

# Kranthi Kumar Konidala

## List of Publications by Year in descending order

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16  
papers

173  
citations

1162367

8  
h-index

1125271

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

296  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling, molecular dynamics, and docking assessment of transcription factor rho: a potential drug target in <i>Brucella melitensis</i> 16M. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1897.	2.0	41
2	Isolation, characterization and in silico docking studies of synergistic estrogen receptor and #945; (ER and #945;) anticancer polyphenols from <i>Syzygium alternifolium</i> (Wt.) walp.. <i>Journal of Intercultural Ethnopharmacology</i> , 2017, 6, 296.	0.9	19
3	Integration of in silico approaches to determination of endocrine-disrupting perfluorinated chemicals binding potency with steroidogenic acute regulatory protein. <i>Biochemical and Biophysical Research Communications</i> , 2017, 491, 1007-1014.	1.0	17
4	Complete genome-wide screening and subtractive genomic approach revealed new virulence factors, potential drug targets against bio-war pathogen <i>Brucella melitensis</i> 16M. <i>Drug Design, Development and Therapy</i> , 2015, 9, 1691.	2.0	16
5	Ligand-based virtual screening, molecular docking, QSAR and pharmacophore analysis of quercetin-associated potential novel analogs against epidermal growth factor receptor. <i>Journal of Receptor and Signal Transduction Research</i> , 2017, 37, 600-610.	1.3	12
6	Computational screening, ensemble docking and pharmacophore analysis of potential gefitinib analogues against epidermal growth factor receptor. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 48-60.	1.3	10
7	QSAR modeling, pharmacophore-based virtual screening, and ensemble docking insights into predicting potential epigallocatechin gallate (EGCG) analogs against epidermal growth factor receptor. <i>Journal of Receptor and Signal Transduction Research</i> , 2019, 39, 18-27.	1.3	10
8	Elucidation of endocrine-disrupting polychlorinated biphenyls binding potency with steroidogenic genes: Integration of in silico methods and ensemble docking approaches. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 194-201.	2.9	9
9	Structural Probing, Screening and Structure-Based Drug Repositioning Insights into the Identification of Potential Cox-2 Inhibitors from Selective Coxibs. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2019, 11, 153-169.	2.2	9
10	Molecular activities and ligand-binding specificities of StAR-related lipid transfer domains: exploring integrated in silico methods and ensemble-docking approaches. <i>SAR and QSAR in Environmental Research</i> , 2018, 29, 483-501.	1.0	8
11	CGMD: An integrated database of cancer genes and markers. <i>Scientific Reports</i> , 2015, 5, 12035.	1.6	6
12	Applications of in silico methods to analyze the toxicity and estrogen receptor-mediated properties of plant-derived phytochemicals. <i>Food and Chemical Toxicology</i> , 2019, 125, 361-369.	1.8	6
13	In silico insights into the identification of potential novel angiogenic inhibitors against human VEGFR-2: a new SAR-based hierarchical clustering approach. <i>Journal of Receptor and Signal Transduction Research</i> , 2018, 38, 372-383.	1.3	5
14	Integration of in silico methods to determine endocrine-disrupting tobacco pollutants binding potency with steroidogenic genes: comprehensive QSAR modeling and ensemble docking strategies. <i>Environmental Science and Pollution Research</i> , 2022, 29, 65806-65825.	2.7	3
15	In silico insights into prediction and analysis of potential novel pyrrolopyridine analogs against human MAPKAPK-2: a new SAR-based hierarchical clustering approach. <i>3 Biotech</i> , 2018, 8, 385.	1.1	2
16	Gene microarray expression profile analysis of differentially expressed genes of potential alternative pathways in non-small cell lung cancer: In search of biomarkers. <i>Gene Reports</i> , 2020, 19, 100633.	0.4	0