

# Yoichi Takenaka

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12  
papers

1,542  
citations

3  
h-index

15  
g-index

15  
ext. papers

2,033  
ext. citations

10.5  
avg, IF

2.34  
L-index

#	Paper	IF	Citations
12	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 2199-2210	27.4	1165
11	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , <b>2009</b> , 41, 553-62	36.3	356
10	A maximum neural network approach for N-queens problems. <i>Biological Cybernetics</i> , <b>1997</b> , 76, 251-255	2.8	13
9	Detecting shifts in gene regulatory networks during time-course experiments at single-time-point temporal resolution. <i>Journal of Bioinformatics and Computational Biology</i> , <b>2015</b> , 13, 1543002	1	2
8	Metagenome fragment classification based on multiple motif-occurrence profiles. <i>PeerJ</i> , <b>2014</b> , 2, e559	3.1	2
7	Improved Prediction Method for Protein Interactions Using Both Structural and Functional Characteristics of Proteins. <i>IPSJ Transactions on Bioinformatics</i> , <b>2010</b> , 3, 10-23	1.3	1
6	A Combination Method of the Tanimoto Coefficient and Proximity Measure of Random Forest for Compound Activity Prediction. <i>IPSJ Digital Courier</i> , <b>2008</b> , 4, 238-249		1
5	An expanded maximum neural network algorithm for a channel assignment problem in cellular radio networks. <i>Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi Tsushin Gakkai Ronbunshi)</i> , <b>2000</b> , 83, 11-19		1
4	Comparative Analysis of Transformation Methods for Gene Expression Profiles in Breast Cancer Datasets <b>2016</b> ,		1
3	Automated transition analysis of activated gene regulation during diauxic nutrient shift in <i>Escherichia coli</i> and adipocyte differentiation in mouse cells. <i>BMC Bioinformatics</i> , <b>2018</b> , 19, 89	3.6	
2	A Distributed-Processing System for Accelerating Biological Research Using Data-Staging. <i>IPSJ Digital Courier</i> , <b>2008</b> , 4, 250-256		
1	GO based tissue specific functions of mouse using countable gene expression profiles. <i>Genome Informatics</i> , <b>2007</b> , 19, 154-65		