Dimitris Anastassiou

List of Publications by Year
in descending order

19 papers	4,705 citations	840776 11 h-index	839539 18 g-index
22 all docs	22 docs citations	22 times ranked	8518 citing authors

#	Article	IF	Citations
1	Single-cell analysis reveals the pan-cancer invasiveness-associated transition of adipose-derived stromal cells into COL11A1-expressing cancer-associated fibroblasts. PLoS Computational Biology, 2021, 17, e1009228.	3.2	30
2	A community effort to create standards for evaluating tumor subclonal reconstruction. Nature Biotechnology, 2020, 38, 97-107.	17.5	58
3	Pan-cancer driver copy number alterations identified by joint expression/CNA data analysis. Scientific Reports, 2020, 10, 17199.	3.3	6
4	Characterizing intra-tumor heterogeneity from somatic mutations without copy-neutral assumption. IEEE/ACM Transactions on Computational Biology and Bioinformatics, 2020, 18, 1-1.	3.0	0
5	2DImpute: imputation in single-cell RNA-seq data from correlations in two dimensions. Bioinformatics, 2020, 36, 3588-3589.	4.1	13
6	Meta-analysis of expression and methylation signatures indicates a stress-related epigenetic mechanism in multiple neuropsychiatric disorders. Translational Psychiatry, 2019, 9, 32.	4.8	11
7	A sequential Monte Carlo algorithm for inference of subclonal structure in cancer. PLoS ONE, 2019, 14, e0211213.	2.5	2
8	The Immune Landscape of Cancer. Immunity, 2018, 48, 812-830.e14.	14.3	3,706
9	Comment on "A COL11A1-correlated pan-cancer gene signature of activated fibroblasts for the prioritization of therapeutic targets,"Cancer Lett. 2016 Nov 28; 382 (2): 203–214. Cancer Letters, 2017, 393, 125-126.	7.2	1
10	Discovering Genome-Wide Tag SNPs Based on the Mutual Information of the Variants. PLoS ONE, 2016, 11, e0167994.	2.5	6
11	Breast Cancer Prognostic Biomarker Using Attractor Metagenes and the *FGD3–SUSD3* Metagene. Cancer Epidemiology Biomarkers and Prevention, 2014, 23, 2850-2856.	2.5	18
12	Biomolecular Events in Cancer Revealed by Attractor Metagenes. PLoS Computational Biology, 2013, 9, e1002920.	3.2	94
13	Development of a Prognostic Model for Breast Cancer Survival in an Open Challenge Environment. Science Translational Medicine, 2013, 5, 181ra50.	12.4	110
14	Multi-cancer computational analysis reveals invasion-associated variant of desmoplastic reaction involving INHBA, THBS2 and COL11A1. BMC Medical Genomics, 2010, 3, 51.	1.5	156
15	Computational analysis of the synergy among multiple interacting genes. Molecular Systems Biology, 2007, 3, 83.	7.2	142
16	Variable window binding for mutually exclusive alternative splicing. Genome Biology, 2006, 7, R2.	9.6	46
17	Bayesian Basecalling for DNA Sequence Analysis using Hidden Markov Models. , 2006, , .		1
18	Silence detection for multimedia communication systems. Multimedia Systems, 1999, 7, 157-164.	4.7	4

#	Article	IF	Citations
19	Columbia's VoD and Multimedia Research Testbed with Heterogeneous Network Support. Multimedia Tools and Applications, 1997, 5, 171-184.	3.9	12