Stephen D Turner

List of Publications by Year
in descending order

63 papers	5,056 citations	172207 29 h-index	149479 56 g-index
109 all docs	109 docs citations	109 times ranked	11330 citing authors

#	Article	IF	Citations
1	E-liquids and vanillin flavoring disrupts retinoic acid signaling and causes craniofacial defects in Xenopus embryos. Developmental Biology, 2022, 481, 14-29.	0.9	6
2	Evaluation of individual and ensemble probabilistic forecasts of COVID-19 mortality in the United States. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2113561119.	3.3	136
3	DNA methylation profiles unique to Kalahari KhoeSan individuals. Epigenetics, 2021, 16, 537-553.	1.3	2
4	Characterization and comparison of innate and adaptive immune responses at vaccine sites in melanoma vaccine clinical trials. Cancer Immunology, Immunotherapy, 2021, 70, 2151-2164.	2.0	6
5	Inflammation Triggers Liver X Receptor-Dependent Lipogenesis. Molecular and Cellular Biology, 2020, 40, .	1.1	17
6	Sexually Dimorphic Crosstalk at the Maternal-Fetal Interface. Journal of Clinical Endocrinology and Metabolism, 2020, 105, e4831-e4847.	1.8	48
7	Incomplete Freund's adjuvant reduces arginase and enhances Th1 dominance, TLR signaling and CD40 ligand expression in the vaccine site microenvironment. , 2020, 8, e000544.		13
8	A deletion in Eml1 leads to bilateral subcortical heterotopia in the tish rat. Neurobiology of Disease, 2020, 140, 104836.	2.1	4
9	Gut microbiome communication with bone marrow regulates susceptibility to amebiasis. Journal of Clinical Investigation, 2020, 130, 4019-4024.	3.9	22
10	Characterization of APOBEC3 variation in a population of HIV-1 infected individuals in northern South Africa. BMC Medical Genetics, 2019, 20, 21.	2.1	18
11	IL-33 drives group 2 innate lymphoid cell-mediated protection during Clostridium difficile infection. Nature Communications, 2019, 10, 2712.	5.8	93
12	Comparative Transcriptomic Analysis Identifies a Range of Immunologically Related Functional Elaborations of Lymph Node Associated Lymphatic and Blood Endothelial Cells. Frontiers in Immunology, 2019, 10, 816.	2.2	35
13	<i>Mycobacterium avium</i> Complex Diversity within Lung Disease, as Revealed by Whole-Genome Sequencing. American Journal of Respiratory and Critical Care Medicine, 2019, 200, 393-396.	2.5	16
14	Differential gene expression during placentation in pregnancies conceived with different fertility treatments compared with spontaneous pregnancies. Fertility and Sterility, 2019, 111, 535-546.	0.5	12
15	Endothelial miR-30c suppresses tumor growth via inhibition of TGF-Î²â€"induced Serpine1. Journal of Clinical Investigation, 2019, 129, 1654-1670.	3.9	60
16	Alteration of transporter activities in the epididymides of infertile initial segment-specific Pten knockout miceâ€. Biology of Reproduction, 2018, 99, 536-545.	1.2	9
17	RF/6A Chorioretinal Cells Do Not Display Key Endothelial Phenotypes. , 2018, 59, 5795.		18
18	Transcriptome analysis of Xenopus orofacial tissues deficient in retinoic acid receptor function. BMC Genomics, 2018, 19, 795.	1.2	8

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19	Sex differences in the late first trimester human placenta transcriptome. Biology of Sex Differences, 2018, 9, 4.	1.8	109
20	TGFβ2 signaling limits lineage plasticity in prostate cancer. PLoS Genetics, 2018, 14, e1007409.	1.5	9
21	qqman: an R package for visualizing GWAS results using Q-Q and manhattan plots. Journal of Open Source Software, 2018, 3, 731.	2.0	565
22	Lysolecithin as feed additive enhances collagen expression and villus length in the jejunum of broiler chickens. Poultry Science, 2017, 96, 2889-2898.	1.5	47
23	Targetable T-type Calcium Channels Drive Glioblastoma. Cancer Research, 2017, 77, 3479-3490.	0.4	79
24	Role of JNK during buccopharyngeal membrane perforation, the last step of embryonic mouth formation. Developmental Dynamics, 2017, 246, 100-115.	0.8	12
25	Tgif1 and Tgif2 Repress Expression of the RabGAP Evi5l. Molecular and Cellular Biology, 2017, 37, .	1.1	12
26	Neuromedin B Expression Defines the Mouse Retrotrapezoid Nucleus. Journal of Neuroscience, 2017, 37, 11744-11757.	1.7	61
27	Prevalence and extent of heteroresistance by next generation sequencing of multidrug-resistant tuberculosis. PLoS ONE, 2017, 12, e0176522.	1.1	51
28	RNA sequencing analysis of the developing chicken retina. Scientific Data, 2016, 3, 160117.	2.4	39
29	Investigation of Genetic Variants Associated with Alzheimer Disease in Parkinson Disease Cognition. Journal of Parkinson's Disease, 2016, 6, 119-124.	1.5	9
30	Activation of the pluripotency factor OCT4 in smooth muscle cells is atheroprotective. Nature Medicine, 2016, 22, 657-665.	15.2	165
31	Impact of Low Dose Oral Exposure to Bisphenol A (BPA) on the Neonatal Rat Hypothalamic and Hippocampal Transcriptome: A CLARITY-BPA Consortium Study. Endocrinology, 2016, 157, 3856-3872.	1.4	71
32	Unexpected role of interferon-γ in regulating neuronal connectivity and social behaviour. Nature, 2016, 535, 425-429.	13.7	507
33	Macrophages redirect phagocytosis by non-professional phagocytes and influence inflammation. Nature, 2016, 539, 570-574.	13.7	165
34	Acid ceramidase is upregulated in AML and represents a novel therapeutic target. Oncotarget, 2016, 7, 83208-83222.	0.8	73
35	Xanthophylls lutein and zeaxanthin modify gene expression and induce synthesis of hyaluronan in keratinocyte model of human skin. Biochemistry and Biophysics Reports, 2015, 4, 52-58.	0.7	10
36	Normal table of embryonic development in the four-toed salamander, Hemidactylium scutatum. Mechanisms of Development, 2015, 136, 99-110.	1.7	6

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37	Klebsiella pneumoniae Carbapenemase (KPC)-Producing K. pneumoniae at a Single Institution: Insights into Endemicity from Whole-Genome Sequencing. Antimicrobial Agents and Chemotherapy, 2015, 59, 1656-1663.	1.4	140
38	Whole-Genome Sequencing in Outbreak Analysis. Clinical Microbiology Reviews, 2015, 28, 541-563.	5.7	200
39	Methyl-CpG Binding Protein 2 Regulates Microglia and Macrophage Gene Expression in Response to Inflammatory Stimuli. Immunity, 2015, 42, 679-691.	6.6	157
40	Alterations in microRNA Expression in a Murine Model of Diet-Induced Vasculogenic Erectile Dysfunction. Journal of Sexual Medicine, 2015, 12, 621-630.	0.3	14
41	Identification of renin progenitors in the mouse bone marrow that give rise to B-cell leukaemia. Nature Communications, 2014, 5, 3273.	5.8	30
42	Glucagon Regulates Hepatic Kisspeptin to Impair Insulin Secretion. Cell Metabolism, 2014, 19, 667-681.	7.2	168
43	Validation of high throughput sequencing and microbial forensics applications. Investigative Genetics, 2014, 5, 9.	3.3	59
44	Characterization of the nasopharyngeal microbiota in health and during rhinovirus challenge. Microbiome, 2014, 2, 22.	4.9	107
45	Fine-Mapping <i>IGF1</i> and Prostate Cancer Risk in African Americans: The Multiethnic Cohort Study. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 1928-1932.	1.1	7
46	Electronic medical records and genomics (eMERGE) network exploration in cataract: several new potential susceptibility loci. Molecular Vision, 2014, 20, 1281-95.	1.1	27
47	Multiparametric Analysis of Host Response to Murine Cytomegalovirus in MHC Class Iâ€"Disparate Mice Reveals Primacy of Dk-Licensed Ly49G2+ NK Cells in Viral Control. Journal of Immunology, 2013, 191, 4709-4719.	0.4	12
48	Identification of Biomarkers to Assess Organ Quality and Predict Posttransplantation Outcomes. Transplantation, 2012, 94, 851-858.	0.5	17
49	Predicting Total, Abdominal, Visceral and Hepatic Adiposity with Circulating Biomarkers in Caucasian and Japanese American Women. PLoS ONE, 2012, 7, e43502.	1.1	51
50	Quality Control Procedures for Genomeâ€Wide Association Studies. Current Protocols in Human Genetics, 2011, 68, Unit1.19.	3.5	259
51	Knowledge-Driven Multi-Locus Analysis Reveals Gene-Gene Interactions Influencing HDL Cholesterol Level in Two Independent EMR-Linked Biobanks. PLoS ONE, 2011, 6, e19586.	1.1	60
52	Pitfalls of merging GWAS data: lessons learned in the eMERGE network and quality control procedures to maintain high data quality. Genetic Epidemiology, 2011, 35, 887-898.	0.6	71
53	ATHENA: A knowledge-based hybrid backpropagation-grammatical evolution neural network algorithm for discovering epistasis among quantitative trait Loci. BioData Mining, 2010, 3, 5.	2.2	43
54	Initialization parameter sweep in ATHENA. , 2010, 12, 203-210.		12

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55	MULTIVARIATE ANALYSIS OF REGULATORY SNPS: EMPOWERING PERSONAL GENOMICS BY CONSIDERING CIS-EPISTASIS AND HETEROGENEITY. , 2010, , 276-287.		4
56	A General Framework for Formal Tests of Interaction after Exhaustive Search Methods with Applications to MDR and MDR-PDT. PLoS ONE, 2010, 5, e9363.	1.1	13
57	Lack of Association between Single Nucleotide Polymorphism rs3811647 in the TF Gene and Iron Status in Patients with Iron Deficiency and Control Subjects. Blood, 2010, 116, 4257-4257.	0.6	0
58	Methods for optimizing statistical analyses in pharmacogenomics research. Expert Review of Clinical Pharmacology, 2009, 2, 559-570.	1.3	9
59	Essential Role of Neutrophils in Germ Cell-Specific Apoptosis Following Ischemia/Reperfusion Injury of the Mouse Testis1. Biology of Reproduction, 2001, 65, 718-725.	1.2	148
60	Molecular Pathway of Germ Cell Apoptosis Following Ischemia/Reperfusion of the Rat Testis1. Biology of Reproduction, 2000, 63, 1465-1472.	1.2	113
61	Annotated Manhattan plots and QQ plots for GWAS using R, Revisited. Nature Precedings, 0, , .	0.1	10
62	Annotated Manhattan plots and QQ plots for GWAS using R, Revisited. Nature Precedings, 0, , .	0.1	1
63	vcferr: Development, validation, and application of a single nucleotide polymorphism genotyping error simulation framework. F1000Research, 0, 11, 775.	0.8	1