Ashutosh Tiwari

List of Publications by Year
in descending order

17 papers	856 citations	1040056 9 h-index	1058476 14 g-index
17 all docs	17 docs citations	17 times ranked	2242 citing authors

#	Article	IF	Citations
1	PVT1 dependence in cancer with MYC copy-number increase. Nature, 2014, 512, 82-86.	27.8	617
2	Loss of HIF1A From Pancreatic Cancer Cells Increases Expression of PPP1R1B and Degradation of p53 to Promote Invasion and Metastasis. Gastroenterology, 2020, 159, 1882-1897.e5.	1.3	79
3	First structural evidence for the mode of diffusion of aromatic ligands and ligand-induced closure of the hydrophobic channel in heme peroxidases. Journal of Biological Inorganic Chemistry, 2010, 15, 1099-1107.	2.6	24
4	Identification of critical residues in Hepatitis E virus macro domain involved in its interaction with viral methyltransferase and ORF3 proteins. Scientific Reports, 2016, 6, 25133.	3.3	23
5	Enhanced periplasmic expression of high affinity humanized scFv against Hepatitis B surface antigen by codon optimization. Protein Expression and Purification, 2010, 74, 272-279.	1.3	19
6	Inhibition of preS1-hepatocyte interaction by an array of recombinant human antibodies from naturally recovered individuals. Scientific Reports, 2016, 6, 21240.	3.3	18
7	A novel strategy for efficient production of anti-V3 human scFvs against HIV-1 clade C. BMC Biotechnology, 2012, 12, 87.	3.3	16
8	Humanization of high affinity anti-HBs antibody by using human consensus sequence and modification of selected minimal positional template and packing residues. Vaccine, 2009, 27, 2356-2366.	3.8	15
9	Wild type p53-dependent transcriptional upregulation of cathepsin L expression is mediated by C/EBPα in human glioblastoma cells. Biological Chemistry, 2010, 391, 1031-40.	2.5	11
10	Isolation and Characterization of Cross-Neutralizing Human Anti-V3 Single-Chain Variable Fragments (scFvs) Against HIV-1 from an Antigen Preselected Phage Library. Applied Biochemistry and Biotechnology, 2019, 187, 1011-1027.	2.9	10
11	Serodiagnostic evaluation of recombinant CdtB of S. Typhi as a potential candidate for acute typhoid. Immunologic Research, 2018, 66, 503-512.	2.9	9
12	A repertoire of high-affinity monoclonal antibodies specific to S. typhi: as potential candidate for improved typhoid diagnostic. Immunologic Research, 2015, 62, 325-340.	2.9	5
13	Investigation of a panel of monoclonal antibodies and polyclonal sera against anthrax toxins resulted in identification of an anti-lethal factor antibody with disease-enhancing characteristics. Molecular Immunology, 2015, 68, 185-193.	2.2	5
14	Generation and Characterization of High Affinity Humanized Fab Against Hepatitis B Surface Antigen. Molecular Biotechnology, 2009, 43, 29-40.	2.4	4
15	Typhoid Diagnostics: Looking Beneath the Surface. Journal of Clinical and Diagnostic Research JCDR, 0, , .	0.8	1
16	Generation and characterization of human monoclonal single chain variable fragments (scFvs) against envelope third variable region (V3) of HIV-1 clade C. BMC Infectious Diseases, 2012, 12, P11.	2.9	0
17	Production and expression of recombinant anti-V3 scFvs from HIV-1 clade C infected Indian patient. Retrovirology, 2012, 9, .	2.0	0