

# Amir Ben-Dor

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

6,402  
citations

430874

18  
h-index

642732

23  
g-index

26  
all docs

26  
docs citations

26  
times ranked

7055  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gene-Expression Profiles in Hereditary Breast Cancer. <i>New England Journal of Medicine</i> , 2001, 344, 539-548.	27.0	1,669
2	Clustering Gene Expression Patterns. <i>Journal of Computational Biology</i> , 1999, 6, 281-297.	1.6	959
3	Tissue Classification with Gene Expression Profiles. <i>Journal of Computational Biology</i> , 2000, 7, 559-583.	1.6	623
4	Gene expression analysis reveals matrilysin as a key regulator of pulmonary fibrosis in mice and humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 6292-6297.	7.1	576
5	Discovering Local Structure in Gene Expression Data: The Order-Preserving Submatrix Problem. <i>Journal of Computational Biology</i> , 2003, 10, 373-384.	1.6	391
6	Comparative genomic hybridization using oligonucleotide microarrays and total genomic DNA. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 17765-17770.	7.1	336
7	The Fine-Scale and Complex Architecture of Human Copy-Number Variation. <i>American Journal of Human Genetics</i> , 2008, 82, 685-695.	6.2	315
8	Novel Role for the Potent Endogenous Inotrope Apelin in Human Cardiac Dysfunction. <i>Circulation</i> , 2003, 108, 1432-1439.	1.6	311
9	Array CGH analysis of copy number variation identifies 1284 new genes variant in healthy white males: implications for association studies of complex diseases. <i>Human Molecular Genetics</i> , 2007, 16, 2783-2794.	2.9	200
10	Molecular classification of familial non- <i>BRCA1/BRCA2</i> breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 2532-2537.	7.1	182
11	Novel Rank-Based Statistical Methods Reveal MicroRNAs with Differential Expression in Multiple Cancer Types. <i>PLoS ONE</i> , 2009, 4, e8003.	2.5	150
12	Pathway analysis of coronary atherosclerosis. <i>Physiological Genomics</i> , 2005, 23, 103-118.	2.3	144
13	Efficient Calculation of Interval Scores for DNA Copy Number Data Analysis. <i>Journal of Computational Biology</i> , 2006, 13, 215-228.	1.6	132
14	Identification of endothelial cell genes by combined database mining and microarray analysis. <i>Physiological Genomics</i> , 2003, 13, 249-262.	2.3	107
15	Class discovery in gene expression data. , 2001, , .		73
16	Differences in Vascular Bed Disease Susceptibility Reflect Differences in Gene Expression Response to Atherogenic Stimuli. <i>Circulation Research</i> , 2006, 98, 200-208.	4.5	71
17	Molecular Signatures Determining Coronary Artery and Saphenous Vein Smooth Muscle Cell Phenotypes. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2006, 26, 1058-1065.	2.4	61
18	Genetic variation in putative regulatory loci controlling gene expression in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 7735-7740.	7.1	32

#	ARTICLE	IF	CITATIONS
19	Joint Analysis of DNA Copy Numbers and Gene Expression Levels. Lecture Notes in Computer Science, 2004, , 135-146.	1.3	20
20	High definition cytogenetics and oligonucleotide aCGH analyses of cisplatinâ€resistant ovarian cancer cells. Genes Chromosomes and Cancer, 2008, 47, 427-436.	2.8	15
21	Analysis of Expression Patterns: The Scope of the Problem, the Problem of Scope. Disease Markers, 2001, 17, 59-65.	1.3	8
22	Framework for Identifying Common Aberrations in DNA Copy Number Data. , 2007, , 122-136.		8
23	Exploratory Visualization of Array-Based Comparative Genomic Hybridization. Information Visualization, 2005, 4, 176-190.	1.9	6
24	ANALYSIS OF SNP-EXPRESSION ASSOCIATION MATRICES. Journal of Bioinformatics and Computational Biology, 2006, 04, 259-274.	0.8	4
25	Analysis of SNP-expression association matrices. , 2005, , 135-43.		2