

# Rengul Cetin-Atalay

## List of Publications by Year in descending order

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Version: 2024-02-01

146  
papers

5,613  
citations

159585

30  
h-index

88630

70  
g-index

158  
all docs

158  
docs citations

158  
times ranked

8856  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of novel substituted indole-acrylamide derivatives and evaluation of their anti-cancer activity as potential tubulin-targeting agents. <i>Journal of Molecular Structure</i> , 2022, 1254, 132345.	3.6	15
2	Context dependent isoform specific PI3K inhibition confers drug resistance in hepatocellular carcinoma cells. <i>BMC Cancer</i> , 2022, 22, 320.	2.6	3
3	SLPred: a multi-view subcellular localization prediction tool for multi-location human proteins. <i>Bioinformatics</i> , 2022, 38, 4226-4229.	4.1	3
4	MDeePred: novel multi-channel protein featurization for deep learning-based binding affinity prediction in drug discovery. <i>Bioinformatics</i> , 2021, 37, 693-704.	4.1	61
5	Transcriptome profiles associated with selenium-deficiency-dependent oxidative stress identify potential diagnostic and therapeutic targets in liver cancer cells. <i>Turkish Journal of Biology</i> , 2021, 45, 149-161.	0.8	0
6	Induction of Apoptosis in Hepatocellular Carcinoma Cell Lines by Novel Indolylacrylamide Derivatives: Synthesis and Biological Evaluation. <i>Chemistry and Biodiversity</i> , 2021, 18, e2001037.	2.1	10
7	Design, Synthesis, and Biological Evaluation of Novel Triazolothiadiazoles Derived From NSAIDs as Anticancer Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, .	1.7	3
8	CROsBAR: comprehensive resource of biomedical relations with knowledge graph representations. <i>Nucleic Acids Research</i> , 2021, 49, e96-e96.	14.5	19
9	Intermittent Hypoxia-Induced Activation of Endothelial Cells Is Mediated via Sympathetic Activation-Dependent Catecholamine Release. <i>Frontiers in Physiology</i> , 2021, 12, 701995.	2.8	5
10	Synthesis and biological evaluation of novel isoxazole-piperazine hybrids as potential anti-cancer agents with inhibitory effect on liver cancer stem cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 221, 113489.	5.5	15
11	EGF-SNX3-EGFR axis drives tumor progression and metastasis in triple-negative breast cancers. <i>Oncogene</i> , 2021, , .	5.9	3
12	Protein domain-based prediction of drug/compoundâ€target interactions and experimental validation on LIM kinases. <i>PLoS Computational Biology</i> , 2021, 17, e1009171.	3.2	13
13	Data Centric Molecular Analysis and Evaluation of Hepatocellular Carcinoma Therapeutics Using Machine Intelligence-Based Tools. <i>Journal of Gastrointestinal Cancer</i> , 2021, 52, 1266-1276.	1.3	0
14	Identification of an mRNA isoform switch for HNRNPA1 in breast cancers. <i>Scientific Reports</i> , 2021, 11, 24444.	3.3	5
15	Synthesis of novel indole-isoxazole hybrids and evaluation of their cytotoxic activities on hepatocellular carcinoma cell lines. <i>BMC Chemistry</i> , 2021, 15, 66.	3.8	18
16	DEEPScreen: high performance drugâ€target interaction prediction with convolutional neural networks using 2-D structural compound representations. <i>Chemical Science</i> , 2020, 11, 2531-2557.	7.4	131
17	Identification of small-molecule urea derivatives as novel NAMPT inhibitors via pharmacophore-based virtual screening. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115217.	3.0	4
18	TGF-Î² Promotes Metabolic Reprogramming in Lung Fibroblasts via mTORC1-dependent ATF4 Activation. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2020, 63, 601-612.	2.9	45

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19	A small library of chalcones induce liver cancer cell death through Akt phosphorylation inhibition. Scientific Reports, 2020, 10, 11814.	3.3	7
20	iBioProVis: interactive visualization and analysis of compound bioactivity space. Bioinformatics, 2020, 36, 4227-4230.	4.1	7
21	CXXC5 as an unmethylated CpG dinucleotide binding protein contributes to estrogen-mediated cellular proliferation. Scientific Reports, 2020, 10, 5971.	3.3	15
22	DeepDistance: A multi-task deep regression model for cell detection in inverted microscopy images. Medical Image Analysis, 2020, 63, 101720.	11.6	13
23	Endogenous itaconate is not required for particulate matter-induced NRF2 expression or inflammatory response. ELife, 2020, 9, .	6.0	35
24	Design, Synthesis and In Vitro Cytotoxic Activity of New 6,9-Disubstituted Purine Analogues. Acta Chimica Slovenica, 2020, 67, 70-82.	0.6	3
25	Abstract 5235: In vitro validation of drug-target interactions revealed in silico by Comprehensive Resource of Biomedical Relations with Network Representations and Deep Learning (CROssBAR) in HCC. , 2020, , .		0
26	Recent applications of deep learning and machine intelligence on in silico drug discovery: methods, tools and databases. Briefings in Bioinformatics, 2019, 20, 1878-1912.	6.5	310
27	Synthesis of new derivatives of boehmeriasin A and their biological evaluation in liver cancer. European Journal of Medicinal Chemistry, 2019, 166, 243-255.	5.5	7
28	DEEPred: Automated Protein Function Prediction with Multi-task Feed-forward Deep Neural Networks. Scientific Reports, 2019, 9, 7344.	3.3	80
29	Pharmacophore modeling and virtual screening studies to identify novel selective SIRT2 inhibitors. Journal of Molecular Graphics and Modelling, 2019, 89, 60-73.	2.4	17
30	A visual object tracking benchmark for cell motility in time-lapse imaging. Signal, Image and Video Processing, 2019, 13, 1063-1070.	2.7	0
31	The CAFA challenge reports improved protein function prediction and new functional annotations for hundreds of genes through experimental screens. Genome Biology, 2019, 20, 244.	8.8	261
32	Targeting PI3K/Akt/mTOR Pathway Identifies Differential Expression and Functional Role of IL8 in Liver Cancer Stem Cell Enrichment. Molecular Cancer Therapeutics, 2019, 18, 2146-2157.	4.1	69
33	Synthesis, anticancer activity, toxicity evaluation and molecular docking studies of novel phenylaminopyrimidine (thio)urea hybrids as potential kinase inhibitors. Computational Biology and Chemistry, 2019, 78, 227-241.	2.3	21
34	Effects of small molecule inhibitors on liver cancer stem cells in comparison with Sorafenib. Turkish Journal of Gastroenterology, 2019, 30, 7-7.	1.1	0
35	Abstract 995: A new thiadiazine derivative induces oxidative stress dependent JNK pathway activation and cell death in hepatocellular carcinoma. , 2019, , .		0
36	Abstract 996: In silico modeling and in vitro validation of undefined off-target of drugs in hepatocellular carcinoma. , 2019, , .		0

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37	Design, synthesis and biological evaluation of novel 1,3-diarylpyrazoles as cyclooxygenase inhibitors, antiplatelet and anticancer agents. <i>MedChemComm</i> , 2018, 9, 795-811.	3.4	15
38	Contrast Enhancement of Microscopy Images Using Image Phase Information. <i>IEEE Access</i> , 2018, 6, 3839-3850.	4.2	19
39	Development of a novel zebrafish xenograft model in ache mutants using liver cancer cell lines. <i>Scientific Reports</i> , 2018, 8, 1570.	3.3	29
40	Diet affects gut microbiota and modulates hospitalization risk differentially in an international cirrhosis cohort. <i>Hepatology</i> , 2018, 68, 234-247.	7.3	92
41	Synthesis of novel 6-substituted amino-9-( $\beta$ -d-ribofuranosyl)purine analogs and their bioactivities on human epithelial cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 235-239.	2.2	12
42	EClerize: A customized force-directed graph drawing algorithm for biological graphs with EC attributes. <i>Journal of Bioinformatics and Computational Biology</i> , 2018, 16, 1850007.	0.8	1
43	Large-scale automated function prediction of protein sequences and an experimental case study validation on PTEN transcript variants. <i>Proteins: Structure, Function and Bioinformatics</i> , 2018, 86, 135-151.	2.6	13
44	ECPred: a tool for the prediction of the enzymatic functions of protein sequences based on the EC nomenclature. <i>BMC Bioinformatics</i> , 2018, 19, 334.	2.6	99
45	Synthesis and cellular bioactivities of novel isoxazole derivatives incorporating an arylpiperazine moiety as anticancer agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2018, 33, 1352-1361.	5.2	30
46	Object-Oriented Segmentation of Cell Nuclei in Fluorescence Microscopy Images. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2018, 93, 1019-1028.	1.5	14
47	Diet affects gut microbiota and modulates hospitalization risk differentially in an international cirrhosis cohort. <i>Journal of Hepatology</i> , 2018, 68, S12-S13.	3.7	6
48	Cardiac Glycosides and Oxidative Stress in Liver Cancer. , 2018, , 55-61.		3
49	Classification of Hematoxylin and Eosin Images Using Local Binary Patterns and 1-D SIFT Algorithm. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	2
50	Cytotoxicities of novel hydrazone compounds with pyrrolidine moiety: inhibition of mitochondrial respiration may be a possible mechanism of action for the cytotoxicity of new hydrazones. <i>Medicinal Chemistry Research</i> , 2018, 27, 2116-2124.	2.4	5
51	Bioactivity-guided isolation of cytotoxic secondary metabolites from the roots of <i>Glycyrrhiza glabra</i> and elucidation of their mechanisms of action. <i>Industrial Crops and Products</i> , 2018, 124, 389-396.	5.2	14
52	Abstract 3937: Differential alteration of IL-8 in liver cancer stem cell enrichment in response to PI3K/Akt/mTOR inhibitors and sorafenib. , 2018, , .		1
53	Synthesis of Novel Benzothiazole-Piperazine Derivatives and Their Biological Evaluation as Acetylcholinesterase Inhibitors and Cytotoxic Agents. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1837-1845.	1.7	1
54	Abstract LB-A08: Differential alteration of IL-8 in response to Sorafenib and PI3K/Akt/mTOR inhibitors in liver cancer cells and in liver cancer stem cells. , 2018, , .		0

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55	Synthesis and Cytotoxicity Studies on Novel Piperazinylacetamides. Letters in Drug Design and Discovery, 2018, 16, 45-51.	0.7	0
56	Synthesis and biological evaluation of novel pyrazolic chalcone derivatives as novel hepatocellular carcinoma therapeutics. European Journal of Medicinal Chemistry, 2017, 129, 12-26.	5.5	46
57	Multiplication free neural network for cancer stem cell detection in H-and-E stained liver images. , 2017, , .		3
58	Automated cancer stem cell recognition in H and E stained tissue using convolutional neural networks and color deconvolution. Proceedings of SPIE, 2017, , .	0.8	0
59	Diagnostic Assessment of Deep Learning Algorithms for Detection of Lymph Node Metastases in Women With Breast Cancer. JAMA - Journal of the American Medical Association, 2017, 318, 2199.	7.4	2,003
60	Quinoides and VEGFR2 TKIs influence the fate of hepatocellular carcinoma and its cancer stem cells. MedChemComm, 2017, 8, 81-87.	3.4	9
61	Gene mutations involved in drug resistance in liver cancer cells using a new rna-seq data analysis workflow. Annals of Oncology, 2017, 28, v13.	1.2	0
62	Synthesis of Some Substituted 6-Phenyl Purine Analogues and Their Biological Evaluation as Cytotoxic Agents. Acta Chimica Slovenica, 2017, 64, 621-632.	0.6	5
63	Mixture of learners for cancer stem cell detection using CD13 and H and E stained images. Proceedings of SPIE, 2016, , .	0.8	1
64	Sequential treatment of HCC cells with PI3K/Akt/mTOR pathway inhibitors prior to sorafenib attenuates cancer stem cell population. European Journal of Cancer, 2016, 61, S77.	2.8	0
65	Bioactivities of novel boehmeriasin derivatives in liver cancer cells. European Journal of Cancer, 2016, 61, S133.	2.8	0
66	Classification of human carcinoma cells using multispectral imagery. Proceedings of SPIE, 2016, , .	0.8	0
67	Iterative hâ€minimaâ€based markerâ€controlled watershed for cell nucleus segmentation. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2016, 89, 338-349.	1.5	22
68	Retinoid N-(1H-benzo[d]imidazol-2-yl)-5,5,8,8-tetramethyl-5,6,7,8-tetrahydronaphthalene-2-carboxamide induces p21-dependent senescence in breast cancer cells. Steroids, 2016, 108, 31-38.	1.8	4
69	Liver cancer cells are sensitive to Lanatoside C induced cell death independent of their PTEN status. Phytomedicine, 2016, 23, 42-51.	5.3	33
70	Novel triazolothiadiazines act as potent anticancer agents in liver cancer cells through Akt and ASK-1 proteins. Bioorganic and Medicinal Chemistry, 2016, 24, 858-872.	3.0	31
71	Phase and TV Based Convex Sets for Blind Deconvolution of Microscopic Images. IEEE Journal on Selected Topics in Signal Processing, 2016, 10, 81-91.	10.8	25
72	Synthesis of novel diflunisal hydrazideâ€hydrazones as anti-hepatitis C virus agents and hepatocellular carcinoma inhibitors. European Journal of Medicinal Chemistry, 2016, 108, 301-308.	5.5	71

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73	Cytotoxicity of Hydrazones of Morpholine Bearing Mannich Bases Towards Huh7 and T47D Cell Lines and Their Effects on Mitochondrial Respiration. Letters in Drug Design and Discovery, 2016, 13, 734-741.	0.7	5
74	P0402 : Combination therapy for hepatocellular carcinoma: A systems biology perspective on the synergistic antitumor activity of sorafenib with PI3K/AKT pathway inhibitors. Journal of Hepatology, 2015, 62, S464.	3.7	0
75	P0449 : Non steroidal anti inflammatory drugs in liver fibrosis. Journal of Hepatology, 2015, 62, S481.	3.7	0
76	A Series of 2,4(1H,3H)-Quinazolidinedione Derivatives: Synthesis and Biological Evaluation as Potential Anticancer Agents. Letters in Drug Design and Discovery, 2015, 13, 64-76.	0.7	10
77	PATZ1 Is a DNA Damage-Responsive Transcription Factor That Inhibits p53 Function. Molecular and Cellular Biology, 2015, 35, 1741-1753.	2.3	27
78	Multi-resolution super-pixels and their applications on fluorescent mesenchymal stem cells images using 1-D SIFT merging. , 2015, , .		1
79	Multiplication-free Neural Networks. , 2015, , .		8
80	Detection of Cancer Stem Cells in microscopic images by using region covariance and codifference method. , 2015, , .		1
81	Synthesis of 3-aryl-4-aryl-1-isopropylamino-4-piperidinols and evaluation of the cytotoxicities of the compounds against human hepatoma and breast cancer cell lines. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 564-568.	5.2	5
82	The PI3K/AKT/mTOR interactive pathway. Molecular BioSystems, 2015, 11, 1946-1954.	2.9	379
83	Application of the Ugi reaction with multiple amino acid-derived components: synthesis and conformational evaluation of piperazine-based minimalist peptidomimetics. Organic and Biomolecular Chemistry, 2015, 13, 4993-5005.	2.8	24
84	Anti-cancer and anti-hepatitis C virus NS5B polymerase activity of etodolac 1,2,4-triazoles. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 778-785.	5.2	24
85	Wavelet merged multi-resolution super-pixels and their applications on fluorescent MSC images. , 2015, , .		0
86	Ynamide Click chemistry in development of triazole VEGFR2 TK modulators. European Journal of Medicinal Chemistry, 2015, 103, 105-122.	5.5	9
87	3-Propionyl-thiazolidine-4-carboxylic acid ethyl esters: a family of antiproliferative thiazolidines. MedChemComm, 2015, 6, 90-93.	3.4	13
88	Cytotoxic activities of some benzothiazole-piperazine derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 649-654.	5.2	17
89	pH-responsive near-infrared emitting conjugated polymer nanoparticles for cellular imaging and controlled drug delivery. Journal of Polymer Science Part A, 2015, 53, 114-122.	2.3	24
90	Synthesis of novel substituted purine derivatives and identification of the cell death mechanism. European Journal of Medicinal Chemistry, 2015, 89, 701-720.	5.5	20

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91	Synthesis and Anticancer Activity Evaluation of Some Benzothiazole-Piperazine Derivatives. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 382-389.	1.7	19
92	Synthesis and cytotoxicity studies of novel benzhydrylpiperazine carboxamide and thioamide derivatives. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 205-214.	5.2	6
93	A supervised learning model for live cell segmentation. , 2014, , .		1
94	Special issue on microscopic image processing. <i>Signal, Image and Video Processing</i> , 2014, 8, 1-3.	2.7	5
95	Synthesis of new N,N- $\epsilon^2$ -bis[1-aryl-3-(piperidine-1-yl)propylidene]hydrazine dihydrochlorides and evaluation of their cytotoxicity against human hepatoma and breast cancer cells. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 420-426.	5.2	11
96	Near-IR Absorbing BODIPY Derivatives as Glutathione-Activated Photosensitizers for Selective Photodynamic Action. <i>Chemistry - A European Journal</i> , 2014, 20, 16088-16092.	3.3	101
97	Dual functionality of conjugated polymer nanoparticles as an anticancer drug carrier and a fluorescent probe for cell imaging. <i>RSC Advances</i> , 2014, 4, 1302-1309.	3.6	10
98	Synthesis and preliminary mechanistic evaluation of 5-(p-tolyl)-1-(quinolin-2-yl)pyrazole-3-carboxylic acid amides with potent antiproliferative activity on human cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2014, 87, 140-149.	5.5	47
99	Identification of Novel Reference Genes Based on MeSH Categories. <i>PLoS ONE</i> , 2014, 9, e93341.	2.5	12
100	A multiplication-free framework for signal processing and applications in biomedical image analysis. , 2013, , .		17
101	Attributed Relational Graphs for Cell Nucleus Segmentation in Fluorescence Microscopy Images. <i>IEEE Transactions on Medical Imaging</i> , 2013, 32, 1121-1131.	8.9	59
102	Cytotoxic Activities of some Novel Benzhydrylpiperazine Derivatives. <i>Drug Research</i> , 2013, 63, 121-128.	1.7	9
103	Genome-Wide Transcriptional Reorganization Associated with Senescence-to-Immortality Switch during Human Hepatocellular Carcinogenesis. <i>PLoS ONE</i> , 2013, 8, e64016.	2.5	61
104	Image Classification of Human Carcinoma Cells Using Complex Wavelet-Based Covariance Descriptors. <i>PLoS ONE</i> , 2013, 8, e52807.	2.5	18
105	The AKT Inhibitor MK-2206 is Cytotoxic in Hepatocarcinoma Cells Displaying Hyperphosphorylated AKT-1 and Synergizes with Conventional Chemotherapy. <i>Oncotarget</i> , 2013, 4, 1496-1506.	1.8	47
106	Cancer Cell Cytotoxicities of 1-(4-Substitutedbenzoyl)-4-(4-chlorobenzhydryl)piperazine Derivatives. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8071-8085.	4.1	27
107	Synthesis and Cytotoxic Activity of Novel 3-methyl-1-[(4-substitutedpiperazin-1-yl)methyl]-1H-indole Derivatives. <i>Arzneimittelforschung</i> , 2012, 62, 389-394.	0.4	1
108	Microscopic image classification via $\epsilon$ -WT-based covariance descriptors using Kullback-Leibler distance. , 2012, , .		1



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109	Carcinoma cell line discrimination in microscopic images using unbalanced wavelets. , 2012, , .		0
110	CD8 Lineage-specific Regulation of Interleukin-7 Receptor Expression by the Transcriptional Repressor Gfi1. Journal of Biological Chemistry, 2012, 287, 34386-34399.	3.4	19
111	Synthesis of Novel 6-(4-Substituted piperazine-1-yl)-9-( $\beta$ -D-ribofuranosyl)purine Derivatives, Which Lead to Senescence-Induced Cell Death in Liver Cancer Cells. Journal of Medicinal Chemistry, 2012, 55, 3058-3065.	6.4	44
112	A novel thiazolidine compound induces caspase-9 dependent apoptosis in cancer cells. Bioorganic and Medicinal Chemistry, 2012, 20, 5094-5102.	3.0	36
113	Synthesis, anticancer activities and molecular modeling studies of novel indole retinoid derivatives. European Journal of Medicinal Chemistry, 2012, 58, 346-354.	5.5	29
114	A signal transduction score flow algorithm for cyclic cellular pathway analysis, which combines transcriptome and CHIP-seq data. Molecular BioSystems, 2012, 8, 3224.	2.9	11
115	Smart Markers for Watershed-Based Cell Segmentation. PLoS ONE, 2012, 7, e48664.	2.5	35
116	Unsupervised segmentation of live cell images using Gaussian modeling. , 2011, , .		0
117	Inhibition of Akt signaling in hepatoma cells induces apoptotic cell death independent of Akt activation status. Investigational New Drugs, 2011, 29, 1303-1313.	2.6	42
118	The Design and Cytotoxic Evaluation of Some 1-(Aryl)-3-(isopropylamino)-1-propanone Hydrochlorides towards Human Hepatoma Cells. Archiv Der Pharmazie, 2011, 344, 333-339.	4.1	12
119	G-Network Modelling Based Abnormal Pathway Detection in Gene Regulatory Networks. , 2011, , 257-263.		7
120	Bi-k-bi clustering: mining large scale gene expression data using two-level biclustering. International Journal of Data Mining and Bioinformatics, 2010, 4, 701.	0.1	5
121	GOPred: GO Molecular Function Prediction by Combined Classifiers. PLoS ONE, 2010, 5, e12382.	2.5	22
122	MAb 15B9 Against p33ING1b Tumor Suppressor Protein. Hybridoma, 2009, 28, 77-77.	0.4	0
123	Nuclear Exclusion of p33ING1b Tumor Suppressor Protein: Explored in HCC Cells Using a New Highly Specific Antibody. Hybridoma, 2009, 28, 1-6.	0.4	4
124	Abstract A171: Cytotoxicity of novel substituted purine derivatives against liver cancer cells. , 2009, , .		0
125	Subsequence-based feature map for protein function classification. Computational Biology and Chemistry, 2008, 32, 122-130.	2.3	19
126	Short time series microarray data analysis and biological annotation. , 2008, , .		0



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127	Reprogramming of replicative senescence in hepatocellular carcinoma-derived cells. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2178-2183.	7.1	53
128	Implicit motif distribution based hybrid computational kernel for sequence classification. Bioinformatics, 2005, 21, 1429-1436.	4.1	15
129	Data Sources and Computational Approaches for Generating Models of Gene Regulatory Networks. Reviews in Computational Chemistry, 2005, , 381-411.	1.5	1
130	An ontology for collaborative construction and analysis of cellular pathways. Bioinformatics, 2004, 20, 349-356.	4.1	47
131	A novel form of recessive limb girdle muscular dystrophy with mental retardation and abnormal expression of I±-dystroglycan. Neuromuscular Disorders, 2003, 13, 771-778.	0.6	49
132	Application of Data Mining Techniques to Protein-Protein Interaction Prediction. Lecture Notes in Computer Science, 2003, , 316-323.	1.3	2
133	Prediction of Protein Subcellular Localization Based on Primary Sequence Data. Lecture Notes in Computer Science, 2003, , 611-618.	1.3	0
134	Acquired tolerance of hepatocellular carcinoma cells to selenium deficiency: a selective survival mechanism?. Cancer Research, 2003, 63, 6707-15.	0.9	45
135	PATIKA: an integrated visual environment for collaborative construction and analysis of cellular pathways. Bioinformatics, 2002, 18, 996-1003.	4.1	135
136	Molecular characterization of a full genome Turkish hepatitis C virus 1b isolate (HCV-TR1): a predominant viral form in Turkey. Virus Genes, 2002, 25, 169-177.	1.6	14
137	A monoclonal antibody against DNA binding helix of p53 protein. Oncogene, 2001, 20, 1398-1401.	5.9	6
138	p53 mutations as fingerprints of environmental carcinogens. Pure and Applied Chemistry, 2000, 72, 995-999.	1.9	13
139	Identification of Relative Protein Bands in Polyacrylamide Gel Electrophoresis (PAGE) Using a Multi-Resolution Snake Algorithm. BioTechniques, 1999, 26, 1162-1169.	1.8	1
140	Functional Role of the Noncatalytic Domains of Elongation Factor Tu in the Interactions with Ligandsâ€. Biochemistry, 1998, 37, 486-495.	2.5	23
141	Enacyloxin IIa, an inhibitor of protein biosynthesis that acts on elongation factor Tu and the ribosome.. EMBO Journal, 1996, 15, 2604-2611.	7.8	35
142	Pulvomycin-resistant mutants of E.coli elongation factor Tu.. EMBO Journal, 1994, 13, 5113-5120.	7.8	29
143	Identification of relative protein bands in polyacrylamide gel electrophoresis (PAGE) using multiresolution snake algorithm. , 0, , .		0
144	A Novel Model-based Method for Feature Extraction from Protein Sequences for Classification. , 0, , .		0

#	ARTICLE	IF	CITATIONS
145	Design, synthesis, and biological evaluation of indole-based 1,4-disubstituted piperazines as cytotoxic agents. Turkish Journal of Chemistry, 0, , .	1.2	6
146	HIF-1 $\alpha$ induces glycolytic reprogramming in tissue-resident alveolar macrophages to promote cell survival during acute lung injury. ELife, 0, 11, .	6.0	8