

# Vinod k Yadav

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

1,836  
citations

304743

22  
h-index

477307

29  
g-index

31  
all docs

31  
docs citations

31  
times ranked

3909  
citing authors

#	ARTICLE	IF	CITATIONS
1	Does retinoic acid reverse cell cycle dysregulation in Alzheimer's disease lymphocytes?. Asian Journal of Psychiatry, 2019, 39, 174-177.	2.0	9
2	Genomic data analysis workflows for tumors from patient-derived xenografts (PDXs): challenges and guidelines. BMC Medical Genomics, 2019, 12, 92.	1.5	29
3	The Tandem Duplicator Phenotype Is a Prevalent Genome-Wide Cancer Configuration Driven by Distinct Gene Mutations. Cancer Cell, 2018, 34, 197-210.e5.	16.8	130
4	IMPACT: a whole-exome sequencing analysis pipeline for integrating molecular profiles with actionable therapeutics in clinical samples. Journal of the American Medical Informatics Association: JAMIA, 2016, 23, 721-730.	4.4	38
5	The tandem duplicator phenotype as a distinct genomic configuration in cancer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2373-82.	7.1	103
6	Rational Design of a Parthenolide-based Drug Regimen That Selectively Eradicates Acute Myelogenous Leukemia Stem Cells. Journal of Biological Chemistry, 2016, 291, 21984-22000.	3.4	30
7	Significance of duon mutations in cancer genomes. Scientific Reports, 2016, 6, 27437.	3.3	5
8	Expression Profiling of Macrophages Reveals Multiple Populations with Distinct Biological Roles in an Immunocompetent Orthotopic Model of Lung Cancer. Journal of Immunology, 2016, 196, 2847-2859.	0.8	86
9	The landscape of somatic mutations in protein coding genes in apparently benign human tissues carries signatures of relaxed purifying selection. Nucleic Acids Research, 2016, 44, 2075-2084.	14.5	47
10	SomVarIUS: somatic variant identification from unpaired tissue samples. Bioinformatics, 2016, 32, 808-813.	4.1	44
11	DNA damage-induced ephrin-B2 reverse signaling promotes chemoresistance and drives EMT in colorectal carcinoma harboring mutant p53. Cell Death and Differentiation, 2016, 23, 707-722.	11.2	80
12	Signatures of accelerated somatic evolution in gene promoters in multiple cancer types. Nucleic Acids Research, 2015, 43, 5307-5317.	14.5	28
13	An assessment of computational methods for estimating purity and clonality using genomic data derived from heterogeneous tumor tissue samples. Briefings in Bioinformatics, 2015, 16, 232-241.	6.5	67
14	Engineered reversal of drug resistance in cancer cells--metastases suppressor factors as change agents. Nucleic Acids Research, 2014, 42, 764-773.	14.5	199
15	Non-metastatic 2 (NME2)-mediated suppression of lung cancer metastasis involves transcriptional regulation of key cell adhesion factor vinculin. Nucleic Acids Research, 2014, 42, 11589-11600.	14.5	47
16	Promoter-proximal transcription factor binding is transcriptionally active when coupled with nucleosome repositioning in immediate vicinity. Nucleic Acids Research, 2014, 42, 9602-9611.	14.5	13
17	Functional genomics of lung cancer progression reveals mechanism of metastasis suppressor function. Molecular Cytogenetics, 2014, 7, 19.	0.9	1
18	Inhibition of Endoglin-GIPC Interaction Inhibits Pancreatic Cancer Cell Growth. Molecular Cancer Therapeutics, 2014, 13, 2264-2275.	4.1	20

#	ARTICLE	IF	CITATIONS
19	Lung cancer biomarkers: State of the art. <i>Journal of Carcinogenesis</i> , 2013, 12, 3.	2.5	71
20	Genome-wide study predicts promoter-G4 DNA motifs regulate selective functions in bacteria: radioresistance of <i>D. radiodurans</i> involves G4 DNA-mediated regulation. <i>Nucleic Acids Research</i> , 2013, 41, 76-89.	14.5	98
21	Quadruplex-single nucleotide polymorphisms (Quad-SNP) influence gene expression difference among individuals. <i>Nucleic Acids Research</i> , 2012, 40, 3800-3811.	14.5	53
22	Metastases suppressor NME2 associates with telomere ends and telomerase and reduces telomerase activity within cells. <i>Nucleic Acids Research</i> , 2012, 40, 2554-2565.	14.5	29
23	Mechanisms of non-metastatic 2 (NME2)-mediated control of metastasis across tumor types. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2011, 384, 397-406.	3.0	31
24	Zinc-finger transcription factors are associated with guanine quadruplex motifs in human, chimpanzee, mouse and rat promoters genome-wide. <i>Nucleic Acids Research</i> , 2011, 39, 8005-8016.	14.5	59
25	Evidence of genome-wide G4 DNA-mediated gene expression in human cancer cells. <i>Nucleic Acids Research</i> , 2009, 37, 4194-4204.	14.5	125
26	Genome-Wide Analyses of Recombination Prone Regions Predict Role of DNA Structural Motif in Recombination. <i>PLoS ONE</i> , 2009, 4, e4399.	2.5	70
27	Genome-Wide Computational and Expression Analyses Reveal G-Quadruplex DNA Motifs as Conserved <i>cis</i> -Regulatory Elements in Human and Related Species. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 5641-5649.	6.4	188
28	QuadBase: genome-wide database of G4 DNA occurrence and conservation in human, chimpanzee, mouse and rat promoters and 146 microbes. <i>Nucleic Acids Research</i> , 2007, 36, D381-D385.	14.5	125