Kent M Reed

List of Publications by Year
in descending order

63	2,022	377584	299063
papers	citations	21 h-index	42 g-index

64	64	64	2662
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thermal stress affects proliferation and differentiation of turkey satellite cells through the mTOR/S6K pathway in a growth-dependent manner. PLoS ONE, 2022, 17, e0262576.	1.1	13
2	Temperature and Growth Selection Effects on Proliferation, Differentiation, and Adipogenic Potential of Turkey Myogenic Satellite Cells Through Frizzled-7-Mediated Wnt Planar Cell Polarity Pathway. Frontiers in Physiology, 2022, 13, .	1.3	7
3	Response of turkey pectoralis major muscle satellite cells to hot and cold thermal stress: Effect of growth selection on satellite cell proliferation and differentiation. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2021, 252, 110823.	0.8	20
4	Major histocompatibility complex genes and locus organization in the Komodo dragon (Varanus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6	1.2	5
5	Data Mining Identifies Differentially Expressed Circular RNAs in Skeletal Muscle of Thermally Challenged Turkey Poults. Frontiers in Physiology, 2021, 12, 732208.	1.3	2
6	The hepatic transcriptome of the turkey poult (Meleagris gallopavo) is minimally altered by high inorganic dietary selenium. PLoS ONE, 2020, 15, e0232160.	1.1	4
7	Altered Gene Response to Aflatoxin B1 in the Spleens of Susceptible and Resistant Turkeys. Toxins, 2019, 11, 242.	1.5	5
8	Differential Transcriptome Responses to Aflatoxin B1 in the Cecal Tonsil of Susceptible and Resistant Turkeys. Toxins, 2019, 11, 55.	1.5	10
9	Thermal challenge alters the transcriptional profile of the breast muscle in turkey poults. Poultry Science, 2019, 98, 74-91.	1.5	3
10	Comparative Response of the Hepatic Transcriptomes of Domesticated and Wild Turkey to Aflatoxin B1. Toxins, 2018, 10, 42.	1.5	16
11	Response of turkey muscle satellite cells to thermal challenge. I. transcriptome effects in proliferating cells. BMC Genomics, 2017, 18, 352.	1.2	14
12	Response of Turkey Muscle Satellite Cells to Thermal Challenge. II. Transcriptome Effects in Differentiating Cells. Frontiers in Physiology, 2017, 8, 948.	1.3	15
13	Hepatic Transcriptome Responses of Domesticated and Wild Turkey Embryos to Aflatoxin B1. Toxins, 2016, 8, 16.	1.5	19
14	Targeted capture enrichment and sequencing identifies extensive nucleotide variation in the turkey MHC-B. Immunogenetics, 2016, 68, 219-229.	1.2	6
15	Aflatoxicosis: Lessons from Toxicity and Responses to Aflatoxin B1 in Poultry. Agriculture (Switzerland), 2015, 5, 742-777.	1.4	91
16	Modulation of the spleen transcriptome in domestic turkey (Meleagris gallopavo) in response to aflatoxin B1 and probiotics. Immunogenetics, 2015, 67, 163-178.	1.2	24
17	A Newly Emergent Turkey Arthritis Reovirus Shows Dominant Enteric Tropism and Induces Significantly Elevated Innate Antiviral and T Helper-1 Cytokine Responses. PLoS ONE, 2015, 10, e0144085.	1.1	13
18	Conserved MHC Gene Orthologs Genetically Map to the Turkey MHC-B. Cytogenetic and Genome Research, 2014, 144, 31-38.	0.6	2

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19	Next-generation sequencing strategies for characterizing the turkey genome. Poultry Science, 2014, 93, 479-484.	1.5	4
20	Aflatoxicosis chemoprevention by probiotic Lactobacillius and lack of effect on the major histocompatibility complex. Research in Veterinary Science, 2014, 97, 274-281.	0.9	7
21	Response of the Hepatic Transcriptome to Aflatoxin B1 in Domestic Turkey (Meleagris gallopavo). PLoS ONE, 2014, 9, e100930.	1.1	28
22	Heterologous expression and functional characterization of avian mu-class glutathione S-transferases. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2013, 158, 109-116.	1.3	8
23	The effect of avian influenza virus NS1 allele on virus replication and innate gene expression in avian cells. Molecular Immunology, 2013, 56, 358-368.	1.0	25
24	Evaluation of CHD7 as a candidate gene for choanal atresia in alpacas (Vicugna pacos). Veterinary Journal, 2013, 198, 295-298.	0.6	3
25	Genetic Variation at the MHC in a Population of Introduced Wild Turkeys. Animal Biotechnology, 2013, 24, 210-228.	0.7	3
26	Alpha-Class Glutathione S-Transferases in Wild Turkeys (Meleagris gallopavo): Characterization and Role in Resistance to the Carcinogenic Mycotoxin Aflatoxin B1. PLoS ONE, 2013, 8, e60662.	1.1	17
27	Extended sequence of the turkey MHC B-locus and sequence variation in the highly polymorphic B-G loci. Immunogenetics, 2011, 63, 209-221.	1.2	13
28	Defining the Turkey MHC: identification of expressed class I- and class IIB-like genes independent of the MHC-B. Immunogenetics, 2011, 63, 753-771.	1.2	29
29	Haplotype variation, recombination, and gene conversion within the turkey MHC-B locus. Immunogenetics, 2010, 62, 465-477.	1.2	28
30	Multi-Platform Next-Generation Sequencing of the Domestic Turkey (Meleagris gallopavo): Genome Assembly and Analysis. PLoS Biology, 2010, 8, e1000475.	2.6	348
31	Comparative genomics identifies new alpha class genes within the avian glutathione S-transferase gene cluster. Gene, 2010, 452, 45-53.	1.0	18
32	A candidate gene for choanal atresia in alpaca. Genome, 2010, 53, 224-230.	0.9	12
33	Defining the Turkey MHC: Sequence and Genes of the B Locus. Journal of Immunology, 2009, 183, 6530-6537.	0.4	63
34	Characterization of expressed sequence tags from turkey skeletal muscle. Animal Genetics, 2008, 39, 635-644.	0.6	13
35	Simple Sequence Repeats for Genetic Studies of Alpaca. Animal Biotechnology, 2008, 19, 243-309.	0.7	6
36	Using mtDNA Sequences to Estimate SNP Parameters in ESTs. Animal Biotechnology, 2008, 19, 166-177.	0.7	0

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37	Association and in Silico Assignment of Sequences from Turkey BACs. Animal Biotechnology, 2008, 19, 80-83.	0.7	4
38	An integrated and comparative genetic map of the turkey genome. Cytogenetic and Genome Research, 2007, 119, 113-126.	0.6	22
39	Single Nucleotide Polymorphisms for Integrative Mapping in the Turkey (Meleagris gallopavo). Animal Biotechnology, 2006, 17, 73-80.	0.7	12
40	In Silco Mapping of ESTs from the Turkey (Meleagris Gallopavo). Animal Biotechnology, 2005, 16, 81-102.	0.7	6
41	Assignment of non-informative turkey genetic markers through comparative approaches. Cytogenetic and Genome Research, 2005, 109, 527-532.	0.6	8
42	A comparative genetic map of the turkey genome. Cytogenetic and Genome Research, 2005, 111, 118-127.	0.6	34
43	One hundred fifty-four genetic markers for the turkey (Meleagris gallopavo). Genome, 2004, 47, 1015-1028.	0.9	14
44	A Comprehensive Genetic Map of the Cattle Genome Based on 3802 Microsatellites. Genome Research, 2004, 14, 1987-1998.	2.4	237
45	A first-generation map of the turkey genome. Genome, 2003, 46, 914-924.	0.9	26
46	Twelve new turkey microsatellite loci. Poultry Science, 2002, 81, 1789-1791.	1.5	12
47	Characterization of Charr Chromosomes Using Fluorescence in Situ Hybridization. Environmental Biology of Fishes, 2002, 64, 223-228.	0.4	35
48	A Sex-linked Microsatellite Locus Isolated from the Y Chromosome of Lake Charr, Salvelinus Namaycush. Environmental Biology of Fishes, 2002, 64, 211-216.	0.4	18
49	Structure and organization of the rDNA intergenic spacer in lake trout (Salvelinus namaycush). , 2000, 8, 5-16.		16
50	Localization of repetitive DNAs to zebrafish (Danio rerio) chromosomes by fluorescence in situ hybridization (FISH). , 2000, 8, 27-35.		66
51	Phylogenetic Analysis of Mitochondrial and Nuclear Sequences Supports Inclusion ofAcantholingua ohridanain the GenusSalmo. Copeia, 2000, 2000, 546-550.	1.4	28
52	Comparative analysis of intra-individual and inter-species DNA sequence variation in salmonid ribosomal DNA cistrons. Gene, 2000, 249, 115-125.	1.0	23
53	Tc1-Like Transposable Elements in the Genome of Lake Trout (Salvelinus namaycush). Marine Biotechnology, 1999, 1, 60-67.	1.1	12
54	Intraindividual and Interspecies Variation in the 5S rDNA of Coregonid Fish. Journal of Molecular Evolution, 1998, 46, 680-688.	0.8	96

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55	Sequence analysis of the mitochondrial DNA control region of ciscoes (genus Coregonus): taxonomic implications for the Great Lakes species flock. Molecular Ecology, 1998, 7, 1091-1096.	2.0	14
56	Physical localization and characterization of the BglI element in the genomes of Atlantic salmon (Salmo salar L.) and brown trout (S. trutta L.). Gene, 1997, 194, 9-18.	1.0	12
57	Polymorphism of the nucleolus organizer region (NOR) on the putative sex chromosomes of Arctic char (Salvelinus alpinus) is not sex related. Chromosome Research, 1997, 5, 221-227.	1.0	67
58	Application of fluorescence in situ hybridization (FISH) techniques to fish genetics: a review. Aquaculture, 1996, 140, 197-216.	1.7	71
59	Revised karyotypes and chromosome banding of coregonid fishes from the Laurentian Great Lakes. Canadian Journal of Zoology, 1996, 74, 323-329.	0.4	15
60	Induction of paternal genome loss by the paternal-sex-ratio chromosome and cytoplasmic incompatibility bacteria (Wolbachia): A comparative study of early embryonic events. Molecular Reproduction and Development, 1995, 40, 408-418.	1.0	172
61	Molecular characterization and cytogenetic analysis of highly repeated DNAs of lake trout, Salvelinus namaycush. Chromosoma, 1995, 104, 242-251.	1.0	51
62	Junctions between repetitive DNAs on the PSR chromosome of Nasonia vitripennis: Association of palindromes with recombination. Journal of Molecular Evolution, 1994, 38, 352-362.	0.8	36
63	Effects of deletions on mitotic stability of the Paternal-Sex-Ratio (PSR) chromosome from Nasonia. Chromosoma, 1992, 102, 20-26.	1.0	20