

John R Stevens

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3788414/publications.pdf>

Version: 2024-02-01

51
papers

2,682
citations

257450

24
h-index

182427

51
g-index

52
all docs

52
docs citations

52
times ranked

4892
citing authors

#	ARTICLE	IF	CITATIONS
1	The implementation of random survival forests in conflict management data: An examination of power sharing and third party mediation in post-conflict countries. <i>PLoS ONE</i> , 2021, 16, e0250963.	2.5	2
2	Poor maternal nutrition during gestation in sheep alters prenatal muscle growth and development in offspring. <i>Journal of Animal Science</i> , 2020, 98, .	0.5	32
3	The PI3K/AKT signaling pathway: Associations of miRNAs with dysregulated gene expression in colorectal cancer. <i>Molecular Carcinogenesis</i> , 2018, 57, 243-261.	2.7	83
4	The NF- κ B signalling pathway in colorectal cancer: associations between dysregulated gene and miRNA expression. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 269-283.	2.5	71
5	MicroRNA-transcription factor interactions and their combined effect on target gene expression in colon cancer cases. <i>Genes Chromosomes and Cancer</i> , 2018, 57, 192-202.	2.8	42
6	Power in pairs: assessing the statistical value of paired samples in tests for differential expression. <i>BMC Genomics</i> , 2018, 19, 953.	2.8	26
7	miRNA involvement in cell cycle regulation in colorectal cancer cases. <i>Genes and Cancer</i> , 2018, 9, 53-65.	1.9	29
8	MicroRNA-messenger RNA interactions involving JAK-STAT signaling genes in colorectal cancer. <i>Genes and Cancer</i> , 2018, 9, 232-246.	1.9	6
9	Expression of Wnt-signaling pathway genes and their associations with miRNAs in colorectal cancer. <i>Oncotarget</i> , 2018, 9, 6075-6085.	1.8	17
10	Diet and lifestyle factors associated with miRNA expression in colorectal tissue. <i>Pharmacogenomics and Personalized Medicine</i> , 2017, Volume10, 1-16.	0.7	28
11	Infrequently expressed miRNAs in colorectal cancer tissue and tumor molecular phenotype. <i>Modern Pathology</i> , 2017, 30, 1152-1169.	5.5	17
12	Alterations in microRNA expression associated with alcohol consumption in rectal cancer subjects. <i>Cancer Causes and Control</i> , 2017, 28, 545-555.	1.8	7
13	The miRNA landscape of colorectal polyps. <i>Genes Chromosomes and Cancer</i> , 2017, 56, 347-353.	2.8	8
14	A Bivariate Hypothesis Testing Approach for Mapping the Trait-Influential Gene. <i>Scientific Reports</i> , 2017, 7, 12798.	3.3	1
15	Transcription factor-microRNA associations and their impact on colorectal cancer survival. <i>Molecular Carcinogenesis</i> , 2017, 56, 2512-2526.	2.7	13
16	SigTree : A Microbial Community Analysis Tool to Identify and Visualize Significantly Responsive Branches in a Phylogenetic Tree. <i>Computational and Structural Biotechnology Journal</i> , 2017, 15, 372-378.	4.1	5
17	An Assessment of Database-Validated microRNA Target Genes in Normal Colonic Mucosa: Implications for Pathway Analysis. <i>Cancer Informatics</i> , 2017, 16, 117693511771640.	1.9	9
18	Genetic variants in the TGF β 2-signaling pathway influence expression of miRNAs in colon and rectal normal mucosa and tumor tissue. <i>Oncotarget</i> , 2017, 8, 16765-16783.	1.8	25

#	ARTICLE	IF	CITATIONS
19	Identifying factors associated with the direction and significance of microRNA tumor-normal expression differences in colorectal cancer. <i>BMC Cancer</i> , 2017, 17, 707.	2.6	5
20	A comparison of multiple testing adjustment methods with block-correlation positively-dependent tests. <i>PLoS ONE</i> , 2017, 12, e0176124.	2.5	57
21	Infrequently expressed miRNAs influence survival after diagnosis with colorectal cancer. <i>Oncotarget</i> , 2017, 8, 83845-83859.	1.8	28
22	Colorectal tumor molecular phenotype and miRNA: expression profiles and prognosis. <i>Modern Pathology</i> , 2016, 29, 915-927.	5.5	41
23	Expression Profiles of miRNA Subsets Distinguish Human Colorectal Carcinoma and Normal Colonic Mucosa. <i>Clinical and Translational Gastroenterology</i> , 2016, 7, e152.	2.5	82
24	Comment on "Climate and agricultural land use change impacts on streamflow in the upper midwestern United States," by Satish C. Gupta et al.. <i>Water Resources Research</i> , 2016, 52, 7523-7528.	4.2	15
25	Increased Susceptibility to Atrial Fibrillation Secondary to Atrial Fibrosis in Transgenic Goats Expressing Transforming Growth Factor β 1. <i>Journal of Cardiovascular Electrophysiology</i> , 2016, 27, 1220-1229.	1.7	40
26	Association of cigarette smoking and microRNA expression in rectal cancer: Insight into tumor phenotype. <i>Cancer Epidemiology</i> , 2016, 45, 98-107.	1.9	36
27	MicroRNA profiles in colorectal carcinomas, adenomas and normal colonic mucosa: variations in miRNA expression and disease progression. <i>Carcinogenesis</i> , 2016, 37, 245-261.	2.8	107
28	Accounting for Missing Data in Clinical Research. <i>JAMA - Journal of the American Medical Association</i> , 2016, 315, 517.	7.4	11
29	Site-specific associations between miRNA expression and survival in colorectal cancer cases. <i>Oncotarget</i> , 2016, 7, 60193-60205.	1.8	41
30	Incorporation of subject-level covariates in quantile normalization of miRNA data. <i>BMC Genomics</i> , 2015, 16, 1045.	2.8	11
31	An evaluation and replication of miRNAs with disease stage and colorectal cancer-specific mortality. <i>International Journal of Cancer</i> , 2015, 137, 428-438.	5.1	119
32	Accounting for Dependence Induced by Weighted KNN Imputation in Paired Samples, Motivated by a Colorectal Cancer Study. <i>PLoS ONE</i> , 2015, 10, e0119876.	2.5	27
33	A shortcut for multiple testing on the directed acyclic graph of gene ontology. <i>BMC Bioinformatics</i> , 2014, 15, 349.	2.6	5
34	Most soil trophic guilds increase plant growth: a meta-analytical review. <i>Oikos</i> , 2014, 123, 1409-1419.	2.7	26
35	Aflatoxicosis chemoprevention by probiotic <i>Lactobacillus</i> and lack of effect on the major histocompatibility complex. <i>Research in Veterinary Science</i> , 2014, 97, 274-281.	1.9	7
36	A Graphical Weighted Power Improving Multiplicity Correction Approach for SNP Selections. <i>Current Genomics</i> , 2014, 15, 380-389.	1.6	3

#	ARTICLE	IF	CITATIONS
37	Sensing Biophysical Alterations of Human Lung Epithelial Cells (A549) in the Context of Toxicity Effects of Diesel Exhaust Particles. <i>Cell Biochemistry and Biophysics</i> , 2013, 67, 1147-1156.	1.8	3
38	Transcriptional profiling by RNA-Seq of peri-attachment porcine embryos generated by a variety of assisted reproductive technologies. <i>Physiological Genomics</i> , 2013, 45, 577-589.	2.3	19
39	Preadaptation to Cold Stress in <i>Salmonella enterica</i> Serovar Typhimurium Increases Survival during Subsequent Acid Stress Exposure. <i>Applied and Environmental Microbiology</i> , 2013, 79, 7281-7289.	3.1	59
40	Assessing Numerical Dependence in Gene Expression Summaries with the Jackknife Expression Difference. <i>PLoS ONE</i> , 2012, 7, e39570.	2.5	2
41	A comparison of probe-level and probeset models for small-sample gene expression data. <i>BMC Bioinformatics</i> , 2010, 11, 281.	2.6	8
42	A Meta-Analytic Review of Corridor Effectiveness. <i>Conservation Biology</i> , 2010, 24, 660-668.	4.7	407
43	<i>metaDep</i> : meta-analysis of hierarchically dependent gene expression studies. <i>Bioinformatics</i> , 2009, 25, 2619-2620.	4.1	15
44	Hierarchical Dependence in Meta-Analysis. <i>Journal of Educational and Behavioral Statistics</i> , 2009, 34, 46-73.	1.7	68
45	Plant-soil feedbacks: a meta-analytical review. <i>Ecology Letters</i> , 2008, 11, 980-992.	6.4	802
46	Novel functional view of the crocidolite asbestos-treated A549 human lung epithelial transcriptome reveals an intricate network of pathways with opposing functions. <i>BMC Genomics</i> , 2008, 9, 376.	2.8	22
47	Disruption of epidermal specific gene expression and delayed skin development in AP-2 ³ mutant mice. <i>Developmental Biology</i> , 2008, 317, 187-195.	2.0	34
48	Treatment of Late Stage Disease in a Model of Arenaviral Hemorrhagic Fever: T-705 Efficacy and Reduced Toxicity Suggests an Alternative to Ribavirin. <i>PLoS ONE</i> , 2008, 3, e3725.	2.5	71
49	Service-Learning for Graduate Students through a Student-Run Consulting Program. <i>Journal of Statistics Education</i> , 2007, 15, .	1.4	5
50	[23] Random Forests for Microarrays. <i>Methods in Enzymology</i> , 2006, 411, 422-432.	1.0	65
51	Meta-Analysis Combines Affymetrix Microarray Results Across Laboratories. <i>Comparative and Functional Genomics</i> , 2005, 6, 116-122.	2.0	16