George Tseng

List of Publications by Year
in descending order

31 papers	1,437 citations	430442 18 h-index	433756 31 g-index
31 all docs	31 docs citations	31 times ranked	2907 citing authors

#	Article	IF	Citations
1	Glutathione Peroxidase 3, Deleted or Methylated in Prostate Cancer, Suppresses Prostate Cancer Growth and Metastasis. Cancer Research, 2007, 67, 8043-8050.	0.4	205
2	Opposite Molecular Signatures of Depression in Men and Women. Biological Psychiatry, 2018, 84, 18-27.	0.7	205
3	Cisplatin-induced immune modulation in ovarian cancer mouse models with distinct inflammation profiles. Oncogene, 2019, 38, 2380-2393.	2.6	178
4	Targeting genomic rearrangements in tumor cells through Cas9-mediated insertion of a suicide gene. Nature Biotechnology, 2017, 35, 543-550.	9.4	91
5	Complement Pathway Is Frequently Altered in Endometriosis and Endometriosis-Associated Ovarian Cancer. Clinical Cancer Research, 2014, 20, 6163-6174.	3.2	90
6	Gene Deletions and Amplifications in Human Hepatocellular Carcinomas. American Journal of Pathology, 2012, 180, 1495-1508.	1.9	66
7	Testing the Predictive Value of Peripheral Gene Expression for Nonremission Following Citalopram Treatment for Major Depression. Neuropsychopharmacology, 2015, 40, 701-710.	2.8	58
8	Enhanced Molecular Aging in Late-Life Depression: the Senescent-Associated Secretory Phenotype. American Journal of Geriatric Psychiatry, 2017, 25, 64-72.	0.6	50
9	Identification of recurrent fusion genes across multiple cancer types. Scientific Reports, 2019, 9, 1074.	1.6	46
10	MAN2A1â€"FER Fusion Gene Is Expressed by Human Liver and Other Tumor Types and Has Oncogenic Activity in Mice. Gastroenterology, 2017, 153, 1120-1132.e15.	0.6	44
11	Active Estrogen Receptor-alpha Signaling in Ovarian Cancer Models and Clinical Specimens. Clinical Cancer Research, 2017, 23, 3802-3812.	3.2	43
12	Oncogenic Activity of miR-650 in Prostate Cancer Is Mediated by Suppression of CSR1 Expression. American Journal of Pathology, 2015, 185, 1991-1999.	1.9	41
13	Circulating biosignatures of late-life depression (LLD): Towards a comprehensive, data-driven approach to understanding LLD pathophysiology. Journal of Psychiatric Research, 2016, 82, 1-7.	1.5	41
14	Genome-Wide Methylation Analysis of Prostate Tissues Reveals Global Methylation Patterns of Prostate Cancer. American Journal of Pathology, 2013, 182, 2028-2036.	1.9	40
15	Genome Abnormalities Precede Prostate Cancer and Predict Clinical Relapse. American Journal of Pathology, 2012, 180, 2240-2248.	1.9	33
16	Predisposition to treatment response in major depressive episode: A peripheral blood gene coexpression network analysis. Journal of Psychiatric Research, 2016, 81, 119-126.	1.5	29
17	Integrative sparse K-means with overlapping group lasso in genomic applications for disease subtype discovery. Annals of Applied Statistics, 2017, 11, 1011-1039.	0.5	23
18	Meta-Analytic Framework for Sparse K-Means to Identify Disease Subtypes in Multiple Transcriptomic Studies. Journal of the American Statistical Association, 2016, 111, 27-42.	1.8	22

#	ARTICLE	IF	CITATIONS
19	Host and Bacterial Markers that Differ in Children with Cystitis and Pyelonephritis. Journal of Pediatrics, 2019, 209, 146-153.e1.	0.9	20
20	Anti-PD-L1 prolongs survival and triggers T cell but not humoral anti-tumor immune responses in a human MUC1-expressing preclinical ovarian cancer model. Cancer Immunology, Immunotherapy, 2015, 64, 1095-1108.	2.0	19
21	Biomarkers that differentiate false positive urinalyses from true urinary tract infection. Pediatric Nephrology, 2020, 35, 321-329.	0.9	19
22	High Fidelity Copy Number Analysis of Formalin-Fixed and Paraffin-Embedded Tissues Using Affymetrix Cytoscan HD Chip. PLoS ONE, 2014, 9, e92820.	1.1	16
23	Sex Differences in Molecular Rhythms in the Human Cortex. Biological Psychiatry, 2022, 91, 152-162.	0.7	12
24	Pten-NOLC1 fusion promotes cancers involving MET and EGFR signalings. Oncogene, 2021, 40, 1064-1076.	2.6	9
25	Bayesian latent hierarchical model for transcriptomic meta-analysis to detect biomarkers with clustered meta-patterns of differential expression signals. Annals of Applied Statistics, 2019, 13, 340-366.	0.5	8
26	Association of Molecular Senescence Markers in Late-Life Depression With Clinical Characteristics and Treatment Outcome. JAMA Network Open, 2022, 5, e2219678.	2.8	8
27	The Evolution of Estrogen Receptor Signaling in the Progression of Endometriosis to Endometriosis-Associated Ovarian Cancer. Hormones and Cancer, 2018, 9, 399-407.	4.9	6
28	Biomarker detection and categorization in ribonucleic acid sequencing meta-analysis using Bayesian hierarchical models. Journal of the Royal Statistical Society Series C: Applied Statistics, 2017, 66, 847-867.	0.5	5
29	Multiplex profiling identifies distinct local and systemic alterations during intraperitoneal chemotherapy for ovarian cancer: An NRG Oncology/Gynecologic Oncology Group Study. Gynecologic Oncology, 2017, 146, 137-145.	0.6	4
30	Two-Way Horizontal and Vertical Omics Integration for Disease Subtype Discovery. Statistics in Biosciences, 2020, 12, 1-22.	0.6	4
31	Outcome-Guided Sparse K-Means for Disease Subtype Discovery via Integrating Phenotypic Data with High-Dimensional Transcriptomic Data. Journal of the Royal Statistical Society Series C: Applied Statistics, 2022, 71, 352-375.	0.5	2