

Manoj K Bhasin

List of Publications by Year in descending order

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Version: 2024-02-01

140
papers

8,162
citations

44069

48
h-index

51608

86
g-index

149
all docs

149
docs citations

149
times ranked

12652
citing authors

#	ARTICLE	IF	CITATIONS
1	Single cell transcriptomic landscape of diabetic foot ulcers. Nature Communications, 2022, 13, 181.	12.8	111
2	Autocrine Canonical Wnt Signaling Primes Noncanonical Signaling through ROR1 in Metastatic Castration-Resistant Prostate Cancer. Cancer Research, 2022, 82, 1518-1533.	0.9	15
3	Comprehensive Genomic Profiling of High-Risk Pediatric Cancer Patients Has a Measurable Impact on Clinical Care. JCO Precision Oncology, 2022, 6, e2100451.	3.0	3
4	Cellular and immunometabolic mechanisms of inflammation in depression: Preliminary findings from single cell RNA sequencing and a tribute to Bruce McEwen. Neurobiology of Stress, 2022, 19, 100462.	4.0	4
5	ACE2 abrogates tumor resistance to VEGFR inhibitors suggesting angiotensin-(1-7) as a therapy for clear cell renal cell carcinoma. Science Translational Medicine, 2021, 13, .	12.4	29
6	Leukemia vaccine overcomes limitations of checkpoint blockade by evoking clonal T cell responses in a murine acute myeloid leukemia model. Haematologica, 2021, 106, 1330-1342.	3.5	19
7	A <i>Grammastola spatulata</i> mechanotoxin-4 (GsMTx4)-sensitive cation channel mediates increased cation permeability in human hereditary spherocytosis of multiple genetic etiologies. Haematologica, 2021, 106, 2759-2762.	3.5	5
8	Characterization of T-Cell Exhaustion in Rapid Progressing Multiple Myeloma Using Cross Center Scrna-Seq Study. Blood, 2021, 138, 401-401.	1.4	1
9	Analysis of Single Cell Transcriptomics in Paired Pediatric T-ALL Samples Collected at Diagnosis and Following End of Induction Therapy Reveals an MRD-Associated Stem Cell Signature. Blood, 2021, 138, 1311-1311.	1.4	1
10	Survival Genie: A Web Portal for Single-Cell Data, Gene-Ratio, and Cell Composition-Based Survival Analyses. Blood, 2021, 138, 276-276.	1.4	1
11	<i>Pediatric Single Cell Cancer Atlas: An Integrative Web-Based Resource for Single Cell Transcriptome Data from Pediatric Leukemias</i> . Blood, 2021, 138, 3488-3488.	1.4	3
12	Single-Cell RNA-Seq Analysis of CD138-Depleted Bone Marrow Samples Reveals Genetic Alterations and Disease Progression Correlate with Tumor and Bone Marrow Immune Microenvironment in the Mmrf Compass Study. Blood, 2021, 138, 2691-2691.	1.4	0
13	Mitochondrial Electron Transport Chain Inhibition Promotes Resistance to Proteasome Inhibitors in Multiple Myeloma. Blood, 2021, 138, 1611-1611.	1.4	0
14	<i>Single Cell RNA Sequencing Driven Characterization of Rare B/Myeloid and T/Myeloid Mixed Phenotype Acute Leukemia</i> . Blood, 2021, 138, 3455-3455.	1.4	0
15	Topical Application of a Mast Cell Stabilizer Improves Impaired Diabetic Wound Healing. Journal of Investigative Dermatology, 2020, 140, 901-911.e11.	0.7	58
16	SARS-CoV-2 morbidity and mortality in racial/ethnic minority populations: A window into the stress related inflammatory basis of health disparities?. Brain, Behavior, & Immunity - Health, 2020, 9, 100158.	2.5	22
17	Embryonic periventricular endothelial cells demonstrate a unique pro-neurodevelopment and anti-inflammatory gene signature. Scientific Reports, 2020, 10, 20393.	3.3	3
18	Integrated Skin Transcriptomics and Serum Multiplex Assays Reveal Novel Mechanisms of Wound Healing in Diabetic Foot Ulcers. Diabetes, 2020, 69, 2157-2169.	0.6	68

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19	A Transcriptomics-Based Meta-Analysis Combined With Machine Learning Identifies a Secretory Biomarker Panel for Diagnosis of Pancreatic Adenocarcinoma. <i>Frontiers in Genetics</i> , 2020, 11, 572284.	2.3	15
20	Modulation of lymphocyte-mediated tissue repair by rational design of heterocyclic aryl hydrocarbon receptor agonists. <i>Science Advances</i> , 2020, 6, eaay8230.	10.3	31
21	Smad2/3 pathway ligand trap luspatercept enhances erythroid differentiation in murine β -thalassaemia by increasing GATA-1 availability. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6162-6177.	3.6	30
22	Integrated Cytof, Scrna-Seq and Cite-Seq Analysis of Bone Marrow Immune Microenvironment in the Mmrf Compass Study. <i>Blood</i> , 2020, 136, 28-29.	1.4	2
23	Single Cell Transcriptomics Revealed AML and Non-AML Cell Clusters Relevant to Relapse and Remission in Pediatric AML. <i>Blood</i> , 2020, 136, 24-25.	1.4	5
24	Chemotherapy-generated cell debris stimulates colon carcinoma tumor growth via osteopontin. <i>FASEB Journal</i> , 2019, 33, 114-125.	0.5	35
25	Study of Cathepsin B inhibition in VEGFR TKI treated human renal cell carcinoma xenografts. <i>Oncogenesis</i> , 2019, 8, 15.	4.9	14
26	Leukocyte Transcriptional Response in Sepsis. <i>Shock</i> , 2019, 52, 166-173.	2.1	3
27	Systems Biology Approach to Identify Novel Genomic Determinants for Pancreatic Cancer Pathogenesis. <i>Scientific Reports</i> , 2019, 9, 123.	3.3	7
28	TFEB-driven lysosomal biogenesis is pivotal for PGC1 α -dependent renal stress resistance. <i>JCI Insight</i> , 2019, 4, .	5.0	40
29	Preoperative stimulation of resolution and inflammation blockade eradicates micrometastases. <i>Journal of Clinical Investigation</i> , 2019, 129, 2964-2979.	8.2	94
30	Specific Transcriptome Changes Associated with Blood Pressure Reduction in Hypertensive Patients After Relaxation Response Training. <i>Journal of Alternative and Complementary Medicine</i> , 2018, 24, 486-504.	2.1	16
31	Downregulation of Dipeptidyl Peptidase 4 Accelerates Progression to Castration-Resistant Prostate Cancer. <i>Cancer Research</i> , 2018, 78, 6354-6362.	0.9	42
32	Determination of system level alterations in host transcriptome due to Zika virus (ZIKV) Infection in retinal pigment epithelium. <i>Scientific Reports</i> , 2018, 8, 11209.	3.3	37
33	Pericytes Elicit Resistance to Vemurafenib and Sorafenib Therapy in Thyroid Carcinoma via the TSP-1/TGF β 1 Axis. <i>Clinical Cancer Research</i> , 2018, 24, 6078-6097.	7.0	43
34	Neoadjuvant-Intensive Androgen Deprivation Therapy Selects for Prostate Tumor Foci with Diverse Subclonal Oncogenic Alterations. <i>Cancer Research</i> , 2018, 78, 4716-4730.	0.9	56
35	Single Cell RNA-Seq Analyses of Healthy Lower Extremity Skin and Diabetic Foot Ulcers Uncover Distinct Immune Landscape of Diabetic Wound Healing. <i>Diabetes</i> , 2018, 67, 647-P.	0.6	3
36	Pentraxin-3 is a PI3K signaling target that promotes stem cell-like traits in basal-like breast cancers. <i>Science Signaling</i> , 2017, 10, .	3.6	43

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37	Functional and Transcriptomic Characterization of Peritoneal Immune-Modulation by Addition of Alanyl-Glutamine to Dialysis Fluid. <i>Scientific Reports</i> , 2017, 7, 6229.	3.3	24
38	Mitochondrial Dysfunction in Atrial Tissue of Patients Developing Postoperative Atrial Fibrillation. <i>Annals of Thoracic Surgery</i> , 2017, 104, 1547-1555.	1.3	33
39	A Phase II Trial of Abiraterone Combined with Dutasteride for Men with Metastatic Castration-Resistant Prostate Cancer. <i>Clinical Cancer Research</i> , 2017, 23, 935-945.	7.0	30
40	Vemurafenib-resistance via de novo RBM genes mutations and chromosome 5 aberrations is overcome by combined therapy with palbociclib in thyroid carcinoma with BRAFV600E. <i>Oncotarget</i> , 2017, 8, 84743-84760.	1.8	40
41	Multicenter Analysis of Immune Biomarkers and Heart Transplant Outcomes: Results of the Clinical Trials in Organ Transplantation-05 Study. <i>American Journal of Transplantation</i> , 2016, 16, 121-136.	4.7	56
42	Upregulation of inflammatory gene transcripts in periosteum of chronic migraineurs: Implications for extracranial origin of headache. <i>Annals of Neurology</i> , 2016, 79, 1000-1013.	5.3	68
43	Temporal retinal transcriptome and systems biology analysis identifies key pathways and hub genes in <i>Staphylococcus aureus</i> endophthalmitis. <i>Scientific Reports</i> , 2016, 6, 21502.	3.3	30
44	Evidence for a role of the histone deacetylase SIRT6 in DNA damage response of multiple myeloma cells. <i>Blood</i> , 2016, 127, 1138-1150.	1.4	89
45	Identification of key regulators of pancreatic cancer progression through multidimensional systems-level analysis. <i>Genome Medicine</i> , 2016, 8, 38.	8.2	48
46	The effects of transfection reagent polyethyleneimine (PEI) and non-targeting control siRNAs on global gene expression in human aortic smooth muscle cells. <i>BMC Genomics</i> , 2016, 17, 20.	2.8	17
47	PGC1 β drives NAD biosynthesis linking oxidative metabolism to renal protection. <i>Nature</i> , 2016, 531, 528-532.	27.8	395
48	Detecting Microbial Dysbiosis Associated with Pediatric Crohn Disease Despite the High Variability of the Gut Microbiota. <i>Cell Reports</i> , 2016, 14, 945-955.	6.4	49
49	The KDM3A-KLF2-IRF4 axis maintains myeloma cell survival. <i>Nature Communications</i> , 2016, 7, 10258.	12.8	87
50	Induced Human Decidual NK-Like Cells Improve Utero-Placental Perfusion in Mice. <i>PLoS ONE</i> , 2016, 11, e0164353.	2.5	20
51	Meta-analysis of transcriptome data identifies a novel 5-gene pancreatic adenocarcinoma classifier. <i>Oncotarget</i> , 2016, 7, 23263-23281.	1.8	49
52	Genomic and Clinical Effects Associated with a Relaxation Response Mind-Body Intervention in Patients with Irritable Bowel Syndrome and Inflammatory Bowel Disease. <i>PLoS ONE</i> , 2015, 10, e0123861.	2.5	62
53	SB225002 Induces Cell Death and Cell Cycle Arrest in Acute Lymphoblastic Leukemia Cells through the Activation of GLIPR1. <i>PLoS ONE</i> , 2015, 10, e0134783.	2.5	13
54	Novel non-invasive biomarkers that distinguish between benign prostate hyperplasia and prostate cancer. <i>BMC Cancer</i> , 2015, 15, 259.	2.6	37

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55	Cardiopulmonary Bypass Decreases Activation of the Signal Transducer and Activator of Transcription 3 (STAT3) Pathway in Diabetic Human Myocardium. <i>Annals of Thoracic Surgery</i> , 2015, 100, 1636-1645.	1.3	9
56	Next-generation sequencing demonstrates genomic signature of resistance patterns following phosphatidylinositol 3-kinase (PI3K) inhibition. <i>Gynecologic Oncology</i> , 2015, 136, 406.	1.4	0
57	Significant lethality following liver resection in A20 heterozygous knockout mice uncovers a key role for A20 in liver regeneration. <i>Cell Death and Differentiation</i> , 2015, 22, 2068-2077.	11.2	17
58	[31-OR]. <i>Pregnancy Hypertension</i> , 2015, 5, 15.	1.4	0
59	Anti-S1P Antibody as a Novel Therapeutic Strategy for VEGFR TKI-Resistant Renal Cancer. <i>Clinical Cancer Research</i> , 2015, 21, 1925-1934.	7.0	67
60	Functional and Clinical Impact of Splicing Factor Dysregulation in Multiple Myeloma. <i>Blood</i> , 2015, 126, 726-726.	1.4	1
61	Rap-536 (Murine ACE-536/Luspatercept) Inhibits Smad2/3 Signaling and Promotes Erythroid Differentiation By Restoring GATA-1 Function in Murine b-Thalassemia. <i>Blood</i> , 2015, 126, 751-751.	1.4	8
62	The KDM3A-KLF2-IRF4 Axis Maintains Myeloma Cell Survival. <i>Blood</i> , 2015, 126, 3633-3633.	1.4	0
63	HIV-1 Infection Impairs Regulatory T-Cell Suppressive Capacity on a Per-Cell Basis. <i>Journal of Infectious Diseases</i> , 2014, 210, 899-903.	4.0	24
64	Prevention of Nonimmunologic Loss of Transplanted Islets in Monkeys. <i>American Journal of Transplantation</i> , 2014, 14, 1543-1551.	4.7	19
65	Sal162 Transcriptional Profiling of Peripheral Blood Mononuclear Cells Identifies Genes and Gene Pathways Associated With Pediatric IBD and That Differentiate Crohn's Disease and Ulcerative Colitis. <i>Gastroenterology</i> , 2014, 146, S-216.	1.3	0
66	Analysis of Host Gene Expression Changes Reveals Distinct Roles for the Cytoplasmic Domain of the Epstein-Barr Virus Receptor/CD21 in B-Cell Maturation, Activation, and Initiation of Virus Infection. <i>Journal of Virology</i> , 2014, 88, 5559-5577.	3.4	14
67	MSC-Regulated MicroRNAs Converge on the Transcription Factor FOXP2 and Promote Breast Cancer Metastasis. <i>Cell Stem Cell</i> , 2014, 15, 762-774.	11.1	155
68	A20 Regulates Atherogenic Interferon (IFN)- γ Signaling in Vascular Cells by Modulating Basal IFN γ Levels. <i>Journal of Biological Chemistry</i> , 2014, 289, 30912-30924.	3.4	20
69	A Distinct Treg Transcriptome Signature in HIV-1 Elite Controllers Might Contribute to Improved Disease Outcome. <i>AIDS Research and Human Retroviruses</i> , 2014, 30, A180-A180.	1.1	0
70	Binding of the WASP/N-WASP-Interacting Protein WIP to Actin Regulates Focal Adhesion Assembly and Adhesion. <i>Molecular and Cellular Biology</i> , 2014, 34, 2600-2610.	2.3	18
71	Computational Repositioning and Preclinical Validation of Pentamidine for Renal Cell Cancer. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 1929-1941.	4.1	57
72	Abstract LB-173: Early detection of pancreatic cancer using a new 5-gene classifier. , 2014, , .		0

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73	Functional genomics in the study of mind-body therapies. <i>Ochsner Journal</i> , 2014, 14, 681-95.	1.1	15
74	Multicenter evaluation of a standardized protocol for noninvasive gene expression profiling. <i>American Journal of Transplantation</i> , 2013, 13, 1891-1897.	4.7	35
75	Quantitative proteomic analysis in HCV-induced HCC reveals sets of proteins with potential significance for racial disparity. <i>Journal of Translational Medicine</i> , 2013, 11, 239.	4.4	25
76	Bench-to-bedside review: Future novel diagnostics for sepsis - a systems biology approach. <i>Critical Care</i> , 2013, 17, 231.	5.8	55
77	The receptor tyrosine kinase Axl is an essential regulator of prostate cancer proliferation and tumor growth and represents a new therapeutic target. <i>Oncogene</i> , 2013, 32, 689-698.	5.9	112
78	Pressure-overload hypertrophy of the developing heart reveals activation of divergent gene and protein pathways in the left and right ventricular myocardium. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2013, 304, H697-H708.	3.2	29
79	Preliminary Biomarkers for Identification of Human Ascending Thoracic Aortic Aneurysm. <i>Journal of the American Heart Association</i> , 2013, 2, e000138.	3.7	21
80	Relaxation Response Induces Temporal Transcriptome Changes in Energy Metabolism, Insulin Secretion and Inflammatory Pathways. <i>PLoS ONE</i> , 2013, 8, e62817.	2.5	223
81	Transcriptional Patterns in Peritoneal Tissue of Encapsulating Peritoneal Sclerosis, a Complication of Chronic Peritoneal Dialysis. <i>PLoS ONE</i> , 2013, 8, e56389.	2.5	17
82	Abstract 1150: Biomarkers discovery and racial disparity in hepatitis C-associated hepatocellular carcinoma.. , 2013, , .		0
83	Microarray and proteomic analysis of the cardioprotective effects of cold blood cardioplegia in the mature and aged male and female. <i>Physiological Genomics</i> , 2012, 44, 1027-1041.	2.3	17
84	Alpha 1-antitrypsin reduces inflammation and enhances mouse pancreatic islet transplant survival. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15443-15448.	7.1	56
85	The Role of TNF- α in Mice with Type 1- and 2- Diabetes. <i>PLoS ONE</i> , 2012, 7, e33254.	2.5	35
86	A metabolic prosurvival role for PML in breast cancer. <i>Journal of Clinical Investigation</i> , 2012, 122, 3088-3100.	8.2	220
87	Temporal Network Based Analysis of Cell Specific Vein Graft Transcriptome Defines Key Pathways and Hub Genes in Implantation Injury. <i>PLoS ONE</i> , 2012, 7, e39123.	2.5	23
88	Identification of Inflammatory Bowel Disease (IBD)-Specific Diagnostic Biomarkers Using Transcriptional Profiling of Peripheral Blood Mononuclear Cells (PBMC) From Treatment Na \bar{A} VE Children With Either IBD or Non-IBD Gastrointestinal Inflammatory Disorders. <i>Gastroenterology</i> , 2011, 140, S-509.	1.3	0
89	Genomic Determinants of a Relaxation Response Resiliency Program in Inflammatory Bowel Disease and Irritable Bowel Syndrome. <i>Gastroenterology</i> , 2011, 140, S-524.	1.3	0
90	PGC-1 α promotes recovery after acute kidney injury during systemic inflammation in mice. <i>Journal of Clinical Investigation</i> , 2011, 121, 4003-4014.	8.2	404

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91	Resistance of Renal Cell Carcinoma to Sorafenib Is Mediated by Potentially Reversible Gene Expression. PLoS ONE, 2011, 6, e19144.	2.5	64
92	Combinatorial Effect of Non-Steroidal Anti-inflammatory Drugs and NF- κ B Inhibitors in Ovarian Cancer Therapy. PLoS ONE, 2011, 6, e24285.	2.5	50
93	Rhoj is an endothelial cell-restricted Rho GTPase that mediates vascular morphogenesis and is regulated by the transcription factor ERG. Blood, 2011, 118, 1145-1153.	1.4	70
94	Alterations of the gene expression profile in renal cell carcinoma after treatment with the histone deacetylase-inhibitor valproic acid and interferon-alpha. World Journal of Urology, 2011, 29, 779-786.	2.2	13
95	High dose intermittent sorafenib shows improved efficacy over conventional continuous dose in renal cell carcinoma. Journal of Translational Medicine, 2011, 9, 220.	4.4	24
96	A20 Modulates Lipid Metabolism and Energy Production to Promote Liver Regeneration. PLoS ONE, 2011, 6, e17715.	2.5	33
97	Abstract 3188: Discovery and validation of non-invasive biomarkers for benign prostate hyperplasia and prostate cancer. , 2011, , .		0
98	Bioinformatic identification and characterization of human endothelial cell-restricted genes. BMC Genomics, 2010, 11, 342.	2.8	54
99	Requirement of the Epithelium-specific Ets Transcription Factor Spdef for Mucous Gland Cell Function in the Gastric Antrum. Journal of Biological Chemistry, 2010, 285, 35047-35055.	3.4	42
100	CARM1 is required for proper control of proliferation and differentiation of pulmonary epithelial cells. Development (Cambridge), 2010, 137, 2147-2156.	2.5	73
101	Optimizing a Proteomics Platform for Urine Biomarker Discovery. Molecular and Cellular Proteomics, 2010, 9, 2195-2204.	3.8	74
102	Analysis of Multiple Sarcoma Expression Datasets: Implications for Classification, Oncogenic Pathway Activation and Chemotherapy Resistance. PLoS ONE, 2010, 5, e9747.	2.5	14
103	CARM1 is required for proper control of proliferation and differentiation of pulmonary epithelial cells. Journal of Cell Science, 2010, 123, e1-e1.	2.0	0
104	Antiinflammatory Effects of the ETS Factor ERG in Endothelial Cells Are Mediated Through Transcriptional Repression of the Interleukin-8 Gene. Circulation Research, 2009, 104, 1049-1057.	4.5	77
105	Identification of the Transcription Factor Single-Minded Homologue 2 as a Potential Biomarker and Immunotherapy Target in Prostate Cancer. Clinical Cancer Research, 2009, 15, 5794-5802.	7.0	184
106	MHCBN 4.0: A database of MHC/TAP binding peptides and T-cell epitopes. BMC Research Notes, 2009, 2, 61.	1.4	77
107	Differential gene expression in vein graft endothelial and smooth muscle cells isolated by laser capture microdissection. Journal of the American College of Surgeons, 2009, 209, S137.	0.5	0
108	ERG is required for the differentiation of embryonic stem cells along the endothelial lineage. BMC Developmental Biology, 2009, 9, 72.	2.1	54

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109	Transcriptomic and proteomic analysis of global ischemia and cardioprotection in the rabbit heart. <i>Physiological Genomics</i> , 2009, 38, 125-137.	2.3	19
110	Selective isolation of vein graft endothelial and smooth muscle cells using laser capture microdissection for microarray gene analysis. <i>FASEB Journal</i> , 2009, 23, LB322.	0.5	0
111	Gene expression profile of mouse prostate tumors reveals dysregulations in major biological processes and identifies potential murine targets for preclinical development of human prostate cancer therapy. <i>Prostate</i> , 2008, 68, 1517-1530.	2.3	47
112	Gene expression analysis of embryonic stem cells expressing VE-cadherin (CD144) during endothelial differentiation. <i>BMC Genomics</i> , 2008, 9, 240.	2.8	21
113	Genomic Counter-Stress Changes Induced by the Relaxation Response. <i>PLoS ONE</i> , 2008, 3, e2576.	2.5	198
114	Curative and β cell regenerative effects of β 1-antitrypsin treatment in autoimmune diabetic NOD mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16242-16247.	7.1	154
115	Reduced PDEF Expression Increases Invasion and Expression of Mesenchymal Genes in Prostate Cancer Cells. <i>Cancer Research</i> , 2007, 67, 4219-4226.	0.9	86
116	TAPPred Prediction of TAP-Binding Peptides in Antigens. <i>Methods in Molecular Biology</i> , 2007, 409, 381-386.	0.9	39
117	Searching and Mapping of T-Cell Epitopes, MHC Binders, and TAP Binders. <i>Methods in Molecular Biology</i> , 2007, 409, 95-112.	0.9	2
118	A hybrid approach for predicting promiscuous MHC class I restricted T cell epitopes. <i>Journal of Biosciences</i> , 2007, 32, 31-42.	1.1	117
119	Application of Machine Learning Techniques in Predicting MHC Binders. <i>Methods in Molecular Biology</i> , 2007, 409, 201-215.	0.9	55
120	p16Ink4a or p19Arf loss contributes to Tal1-induced leukemogenesis in mice. <i>Oncogene</i> , 2006, 25, 3023-3031.	5.9	25
121	Recognition and Classification of Histones Using Support Vector Machine. <i>Journal of Computational Biology</i> , 2006, 13, 102-112.	1.6	79
122	Computational Methods in Genome Research. <i>Applied Mycology and Biotechnology</i> , 2006, , 179-207.	0.3	10
123	Notch1 Contributes to Mouse T-Cell Leukemia by Directly Inducing the Expression of c -myc. <i>Molecular and Cellular Biology</i> , 2006, 26, 8022-8031.	2.3	241
124	Notch1 Provides a Proliferative Signal in Mouse T Cell Leukemia by Directly Targeting c-Myc.. <i>Blood</i> , 2006, 108, 1434-1434.	1.4	0
125	Pcleavage: an SVM based method for prediction of constitutive proteasome and immunoproteasome cleavage sites in antigenic sequences. <i>Nucleic Acids Research</i> , 2005, 33, W202-W207.	14.5	95
126	Bcipep: A database of B-cell epitopes. <i>BMC Genomics</i> , 2005, 6, 79.	2.8	179

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127	PSLpred: prediction of subcellular localization of bacterial proteins. <i>Bioinformatics</i> , 2005, 21, 2522-2524.	4.1	204
128	Support Vector Machine-based Method for Subcellular Localization of Human Proteins Using Amino Acid Compositions, Their Order, and Similarity Search. <i>Journal of Biological Chemistry</i> , 2005, 280, 14427-14432.	3.4	202
129	GPCRclass: a web tool for the classification of amine type of G-protein-coupled receptors. <i>Nucleic Acids Research</i> , 2005, 33, W143-W147.	14.5	59
130	BhairPred: prediction of \hat{A} -hairpins in a protein from multiple alignment information using ANN and SVM techniques. <i>Nucleic Acids Research</i> , 2005, 33, W154-W159.	14.5	65
131	Prediction of methylated CpGs in DNA sequences using a support vector machine. <i>FEBS Letters</i> , 2005, 579, 4302-4308.	2.8	103
132	ESLpred: SVM-based method for subcellular localization of eukaryotic proteins using dipeptide composition and PSI-BLAST. <i>Nucleic Acids Research</i> , 2004, 32, W414-W419.	14.5	280
133	Classification of Nuclear Receptors Based on Amino Acid Composition and Dipeptide Composition. <i>Journal of Biological Chemistry</i> , 2004, 279, 23262-23266.	3.4	244
134	GPCRpred: an SVM-based method for prediction of families and subfamilies of G-protein coupled receptors. <i>Nucleic Acids Research</i> , 2004, 32, W383-W389.	14.5	154
135	SVM based method for predicting HLA-DRB1*0401 binding peptides in an antigen sequence. <i>Bioinformatics</i> , 2004, 20, 421-423.	4.1	153
136	Analysis and prediction of affinity of TAP binding peptides using cascade SVM. <i>Protein Science</i> , 2004, 13, 596-607.	7.6	167
137	Prediction of CTL epitopes using QM, SVM and ANN techniques. <i>Vaccine</i> , 2004, 22, 3195-3204.	3.8	296
138	Prediction of Promiscuous and High-Affinity Mutated MHC Binders. <i>Hybridoma</i> , 2003, 22, 229-234.	0.4	38
139	MHCBN: a comprehensive database of MHC binding and non-binding peptides. <i>Bioinformatics</i> , 2003, 19, 665-666.	4.1	191
140	Inhibition of ALK1 signaling with dalantercept combined with VEGFR TKI leads to tumor stasis in renal cell carcinoma. <i>Oncotarget</i> , 0, 7, 41857-41869.	1.8	21