

# Shailendra Kumar Mishra

## List of Publications by Year in descending order

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38  
papers

378  
citations

1051969

10  
h-index

939365

18  
g-index

38  
all docs

38  
docs citations

38  
times ranked

422  
citing authors

#	ARTICLE	IF	CITATIONS
1	Differences in age distribution in first and second waves of COVID-19 in eastern Uttar Pradesh, India. <i>Diabetes and Metabolic Syndrome: Clinical Research and Reviews</i> , 2021, 15, 102327.	1.8	12
2	Evaluation of therapeutic potential of recombinant buffalo lactoferrin N-lobe expressed in <i>E. coli</i> . <i>Animal Biotechnology</i> , 2020, 31, 181-187.	0.7	0
3	Differential expression of cytokines in PBMC of <i>Bos indicus</i> and <i>Bos taurus</i> — <i>Bos indicus</i> cattle due to <i>Brucella abortus</i> S19 antigen. <i>Animal Biotechnology</i> , 2020, 31, 148-154.	0.7	3
4	Diversity analysis at MHC class II DQA locus in buffalo ( <i>Bubalus bubalis</i> ) indicates extensive duplication and trans-species evolution. <i>Genomics</i> , 2020, 112, 4417-4426.	1.3	3
5	AFB1 Induced Transcriptional Regulation Related to Apoptosis and Lipid Metabolism in Liver of Chicken. <i>Toxins</i> , 2020, 12, 290.	1.5	32
6	MiRNA Profiling in Pectoral Muscle Throughout Pre- to Post-Natal Stages of Chicken Development. <i>Frontiers in Genetics</i> , 2020, 11, 570.	1.1	14
7	Whole-genome resequencing of Dulong Chicken reveal signatures of selection. <i>British Poultry Science</i> , 2020, 61, 624-631.	0.8	13
8	Genetic diversity and relationship of Dulong chickens using mitochondrial DNA control region. <i>Mitochondrial DNA Part B: Resources</i> , 2020, 5, 275-280.	0.2	4
9	Transcriptome analysis reveals differentially expressed genes associated with high rates of egg production in chicken hypothalamic-pituitary-ovarian axis. <i>Scientific Reports</i> , 2020, 10, 5976.	1.6	42
10	Mitochondrial sequence-based evolutionary analysis of riverine swamp hybrid buffaloes of India indicates novel maternal differentiation and domestication patterns. <i>Animal Genetics</i> , 2020, 51, 476-482.	0.6	10
11	microRNA and Other Small RNA Sequence Profiling across Six Tissues of Chinese Forest Musk Deer ( <i>Moschus berezovskii</i> ). <i>BioMed Research International</i> , 2019, 2019, 1-9.	0.9	4
12	Identification of novel polymorphism in buffalo stanniocalcin-1 gene and its expression analysis in mammary gland under different stages of lactation. <i>Journal of Genetics</i> , 2019, 98, 1.	0.4	2
13	Characterizing the microbiota in gastrointestinal tract segments of <i>Rhabdophis subminiatus</i> : Dynamic changes and functional predictions. <i>MicrobiologyOpen</i> , 2019, 8, e789.	1.2	21
14	Effect of Bitter Compounds on the Expression of Bitter Taste Receptor T2R7 Downstream Signaling Effectors in $T2R7/pDisplay-Gust44/pcDNA3.1 (+)$ Cells. <i>BioMed Research International</i> , 2019, 2019, 1-12.	0.9	2
15	Gut Microbiome of Chinese Forest Musk Deer Examined across Gender and Age. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	17
16	Sequence-based structural analysis and evaluation of polymorphism in buffalo Nod-like receptor-1 gene. <i>3 Biotech</i> , 2019, 9, 26.	1.1	1
17	Allelic diversity and locus duplication at the MHC Class II <i>DQ</i> subregion in the Indian yak population. <i>Animal Genetics</i> , 2019, 50, 112-113.	0.6	1
18	Comparative modeling and mutual docking of structurally uncharacterized heat shock protein 70 and heat shock factor-1 proteins in water buffalo. <i>Veterinary World</i> , 2019, 12, 2036-2045.	0.7	10

#	ARTICLE	IF	CITATIONS
19	Alpha-ketoglutarate extends <i>Drosophila</i> lifespan by inhibiting mTOR and activating AMPK. <i>Aging</i> , 2019, 11, 4183-4197.	1.4	102
20	Detection of polymorphism in the promoter region of TNF-alpha gene of water buffalo ( <i>Bubalus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 7	0.0	0
21	The temporal expression patterns of brain transcriptome during chicken development and ageing. <i>BMC Genomics</i> , 2018, 19, 917.	1.2	25
22	Identification of novel allelic variants at the <sc>MHC</sc> class <sc>II</sc> </sc><i><sc>DQA</sc></i> locus in Murrah water buffalo. <i>Animal Genetics</i> , 2018, 49, 497-498.	0.6	0
23	Identification of genetic variation in NOD-like receptor 2 gene and influence of polymorphism on gene structure and function in buffalo ( <i>Bubalus bubalis</i> ). <i>Research in Veterinary Science</i> , 2017, 115, 43-50.	0.9	1
24	PCR-SSCP analysis of MDGI gene and its association with milk production traits in river buffalo ( ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.9	1
25	Exploring polymorphism of prolactin gene and its possible association with repeat breeding in buffaloes. <i>Gene Reports</i> , 2017, 8, 24-29.	0.4	4
26	Chilika- A Distinct Registered Buffalo Breed of India. <i>International Journal of Livestock Research</i> , 2017, , 1.	0.0	4
27	Genetic diversity at MHC-DRB3 locus suggests distinctness of the riverine-swamp buffalo populations in North-East region of India. <i>Indian Journal of Animal Research</i> , 2017, , .	0.0	0
28	Identification of polymorphism in fatty acid binding protein 3 (FABP3) gene and its association with milk fat traits in riverine buffalo ( <i>Bubalus bubalis</i> ). <i>Tropical Animal Health and Production</i> , 2016, 48, 849-853.	0.5	7
29	High genetic diversity and distribution of Bubu-DQA alleles in swamp buffaloes ( <i>Bubalus bubalis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 5	1.2	9
30	Genetic diversity analysis of buffalo fatty acid synthase ( FASN ) gene and its differential expression among bovines. <i>Gene</i> , 2016, 575, 506-512.	1.0	6
31	Polymorphism analysis at FecB locus in Kajali sheep of India. <i>Indian Journal of Animal Research</i> , 2016, , .	0.0	0
32	Hae III locus at Major Histocompatibility Complex (MHC) class II region hints duplicated DQA genes in Indian mithun ( <i>Bos frontalis</i> ). <i>Indian Journal of Animal Research</i> , 2016, , .	0.0	0
33	Association analysis of polymorphism in thyroglobulin gene promoter with milk production traits in riverine buffalo ( <i>Bubalus bubalis</i> ). <i>Meta Gene</i> , 2015, 5, 157-161.	0.3	5
34	Polymorphism in the coding region sequence of GDF8 Gene in Indian Sheep. <i>Russian Journal of Genetics</i> , 2015, 51, 1119-1122.	0.2	1
35	Polymorphism in the Coding Region Sequence of GDF8 Gene in Indian Sheep. <i>Russian Journal of Genetics</i> , 2015, 51, 1297-1300.	0.4	1
36	Genetic diversity analysis of the thyroglobulin gene promoter in buffalo and other bovines. <i>Livestock Science</i> , 2014, 167, 65-72.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Sequence based structural characterization and genetic diversity analysis across coding and promoter regions of goat Toll-like receptor 5 gene. <i>Gene</i> , 2014, 540, 238-245.	1.0	5
38	Genetic diversity within 5' upstream region of Toll-like receptor 8 gene reveals differentiation of riverine and swamp buffaloes. <i>Meta Gene</i> , 2013, 1, 24-32.	0.3	12