

Ankita Varshney

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

595
citations

12
h-index

13
g-index

13
ext. papers

649
ext. citations

3.4
avg, IF

3.51
L-index

#	Paper	IF	Citations
13	Ligand binding strategies of human serum albumin: how can the cargo be utilized?. <i>Chirality</i> , 2010 , 22, 77-87	2.1	257
12	Elimination of endogenous toxin, creatinine from blood plasma depends on albumin conformation: site specific uremic toxicity & impaired drug binding. <i>PLoS ONE</i> , 2011 , 6, e17230	3.7	84
11	Analysis of binding interaction between antibacterial ciprofloxacin and human serum albumin by spectroscopic techniques. <i>Cell Biochemistry and Biophysics</i> , 2014 , 70, 93-101	3.2	42
10	Acid-induced unfolding of didecameric keyhole limpet hemocyanin: detection and characterizations of decameric and tetrameric intermediate states. <i>Amino Acids</i> , 2010 , 39, 899-910	3.5	36
9	Improvement of shoot morphogenesis in vitro and assessment of changes of the activity of antioxidant enzymes during acclimation of micropropagated plants of Desert Teak. <i>Acta Physiologiae Plantarum</i> , 2012 , 34, 859-867	2.6	34
8	Thermal induced unfolding of human serum albumin isomers: assigning residual helices to domain II. <i>International Journal of Biological Macromolecules</i> , 2015 , 75, 447-52	7.9	32
7	In vitro clonal propagation of <i>Balanites aegyptiaca</i> (L.) Del. <i>Agroforestry Systems</i> , 2010 , 78, 151-158	2	25
6	Influence of cytokinins, basal media and pH on adventitious shoot regeneration from excised root cultures of <i>Albizia lebbeck</i> . <i>Journal of Forestry Research</i> , 2011 , 22, 47-52	2	20
5	Comparative studies of unfolding and binding of ligands to human serum albumin in the presence of fatty acid: spectroscopic approach. <i>International Journal of Biological Macromolecules</i> , 2008 , 42, 483-90	7.9	17
4	Cosolvents induced unfolding and aggregation of keyhole limpet hemocyanin. <i>Cell Biochemistry and Biophysics</i> , 2014 , 69, 103-13	3.2	16
3	Evaluation of clonal integrity in desert date tree (<i>Balanites aegyptiaca</i> Del.) by inter-simple sequence repeat marker assay. <i>Acta Physiologiae Plantarum</i> , 2013 , 35, 2559-2565	2.6	16
2	Synseed conception for short-term storage, germplasm exchange and potentialities of regeneration genetically stable plantlets of desert date tree (<i>Balanites aegyptiaca</i> Del.). <i>Agroforestry Systems</i> , 2014 , 88, 321-329	2	12
1	Potential role of cytokinin auxin synergism, antioxidant enzymes activities and appraisal of genetic stability in <i>Dianthus caryophyllus</i> L. an important cut flower crop. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2013 , 49, 166-174	2.3	4