

# 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	The khmer software package: enabling efficient nucleotide sequence analysis. F1000Research, 2015, 4, 900.	0.8	362
2	A New Chicken Genome Assembly Provides Insight into Avian Genome Structure. G3: Genes, Genomes, Genetics, 2017, 7, 109-117.	0.8	228
3	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
4	<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
5	Genomic and phenotypic analyses of six offspring of a genome-edited hornless bull. Nature Biotechnology, 2020, 38, 225-232.	9.4	69
6	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
7	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
8	Identification of long non-coding RNA in the horse transcriptome. BMC Genomics, 2017, 18, 511.	1.2	30
9	The TFAP2A-IRF6-GRHL3 genetic pathway is conserved in neurulation. Human Molecular Genetics, 2019, 28, 1726-1737.	1.4	30
10	Urinary biomarkers for early detection of platinum based drugs induced nephrotoxicity. BMC Nephrology, 2018, 19, 219.	0.8	24
11	Tissue resolved, gene structure refined equine transcriptome. BMC Genomics, 2017, 18, 103.	1.2	22
12	Transcriptome of the Caribbean stony coral Porites astreoides from three developmental stages. GigaScience, 2016, 5, 33.	3.3	21
13	Shared molecular networks in orofacial and neural tube development. Birth Defects Research, 2017, 109, 169-179.	0.8	20
14	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
15	A Missense Mutation in the Vacuolar Protein Sorting 11 (<i>VPS11</i>) Gene Is Associated with Neuroaxonal Dystrophy in Rottweiler Dogs. G3: Genes, Genomes, Genetics, 2018, 8, 2773-2780.	0.8	19
16	dbVar structural variant cluster set for data analysis and variant comparison. F1000Research, 2016, 5, 673.	0.8	18
17	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
18	dbVar structural variant cluster set for data analysis and variant comparison. F1000Research, 2016, 5, 673.	0.8	14

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19	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. <i>Journal of Virology</i> , 2019, 93, .	1.5	13
20	Central nervous system transcriptome of <i>Biomphalaria alexandrina</i> , an intermediate host for schistosomiasis. <i>BMC Research Notes</i> , 2017, 10, 729.	0.6	11
21	Altered thymocyte and T cell development in neonatal mice with hyperoxia-induced lung injury. <i>Journal of Perinatal Medicine</i> , 2018, 46, 441-449.	0.6	10
22	Whole genome sequencing for mutation discovery in a single case of lysosomal storage disease (MPS) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.6	7
23	Comparison of Poly-A+ Selection and rRNA Depletion in Detection of lncRNA in Two Equine Tissues Using RNA-seq. <i>Non-coding RNA</i> , 2020, 6, 32.	1.3	6
24	<sc>FMRFâ€œNH<sub>2</sub>&#x2013;related</sc> neuropeptides in <sc><i>Biomphalaria</i></sc> spp., intermediate hosts for schistosomiasis: Precursor organization and immunohistochemical localization. <i>Journal of Comparative Neurology</i> , 2021, 529, 3336-3358.	0.9	4
25	A Missense Variant in ALDH5A1 Associated with Canine Succinic Semialdehyde Dehydrogenase Deficiency (SSADHD) in the Saluki Dog. <i>Genes</i> , 2020, 11, 1033.	1.0	3
26	MQF and buffered MQF: quotient filters for efficient storage of k-mers with their counts and metadata. <i>BMC Bioinformatics</i> , 2021, 22, 71.	1.2	3
27	Interferon Regulatory Factor 6 Promotes Differentiation of the Periderm by Activating Expression of Grainyhead-Like 3. <i>Journal of Investigative Dermatology</i> , 2013, 133, 859.	0.3	1
28	SP208EARLY DETECTION OF ACUTE KIDNEY INJURY IN CANCER PATIENTS RECEIVING PLATINUM BASED CHEMOTHERAPY. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, iii174-iii174.	0.4	1
29	Frontofacionasal Dysplasia in a Newborn with a De Novo Duplication of 7p15.2-p15.1. <i>AJP Reports</i> , 2015, 05, e1111-e1115.	0.4	0