Suyan Tian

List of Publications by Year in descending order

49 papers	1,539 citations	567281 15 h-index	315739 38 g-index
51 all docs	51 docs citations	51 times ranked	2587 citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Intermittent Fasting Diet on Glucose and Lipid Metabolism and Insulin Resistance in Patients with Impaired Glucose and Lipid Metabolism: A Systematic Review and Meta-Analysis. International Journal of Endocrinology, 2022, 2022, 1-9.	1.5	14
2	Neutrophil-Lymphocyte Ratio as a Prognostic Parameter in NSCLC Patients Receiving EGFR-TKIs: A Systematic Review and Meta-Analysis. Journal of Oncology, 2021, 2021, 1-7.	1.3	11
3	An edge-based statistical analysis of long non-coding RNA expression profiles reveals a negative association between Parkinson's disease and colon cancer. BMC Medical Genomics, 2021, 14, 36.	1.5	1
4	An ensemble of the iCluster method to analyze longitudinal lncRNA expression data for psoriasis patients. Human Genomics, 2021, 15, 23.	2.9	2
5	GEE-TGDR: A Longitudinal Feature Selection Algorithm and Its Application to lncRNA Expression Profiles for Psoriasis Patients Treated with Immune Therapies. BioMed Research International, 2021, 2021, 1-9.	1.9	1
6	A ferroptosis-related gene signature predicts overall survival in patients with lung adenocarcinoma. Future Oncology, 2021, 17, 1533-1544.	2.4	30
7	Exploring exosome data to identify prognostic gene signatures for lung adenocarcinoma. Future Oncology, 2021, 17, 4745-4756.	2.4	0
8	Identification of long non-coding RNA signatures for squamous cell carcinomas and adenocarcinomas. Aging, 2021, 13, 2459-2479.	3.1	1
9	Weighted gene expression profiles identify diagnostic and prognostic genes for lung adenocarcinoma and squamous cell carcinoma. Journal of International Medical Research, 2020, 48, 030006051989383.	1.0	7
10	Identification of Monotonically Differentially Expressed Genes across Pathologic Stages for Cancers. Journal of Oncology, 2020, 2020, 1-9.	1.3	1
11	Effect of the ketogenic diet on glycemic control, insulin resistance, and lipid metabolism in patients with T2DM: a systematic review and meta-analysis. Nutrition and Diabetes, 2020, 10, 38.	3.2	96
12	The cox-filter method identifies respective subtype-specific lncRNA prognostic signatures for two human cancers. BMC Medical Genomics, 2020, 13, 18.	1.5	4
13	Feature selection based on differentially correlated gene pairs reveals the mechanism of IFN-β therapy for multiple sclerosis. PeerJ, 2020, 8, e8812.	2.0	5
14	Construction of subtype-specific prognostic gene signatures for early-stage non-small cell lung cancer using meta feature selection methods. Oncology Letters, 2019, 18, 2366-2375.	1.8	0
15	Fundamental asymmetry of insertions and deletions in genomes size evolution. Journal of Theoretical Biology, 2019, 482, 109983.	1.7	4
16	Incorporating Pathway Information into Feature Selection towards Better Performed Gene Signatures. BioMed Research International, 2019, 2019, 1-12.	1.9	12
17	Feature Selection for Longitudinal Data by Using Sign Averages to Summarize Gene Expression Values over Time. BioMed Research International, 2019, 2019, 1-12.	1.9	3
18	Identification of monotonically differentially expressed genes for non-small cell lung cancer. BMC Bioinformatics, 2019, 20, 177.	2.6	16

#	Article	IF	Citations
19	Identification of Monotonically Differentially Expressed Genes for IFN-*β*-Treated Multiple Sclerosis Patients. BioMed Research International, 2019, 2019, 1-6.	1.9	3
20	A longitudinal feature selection method identifies relevant genes to distinguish complicated injury and uncomplicated injury over time. BMC Medical Informatics and Decision Making, 2018, 18, 115.	3.0	5
21	Identification of subtype-specific prognostic signatures using Cox models with redundant gene elimination. Oncology Letters, 2018, 15, 8545-8555.	1.8	4
22	Classification of early-stage non-small cell lung cancer by weighing gene expression profiles with connectivity information. Biometrical Journal, 2018, 60, 537-546.	1.0	4
23	To select relevant features for longitudinal gene expression data by extending a pathway analysis method. F1000Research, 2018, 7, 1166.	1.6	3
24	Identification of differentially-expressed genes between early-stage adenocarcinoma and squamous cell carcinoma lung cancer using meta-analysis methods. Oncology Letters, 2017, 13, 3314-3322.	1.8	12
25	Identification of prognostic genes and gene sets for early-stage non-small cell lung cancer using bi-level selection methods. Scientific Reports, 2017, 7, 46164.	3.3	9
26	Shrinking the Psoriasis Assessment Gap: Early Gene-Expression Profiling Accurately Predicts Response to Long-Term Treatment. Journal of Investigative Dermatology, 2017, 137, 305-312.	0.7	57
27	Classification and survival prediction for early-stage lung adenocarcinoma and squamous cell carcinoma patients. Oncology Letters, 2017, 14, 5464-5470.	1.8	19
28	Classification of Non-Small Cell Lung Cancer Using Significance Analysis of Microarray-Gene Set Reduction Algorithm. BioMed Research International, 2016, 2016, 1-8.	1.9	14
29	A Bioequivalence Test by the Direct Comparison of Concentration-versus-Time Curves Using Local Polynomial Smoothers. Computational and Mathematical Methods in Medicine, 2016, 2016, 1-6.	1.3	1
30	Identification of Genes Discriminating Multiple Sclerosis Patients from Controls by Adapting a Pathway Analysis Method. PLoS ONE, 2016, 11, e0165543.	2.5	4
31	Increased expression of interleukin-17 pathway genes in nonlesional skin of moderate-to-severe psoriasis vulgaris. British Journal of Dermatology, 2016, 174, 136-145.	1.5	83
32	Ideal glycated hemoglobin cut-off points for screening diabetes and prediabetes in a Chinese population. Journal of Diabetes Investigation, 2016, 7, 695-702.	2.4	19
33	Weighted-SAMGSR: combining significance analysis of microarray-gene set reduction algorithm with pathway topology-based weights to select relevant genes. Biology Direct, 2016, 11, 50.	4.6	14
34	Meta-analysis derived atopic dermatitis (MADAD) transcriptome defines a robust AD signature highlighting the involvement of atherosclerosis and lipid metabolism pathways. BMC Medical Genomics, 2015, 8, 60.	1.5	123
35	Identification of Subtype-Specific Prognostic Genes for Early-Stage Lung Adenocarcinoma and Squamous Cell Carcinoma Patients Using an Embedded Feature Selection Algorithm. PLoS ONE, 2015, 10, e0134630.	2.5	16
36	Test on existence of histology subtype-specific prognostic signatures among early stage lung adenocarcinoma and squamous cell carcinoma patients using a Cox-model based filter. Biology Direct, 2015, 10, 15.	4.6	25

#	Article	IF	Citations
37	Evaluation of different obesity indices as predictors of type 2 diabetes mellitus in a <scp>C</scp>hinese populationè¯„ä»·ä¸Œè¥ƒ—æŒ‡æ•°åœ¨ä¸½ä½äººç¾¤ä¸ç„æµ2åž‹ç³—å°¿ç—…ç„·ä»·å€¼. Journal of Diabetes, 2015	1.8	15
38	Multi-TGDR, a multi-class regularization method, identifies the metabolic profiles of hepatocellular carcinoma and cirrhosis infected with hepatitis B or hepatitis C virus. BMC Bioinformatics, 2014, 15, 97.	2.6	10
39	Visualization-Aided Classification Ensembles Discriminate Lung Adenocarcinoma and Squamous Cell Carcinoma Samples Using Their Gene Expression Profiles. PLoS ONE, 2014, 9, e110052.	2.5	13
40	Hierarchical-TGDR. Systems Biomedicine (Austin, Tex), 2013, 1, 278-287.	0.7	7
41	Multi-TGDR: A Regularization Method for Multi-Class Classification in Microarray Experiments. PLoS ONE, 2013, 8, e78302.	2.5	13
42	Dendritic cells loaded with FK506 kill T cells in an antigen-specific manner and prevent autoimmunity in vivo. ELife, 2013, 2, e00105.	6.0	22
43	Cellular Immune Suppression in Paraneoplastic Neurologic Syndromes Targeting Intracellular Antigens. Archives of Neurology, 2012, 69, 1132-40.	4.5	49
44	Association of polymorphism of PTPN 11 encoding SHP-2 with gastric atrophy but not gastric cancer in Helicobacter pylori seropositive Chinese population. BMC Gastroenterology, 2012, 12, 89.	2.0	12
45	Meta-Analysis Derived (MAD) Transcriptome of Psoriasis Defines the â€œCoreâ€•Pathogenesis of Disease. PLoS ONE, 2012, 7, e44274.	2.5	149
46	Test of IL28B Polymorphisms in Chronic Hepatitis C Patients Treated with PegIFN and Ribavirin Depends on HCV Genotypes: Results from a Meta-Analysis. PLoS ONE, 2012, 7, e45698.	2.5	24
47	Multiple Interferon Stimulated Genes Synergize with the Zinc Finger Antiviral Protein to Mediate Anti-Alphavirus Activity. PLoS ONE, 2012, 7, e37398.	2.5	62
48	Integrative Responses to IL-17 and TNF-Î± in Human Keratinocytes Account for Key Inflammatory Pathogenic Circuits in Psoriasis. Journal of Investigative Dermatology, 2011, 131, 677-687.	0.7	526
49	Harnessing Naturally Occurring Tumor Immunity: A Clinical Vaccine Trial in Prostate Cancer. PLoS ONE, 2010, 5, e12367.	2.5	14