae. Scientific Reports, 2018, 8, 17378.	3.3	14
10	The gene arrangement and phylogeny using mitochondrial genomes in spiders (Arachnida: Araneae). International Journal of Biological Macromolecules, 2020, 146, 488-496.	7.5	14
11	The first complete mitochondrial genome of marigold pest thrips, Neohydatothrips samayunkur (Sericothripinae) and comparative analysis. Scientific Reports, 2019, 9, 191.	3.3	13
12	Pet and turtle: DNA barcoding identified twelve Geoemydid species in northeast India. Mitochondrial DNA Part B: Resources, 2018, 3, 513-518.	0.4	11
13	DNA barcoding of selected Scirtothrips species (Thysanoptera) from India. Mitochondrial DNA Part B: Resources, 2019, 4, 2710-2714.	0.4	11
14	DNA barcoding of freshwater fishes from Brahmaputra River in Eastern Himalaya biodiversity hotspot. Mitochondrial DNA Part B: Resources, 2019, 4, 2411-2419.	0.4	11
15	Mitochondrial DNA effectively detects non-native Testudines: Invisible wildlife trade in northeast India. Gene Reports, 2016, 4, 10-15.	0.8	10
16	DNA barcoding of Nilssonina congeners corroborates existence of wild N. nigricans in northeast India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2016, 27, 2753-2756.	0.7	9
17	Identification of penaeid shrimp from Chilika Lake through DNA barcoding. Mitochondrial DNA Part B: Resources, 2018, 3, 161-165.	0.4	9
18	The complete mitochondrial genome of the endangered Assam Roofed Turtle, Pangshura sylhetensis (Testudines: Geoemydidae): Genomic features and phylogeny. PLoS ONE, 2020, 15, e0225233.	2.5	9

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19	DNA barcoding of Gobiid fishes (Perciformes: Gobiidae) from eastern and northeastern India with new record of a Gobionellinae species for the region. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2017, 28, 584-587.	0.7	8
20	The first complete mitochondrial genome of the Indian Tent Turtle, <i>Pangshura tentoria</i> (Testudines: Geoemydidae): Characterization and comparative analysis. Ecology and Evolution, 2019, 9, 10854-10868.	1.9	8
21	DNA barcoding identified selected ornamental fishes in Murti river of East India. Mitochondrial DNA Part B: Resources, 2019, 4, 594-598.	0.4	7
22	Discovery of a new mammal species (Soricidae: Eulipotyphla) from Narcondam volcanic island, India. Scientific Reports, 2021, 11, 9416.	3.3	7
23	A new generic record and two new species of jumping spiders (Araneae: Salticidae) from India. Acta Arachnologica, 2018, 67, 7-12.	0.2	6
24	DNA barcoding of fishes from River Diphlu within Kaziranga National Park in northeast India. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2019, 30, 126-134.	0.7	6
25	DNA barcoding of Geometridae moths (Insecta: Lepidoptera): a preliminary effort from Namdapha National Park, Eastern Himalaya. Mitochondrial DNA Part B: Resources, 2019, 4, 309-315.	0.4	5
26	DNA testing of edible crabs from seafood shops on the Odisha coast, India. Biomolecular Concepts, 2018, 9, 12-16.	2.2	4
27	Mitochondrial DNA identified bat species in northeast India: electrocution mortality and biodiversity loss. Mitochondrial DNA Part B: Resources, 2019, 4, 2454-2458.	0.4	4
28	Utility of mitochondrial DNA in wildlife forensic science: reliable identification of confiscated materials from Eastern India. Mitochondrial DNA Part B: Resources, 2019, 4, 583-588.	0.4	4
29	Molecular footprint of <i>Frankliniella occidentalis</i> from India: a vector of Tosspoviruses. Mitochondrial DNA Part B: Resources, 2019, 4, 39-42.	0.4	4
30	DNA barcoding of selected short-horned grasshoppers (Orthoptera: Acrididae) from Indian Himalayan region. Mitochondrial DNA Part B: Resources, 2020, 5, 3600-3605.	0.4	4
31	Mitochondrial DNA discriminates distinct population of two deadly snakes (Reptilia: Elapidae) in Northeast India. Mitochondrial DNA Part B: Resources, 2020, 5, 1530-1534.	0.4	4
32	Molecular investigation of non-volant endemic mammals through mitochondrial cytochrome b gene from Andaman and Nicobar archipelago. Mitochondrial DNA Part B: Resources, 2020, 5, 1447-1452.	0.4	4
33	Morphology and genetic variation in the endangered tortoise <i>Manouria emys</i> : distinct lineages or plastron anomalies?. Mitochondrial DNA Part B: Resources, 2018, 3, 166-170.	0.4	3
34	DNA barcoding of <i>Cloridopsis immaculata</i> : genetic distance and phylogeny of stomatopods. Mitochondrial DNA Part B: Resources, 2018, 3, 955-958.	0.4	3
35	DNA barcoding of freshwater fishes from the transboundary river of Indo-Bhutan: multiple clades and cryptic diversity. Mitochondrial DNA Part B: Resources, 2019, 4, 2527-2532.	0.4	3
36	DNA barcoding elucidates the new altitude record and range-extension of lesser-known bullfrog ( <i>Hoplobatrachus litoralis</i> ) in northeast India. Mitochondrial DNA Part B: Resources, 2020, 5, 2668-2672.	0.4	3

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37	DNA barcoding of <i>Amblyceps</i> congeners (Siluriformes: Amblycipitidae) from Brahmaputra drainage in northeast India. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 698-702.	0.7	2
38	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> , 2019, 4, 1357-1361.	0.4	2
39	Complete Mitochondrial Genome of Great Frigatebird ( <i>Fregata minor</i> ): Phylogenetic Position and Gene Rearrangement. <i>Biochemical Genetics</i> , 2021, , 1.	1.7	2
40	Complete mitogenome of the endangered and endemic Nicobar treeshrew ( <i>Tupaia nicobarica</i> ) and comparison with other Scandentians. <i>Scientific Reports</i> , 2022, 12, 877.	3.3	2
41	DNA barcoding reveals host associated genetic diversity of tea mosquito bug <i>Helopeltis theivora</i> (Miridae: Heteroptera) from India. <i>Journal of Asia-Pacific Entomology</i> , 2015, 18, 541-545.	0.9	1
42	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> , 2019, 4, 1172-1176.	0.4	1
43	DNA barcoding reveals distinct population of <i>Plotosus canius</i> (Siluriformes: Plotosidae) in Sundarbans waters. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1167-1171.	0.4	1
44	DNA Barcoding Reveals Association of Glossiphoniidae Species on Endangered Freshwater Turtles in Northeast India. <i>Acta Parasitologica</i> , 2019, 64, 213-217.	1.1	1
45	DNA barcoding identified two endangered dolphins: threats on living aquatic mammals in India. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 77-80.	0.4	1
46	Molecular identification of selected bees from the Indian Himalaya: A preliminary effort. <i>Journal of Asia-Pacific Entomology</i> , 2020, 23, 883-889.	0.9	1
47	DNA barcoding reveals distinct population of <i>Dopasia gracilis</i> (Squamata: Anguidae) in Mizoram, Northeast India. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 3229-3233.	0.4	1
48	DNA barcoding elucidates the population genetic diversity of venomous cobra species (Reptilia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.4	1
49	First report of <i>Psechrus inflatus</i> Bayer (Araneae: Psechridae) from India. <i>Records of the Zoological Survey of India</i> , 2018, 117, 391.	0.1	1
50	DNA barcoding inferred maternal philopatric affinity of ocean maskray ( <i>Neotrygon indica</i> ) in the Bay of Bengal. <i>Mitochondrial DNA Part B: Resources</i> , 2019, 4, 1924-1929.	0.4	0
51	Complete mitochondrial genome of <i>Chroicocephalus brunnicephalus</i> from India: phylogeny with other Larids. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 339-343.	0.4	0
52	Genetic diversity of the Pegu Rice Frog, <i>Microhyla berdmorei</i> (Anura: Microhylidae) based on mitochondrial DNA. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 1586-1591.	0.4	0
53	Complete mitochondrial genome of critically endangered <i>Crocidura nicobarica</i> (Soricidae: Tj ETQq1 1 0.784314 rgBT /Overlock 1 3418-3422.	0.4	0