Vipin Narang

List of Publications by Year
in descending order

29	3,684	567281	610901
papers	citations	15	24
		h-index	g-index

29	29	29	8002
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Integration of External Signaling Pathways with the Core Transcriptional Network in Embryonic Stem Cells. Cell, 2008, 133, 1106-1117.	28.9	2,279
2	Jmjd3 contributes to the control of gene expression in LPS-activated macrophages. EMBO Journal, 2009, 28, 3341-3352.	7.8	383
3	Single-Cell Analysis of Human Mononuclear Phagocytes Reveals Subset-Defining Markers and Identifies Circulating Inflammatory Dendritic Cells. Immunity, 2019, 51, 573-589.e8.	14.3	336
4	IgG1 memory B cells keep the memory of IgE responses. Nature Communications, 2017, 8, 641.	12.8	143
5	Functionally diverse human T cells recognize non-microbial antigens presented by MR1. ELife, 2017, 6, .	6.0	100
6	Single cell analysis of <i>M. tuberculosis</i> phenotype and macrophage lineages in the infected lung. Journal of Experimental Medicine, 2021, 218, .	8.5	75
7	ImmGen at 15. Nature Immunology, 2020, 21, 700-703.	14.5	55
8	Systems immunology: a survey of modeling formalisms, applications and simulation tools. Immunologic Research, 2012, 53, 251-265.	2.9	37
9	Influenza Vaccine-Induced Antibody Responses Are Not Impaired by Frailty in the Community-Dwelling Elderly With Natural Influenza Exposure. Frontiers in Immunology, 2018, 9, 2465.	4.8	34
10	Automated Identification of Core Regulatory Genes in Human Gene Regulatory Networks. PLoS Computational Biology, 2015, 11, e1004504.	3.2	33
11	Systemic and Metabolic Signature of Sarcopenia in Community-Dwelling Older Adults. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 309-317.	3.6	31
12	Computational modeling of oligonucleotide positional densities for human promoter prediction. Artificial Intelligence in Medicine, 2005, 35, 107-119.	6.5	27
13	CD163⁺cytokine-producing cDC2 stimulate intratumoral type 1 T cell responses in HPV16-induced oropharyngeal cancer. , 2020, 8, e001053.		26
14	Immunological observations and transcriptomic analysis of trimester€specific full€term placentas from three Zika virus€infected women. Clinical and Translational Immunology, 2019, 8, e01082.	3.8	20
15	Gene network inference using continuous time Bayesian networks: a comparative study and application to Th17 cell differentiation. BMC Bioinformatics, 2014, 15, 387.	2.6	19
16	Time-series approach to protein classification problem. IEEE Engineering in Medicine and Biology Magazine, 2009, 28, 32-37.	0.8	17
17	Localized motif discovery in gene regulatory sequences. Bioinformatics, 2010, 26, 1152-1159.	4.1	16
18	An approach to divide pre-detected Devanagari words from the scene images into characters. Signal, Image and Video Processing, 2013, 7, 1071-1082.	2.7	10

#	Article	IF	Citations
19	Healthy elderly Singaporeans show no age-related humoral hyporesponsiveness nor diminished plasmablast generation in response to influenza vaccine. Immunity and Ageing, 2018, 15, 28.	4.2	10
20	A Database of Annotated Promoters of Genes Associated with Common Respiratory and Related Diseases. American Journal of Respiratory Cell and Molecular Biology, 2012, 47, 112-119.	2.9	7
21	Parallel implementation of DNA sequences matching algorithms using PWM on GPU architecture. International Journal of Bioinformatics Research and Applications, 2011, 7, 202.	0.2	6
22	Devanagari Character Recognition in Scene Images. , 2013, , .		5
23	Endoplasmic reticulum stress response and bile acid signatures associate with multi-strain seroresponsiveness during elderly influenza vaccination. IScience, 2021, 24, 102970.	4.1	5
24	Comparing mathematical models of cell adhesion in tumors. , 2011, , .		4
25	Selection of Mesenchymal-Like Metastatic Cells in Primary Tumors â€" An in silico Investigation. Frontiers in Immunology, 2012, 3, 88.	4.8	3
26	Computational annotation of transcription factor binding sites in D. Melanogaster developmental genes. Genome Informatics, 2006, 17, 14-24.	0.4	2
27	<i>In silico</i> modeling of cancer cell dissemination and metastasis. Annals of the New York Academy of Sciences, 2013, 1284, 71-74.	3.8	1
28	LocalMotif - An In-Silico Tool for Detecting Localized Motifs in Regulatory Sequences. , 2006, , .		0
29	Bayesian Network Modeling of Transcription Factor Binding Sites. , 2007, , 300-318.		0