

# Swati Kaushik

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4101547/publications.pdf>

Version: 2024-02-01

10  
papers

418  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

973  
citing authors

#	ARTICLE	IF	CITATIONS
1	Aurora kinase A drives the evolution of resistance to third-generation EGFR inhibitors in lung cancer. <i>Nature Medicine</i> , 2019, 25, 111-118.	30.7	196
2	Genome sequencing of herb Tulsi ( <i>Ocimum tenuiflorum</i> ) unravels key genes behind its strong medicinal properties. <i>BMC Plant Biology</i> , 2015, 15, 212.	3.6	80
3	A Quantitative Chemotherapy Genetic Interaction Map Reveals Factors Associated with PARP Inhibitor Resistance. <i>Cell Reports</i> , 2018, 23, 918-929.	6.4	39
4	Structural Analysis of Prolyl Oligopeptidases Using Molecular Docking and Dynamics: Insights into Conformational Changes and Ligand Binding. <i>PLoS ONE</i> , 2011, 6, e26251.	2.5	27
5	Integration of Tumor Genomic Data with Cell Lines Using Multi-dimensional Network Modules Improves Cancer Pharmacogenomics. <i>Cell Systems</i> , 2018, 7, 526-536.e6.	6.2	23
6	Decoding the structural events in substrate-gating mechanism of eukaryotic prolyl oligopeptidase using normal mode analysis and molecular dynamics simulations. <i>Proteins: Structure, Function and Bioinformatics</i> , 2014, 82, 1428-1443.	2.6	20
7	Distribution, classification, domain architectures and evolution of prolyl oligopeptidases in prokaryotic lineages. <i>BMC Genomics</i> , 2014, 15, 985.	2.8	15
8	Improved Detection of Remote Homologues Using Cascade PSI-BLAST: Influence of Neighbouring Protein Families on Sequence Coverage. <i>PLoS ONE</i> , 2013, 8, e56449.	2.5	10
9	Rapid and enhanced remote homology detection by cascading hidden Markov model searches in sequence space. <i>Bioinformatics</i> , 2016, 32, 338-344.	4.1	5
10	Computational Analysis of the Domain Architecture and Substrate-Gating Mechanism of Prolyl Oligopeptidases from <i>Shewanella woodyi</i> and Identification of Probable Lead Molecules. <i>Interdisciplinary Sciences, Computational Life Sciences</i> , 2016, 8, 284-293.	3.6	2