Vinod k Yadav

List of Publications by Year
in descending order

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28	1,836	304743 22	477307 29
papers	citations	h-index	g-index

31	31	31	3909
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Engineered reversal of drug resistance in cancer cells--metastases suppressor factors as change agents. Nucleic Acids Research, 2014, 42, 764-773.	14.5	199
2	Genome-Wide Computational and Expression Analyses Reveal G-Quadruplex DNA Motifs as Conserved cis-Regulatory Elements in Human and Related Species. Journal of Medicinal Chemistry, 2008, 51, 5641-5649.	6.4	188
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	QuadBase: genome-wide database of G4 DNA occurrence and conservation in human, chimpanzee, mouse and rat promoters and 146 microbes. Nucleic Acids Research, 2007, 36, D381-D385.	14.5	125
5	Evidence of genome-wide G4 DNA-mediated gene expression in human cancer cells. Nucleic Acids Research, 2009, 37, 4194-4204.	14.5	125
6	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
7	Genome-wide study predicts promoter-G4 DNA motifs regulate selective functions in bacteria: radioresistance of D. radiodurans involves G4 DNA-mediated regulation. Nucleic Acids Research, 2013, 41, 76-89.	14.5	98
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	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
10	Lung cancer biomarkers: State of the art. Journal of Carcinogenesis, 2013, 12, 3.	2.5	71
11	Genome-Wide Analyses of Recombination Prone Regions Predict Role of DNA Structural Motif in Recombination. PLoS ONE, 2009, 4, e4399.	2.5	70
12	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
13	Zinc-finger transcription factors are associated with guanine quadruplex motifs in human, chimpanzee, mouse and rat promoters genome-wide. Nucleic Acids Research, 2011, 39, 8005-8016.	14.5	59
14	Quadruplex-single nucleotide polymorphisms (Quad-SNP) influence gene expression difference among individuals. Nucleic Acids Research, 2012, 40, 3800-3811.	14.5	53
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	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
17	SomVarIUS: somatic variant identification from unpaired tissue samples. Bioinformatics, 2016, 32, 808-813.	4.1	44
18	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

#	ARTICLE	IF	CITATIONS
19	Mechanisms of non-metastatic 2 (NME2)-mediated control of metastasis across tumor types. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 397-406.	3.0	31
20	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
21	Metastases suppressor NME2 associates with telomere ends and telomerase and reduces telomerase activity within cells. Nucleic Acids Research, 2012, 40, 2554-2565.	14.5	29
22	Genomic data analysis workflows for tumors from patient-derived xenografts (PDXs): challenges and guidelines. BMC Medical Genomics, 2019, 12, 92.	1.5	29
23	Signatures of accelerated somatic evolution in gene promoters in multiple cancer types. Nucleic Acids Research, 2015, 43, 5307-5317.	14.5	28
24	Inhibition of Endoglinâ€“GIPC Interaction Inhibits Pancreatic Cancer Cell Growth. Molecular Cancer Therapeutics, 2014, 13, 2264-2275.	4.1	20
25	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
26	Does retinoic acid reverse cell cycle dysregulation in Alzheimerâ€™s disease lymphocytes?. Asian Journal of Psychiatry, 2019, 39, 174-177.	2.0	9
27	Significance of duon mutations in cancer genomes. Scientific Reports, 2016, 6, 27437.	3.3	5
28	Functional genomics of lung cancer progression reveals mechanism of metastasis suppressor function. Molecular Cytogenetics, 2014, 7, I9.	0.9	1