

Anirban Chakraborty

List of PR Articles by Year in descending order

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36

PR articles

1,445

PR citations

423999

17

PR h-index

330382

34

g-index

40

documents

1607

doc citations

430061

18

h-index

2512

citing authors

#	ARTICLE	IF	PR CITATIONS
1	Screening for microplastics in drinking water and its toxicity profiling in zebrafish. <i>Chemosphere</i> , 2023, 341, 139882.	8.3	18
2	Phenotypic and Molecular Heterogeneity in Mandibulofacial Dysostoses: A Case Series From India. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 1346-1351.	1.6	4
3	Isolation and identification of quorum sensing antagonist from <i>Cinnamomum verum</i> leaves against <i>Pseudomonas aeruginosa</i> . <i>Life Sciences</i> , 2021, 267, 118878.	4.7	10
4	Phenotypic characterization of auxotrophic mutant of nontyphoidal <i>Salmonella</i> and determination of its cytotoxicity, tumor inhibiting cytokine gene expression in cell line models. <i>Archives of Microbiology</i> , 2021, 203, 2925-2939.	2.5	1
5	TP53 codon 72 polymorphism and type 2 diabetes: a caseâ€“control study in South Indian population. <i>Molecular Biology Reports</i> , 2021, 48, 5093-5097.	2.6	9
6	Poly (A)-specific ribonuclease (PARN): More than just â€œmRNA stock clearingâ€œ. <i>Life Sciences</i> , 2021, 285, 119953.	4.7	12
7	Occurrence of antibiotic resistance among Gram negative bacteria isolated from effluents of fish processing plants in and around Mangalore. <i>International Journal of Environmental Health Research</i> , 2020, 30, 653-660.	2.8	12
8	Draft genome sequences of <i>Salmonella</i> Oslo isolated from seafood and its laboratory generated auxotrophic mutant. <i>Journal of Genomics</i> , 2020, 8, 7-10.	0.2	2
9	Oxidative Stress and Cancer Development: Are Noncoding RNAs the Missing Links?. <i>Antioxidants and Redox Signaling</i> , 2020, 33, 1209-1229.	6.5	43
10	Non-invasive detection of EGFR mutations by cell-free loop-mediated isothermal amplification (CF-LAMP). <i>Scientific Reports</i> , 2020, 10, .	3.5	8
11	Detection of epidermal growth factor receptor T790M mutation by allele-specific loop mediated isothermal amplification. <i>Journal of Carcinogenesis</i> , 2020, 19, 3.	4.0	6
12	Loop Mediated Isothermal Amplification: A Promising Tool for Screening Genetic Mutations. <i>Molecular Diagnosis and Therapy</i> , 2019, 23, 723-733.	3.8	32
13	Loop-mediated isothermal amplification assay as a point-of-care diagnostic tool for <i>Vibrio parahaemolyticus</i> : recent developments and improvements. <i>Expert Review of Molecular Diagnostics</i> , 2019, 19, 229-239.	3.2	28
14	Presence & mobility of antimicrobial resistance in Gram-negative bacteria from environmental samples in coastal Karnataka, India. <i>Indian Journal of Medical Research</i> , 2019, 149, 290.	1.8	14
15	Mismatch amplification mutation assay-polymerase chain reaction: A method of detecting fluoroquinolone resistance mechanism in bacterial pathogens. <i>Indian Journal of Medical Research</i> , 2019, 149, 146.	1.8	9
16	Plasmid-mediated fluoroquinolone resistance associated with extra-intestinal <i>Escherichia coli</i> isolates from hospital samples. <i>Indian Journal of Medical Research</i> , 2019, 149, 192.	1.8	17
17	Phenotypic & genotypic study of antimicrobial profile of bacteria isolates from environmental samples. <i>Indian Journal of Medical Research</i> , 2019, 149, 232.	1.8	25
18	Cross talk between TP53 and c-Myc in the pathophysiology of Diamond-Blackfan anemia: Evidence from RPL11-deficient inÂ <i> vivo</i> and inÂ <i> vitro</i> models. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1839-1845.	2.1	16

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19	Association of INS VNTR polymorphisms with polycystic ovary syndrome (PCOS) in south Indian population. <i>Meta Gene</i> , 2018, 17, 202-205.	0.8	2
20	Profiling of Germline Mutations in Major Hotspot Codons of TP53 Using PCR-RFLP. <i>Pathology and Oncology Research</i> , 2018, 25, 1373-1377.	2.0	2
21	RNA helicase, DDX27 regulates skeletal muscle growth and regeneration by modulation of translational processes. <i>PLoS Genetics</i> , 2018, 14, e1007226.	3.3	45
22	An overview of pre-ribosomal RNA processing in eukaryotes. <i>Wiley Interdisciplinary Reviews RNA</i> , 2015, 6, 225-242.	5.4	566
23	Ribosomal protein deficiency causes Tp53-independent erythropoiesis failure in zebrafish. <i>International Journal of Biochemistry and Cell Biology</i> , 2014, 49, 1-7.	2.7	33
24	Dissecting the protein-RNA interface: the role of protein surface shapes and RNA secondary structures in protein-RNA recognition. <i>Nucleic Acids Research</i> , 2012, 40, 3299-3306.	15.7	54
25	Loss of ribosomal RNA modification causes developmental defects in zebrafish. <i>Nucleic Acids Research</i> , 2012, 40, 391-398.	15.7	99
26	Erythropoiesis failure due to RPS19 deficiency is independent of an activated Tp53 response in a zebrafish model of Diamond-Blackfan anaemia. <i>British Journal of Haematology</i> , 2011, 152, 648-654.	2.4	60
27	Guarding the translation apparatus™: defective ribosome biogenesis and the p53 signaling pathway. <i>Wiley Interdisciplinary Reviews RNA</i> , 2011, 2, 507-522.	5.4	91
28	Loss of Ribosomal Protein L11 Affects Zebrafish Embryonic Development through a p53-Dependent Apoptotic Response. <i>PLoS ONE</i> , 2009, 4, e4152.	2.4	135
29	Deficiency of ribosomal protein S19 during early embryogenesis leads to reduction of erythrocytes in a zebrafish model of Diamond-Blackfan anemia. <i>Human Molecular Genetics</i> , 2008, 17, 3204-3211.	3.0	106
30	Polymerase chain reaction-restriction fragment length polymorphism analysis for species identification of hairtail fish fillets from supermarkets in Japan. <i>Fisheries Science</i> , 2007, 73, 197-201.	1.1	26
31	Ribosomal Protein Gene Knockdown Causes Developmental Defects in Zebrafish. <i>PLoS ONE</i> , 2006, 1, e37.	2.4	104
32	Genetic Variation at the Mitochondrial 16S rRNA Gene among <i>Trichiurus lepturus</i> (Teleostei:Trichiuridae) from Various Localities: Preliminary Evidence of a New Species from West Coast of Africa. <i>Hydrobiologia</i> , 2006, 563, 501-513.	2.1	23
33	<i>Lepturacanthus rolandti</i> (Bleeker, 1860), a valid species of hairtail (Perciformes: Trichiuridae). <i>Ichthyological Research</i> , 2006, 53, 41-46.	0.8	1
34	A new species of scabbardfish, <i>Evoxymetopon macrophthalmus</i> (Scombroidei: Trichiuridae), from Okinawa, Japan. <i>Ichthyological Research</i> , 2006, 53, 137-142.	0.8	2
35	A new species, <i>Trichiurus australis</i> (Perciformes: Trichiuridae), from Australia. <i>Ichthyological Research</i> , 2005, 52, 165-170.	0.8	8
36	Detection of new hosts for white spot syndrome virus of shrimp using nested polymerase chain reaction. <i>Aquaculture</i> , 2001, 198, 1-11.	4.0	98