

Tamer A Mansour

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,261
citations

567144

15
h-index

501076

28
g-index

36
all docs

36
docs citations

36
times ranked

2780
citing authors

#	ARTICLE	IF	CITATIONS
1	MQF and buffered MQF: quotient filters for efficient storage of k-mers with their counts and metadata. BMC Bioinformatics, 2021, 22, 71.	1.2	3
2	One-step generation of a targeted knock-in calf using the CRISPR-Cas9 system in bovine zygotes. BMC Genomics, 2021, 22, 118.	1.2	14
3	<sc>FMRF</sc>-related neuropeptides in <sc>Biomphalaria</sc> spp., intermediate hosts for schistosomiasis: Precursor organization and immunohistochemical localization. Journal of Comparative Neurology, 2021, 529, 3336-3358.	0.9	4
4	Genomic and phenotypic analyses of six offspring of a genome-edited hornless bull. Nature Biotechnology, 2020, 38, 225-232.	9.4	69
5	A Missense Variant in ALDH5A1 Associated with Canine Succinic Semialdehyde Dehydrogenase Deficiency (SSADHD) in the Saluki Dog. Genes, 2020, 11, 1033.	1.0	3
6	Comparison of Poly-A+ Selection and rRNA Depletion in Detection of lncRNA in Two Equine Tissues Using RNA-seq. Non-coding RNA, 2020, 6, 32.	1.3	6
7	Whole genome sequencing for mutation discovery in a single case of lysosomal storage disease (MPS) Tj ETQq1 1 0.784314 rgBT /Over	1.6	
8	Endogenous Avian Leukosis Virus in Combination with Serotype 2 Marek's Disease Virus Significantly Boosted the Incidence of Lymphoid Leukosis-Like Bursal Lymphomas in Susceptible Chickens. Journal of Virology, 2019, 93, .	1.5	13
9	The TFAP2A-IRF6-GRHL3 genetic pathway is conserved in neurulation. Human Molecular Genetics, 2019, 28, 1726-1737.	1.4	30
10	Altered thymocyte and T cell development in neonatal mice with hyperoxia-induced lung injury. Journal of Perinatal Medicine, 2018, 46, 441-449.	0.6	10
11	Whole genome variant association across 100 dogs identifies a frame shift mutation in DISHEVELLED 2 which contributes to Robinow-like syndrome in Bulldogs and related screw tail dog breeds. PLoS Genetics, 2018, 14, e1007850.	1.5	61
12	Urinary biomarkers for early detection of platinum based drugs induced nephrotoxicity. BMC Nephrology, 2018, 19, 219.	0.8	24
13	A Missense Mutation in the Vacuolar Protein Sorting 11 (VPS11) Gene Is Associated with Neuroaxonal Dystrophy in Rottweiler Dogs. G3: Genes, Genomes, Genetics, 2018, 8, 2773-2780.	0.8	19
14	A New Chicken Genome Assembly Provides Insight into Avian Genome Structure. G3: Genes, Genomes, Genetics, 2017, 7, 109-117.	0.8	228
15	Shared molecular networks in orofacial and neural tube development. Birth Defects Research, 2017, 109, 169-179.	0.8	20
16	<i>FGF4</i> retrogene on CFA12 is responsible for chondrodystrophy and intervertebral disc disease in dogs. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 11476-11481.	3.3	92
17	Tissue resolved, gene structure refined equine transcriptome. BMC Genomics, 2017, 18, 103.	1.2	22
18	Central nervous system transcriptome of Biomphalaria alexandrina, an intermediate host for schistosomiasis. BMC Research Notes, 2017, 10, 729.	0.6	11

#	ARTICLE	IF	CITATIONS
19	Identification of long non-coding RNA in the horse transcriptome. BMC Genomics, 2017, 18, 511.	1.2	30
20	SP208EARLY DETECTION OF ACUTE KIDNEY INJURY IN CANCER PATIENTS RECEIVING PLATINUM BASED CHEMOTHERAPY. Nephrology Dialysis Transplantation, 2017, 32, iii174-iii174.	0.4	1
21	Transcriptome profiling of equine vitamin E deficient neuroaxonal dystrophy identifies upregulation of liver X receptor target genes. Free Radical Biology and Medicine, 2016, 101, 261-271.	1.3	33
22	Transcriptome of the Caribbean stony coral Porites astreoides from three developmental stages. GigaScience, 2016, 5, 33.	3.3	21
23	dbVar structural variant cluster set for data analysis and variant comparison. F1000Research, 2016, 5, 673.	0.8	18
24	dbVar structural variant cluster set for data analysis and variant comparison. F1000Research, 2016, 5, 673.	0.8	14
25	Frontofacionasal Dysplasia in a Newborn with a De Novo Duplication of 7p15.2-p15.1. AJP Reports, 2015, 05, e111-e1115.	0.4	0
26	The khmer software package: enabling efficient nucleotide sequence analysis. F1000Research, 2015, 4, 900.	0.8	362
27	Interferon Regulatory Factor 6 Promotes Differentiation of the Periderm by Activating Expression of Grainyhead-Like 3. Journal of Investigative Dermatology, 2013, 133, 859.	0.3	1
28	Interferon Regulatory Factor 6 Promotes Differentiation of the Periderm by Activating Expression of Grainyhead-Like 3. Journal of Investigative Dermatology, 2013, 133, 68-77.	0.3	114
29	Current State and Challenges of the Global Outcomes of Dental Caries Research in the Meta-Omics Era. Frontiers in Cellular and Infection Microbiology, 0, 12, .	1.8	20