

# Prem Prakash Kushwaha

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

705  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

607  
citing authors

#	ARTICLE	IF	CITATIONS
1	Withania somnifera phytochemicals possess SARS-CoV-2 RdRp and human TMPRSS2 protein binding potential. <i>Vegetos</i> , 2023, 36, 701-720.	1.5	5
2	Identification of miRNAs and related hub genes associated with the triple negative breast cancer using integrated bioinformatics analysis and <i>in vitro</i> approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 11676-11690.	3.5	13
3	Green Synthesis of Bimetallic Au/Ag Nanostructures Using Aqueous Extract of <i>Eichhornia crassipes</i> for Antibacterial Activity. <i>BioNanoScience</i> , 2022, 12, 322-331.	3.5	8
4	Identification of potential natural inhibitors of SARS-CoV2 main protease by molecular docking and simulation studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 4334-4345.	3.5	129
5	Identification of FDA approved drugs and nucleoside analogues as potential SARS-CoV-2 A1pp domain inhibitor: An <i>in silico</i> study. <i>Computers in Biology and Medicine</i> , 2021, 130, 104185.	7.0	36
6	Effect of Dietary Phytochemicals in Obesity and Cancer. , 2021, , 163-184.		3
7	In Silico Updates on Lead Identification for Obesity and Cancer. , 2021, , 257-277.		4
8	Contributions of human ACE2 and TMPRSS2 in determining host-pathogen interaction of COVID-19. <i>Journal of Genetics</i> , 2021, 100, 1.	0.7	85
9	Characterization of phytochemicals and validation of antioxidant and anticancer activity in some Indian polyherbal ayurvedic products. <i>Vegetos</i> , 2021, 34, 286-299.	1.5	16
10	Neuroprotective and Neurorescue Mode of Action of <i>Bacopa monnieri</i> (L.) Wettst in 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-Induced Parkinson's Disease: An In Silico and In Vivo Study. <i>Frontiers in Pharmacology</i> , 2021, 12, 616413.	3.5	21
11	Long non-coding RNA regulating androgen receptor signaling in breast and prostate cancer. <i>Cancer Letters</i> , 2021, 504, 15-22.	7.2	18
12	Role of ZBTB7A zinc finger in tumorigenesis and metastasis. <i>Molecular Biology Reports</i> , 2021, 48, 4703-4719.	2.3	16
13	Identification of Natural Inhibitors Against SARS-CoV-2 Drugable Targets Using Molecular Docking, Molecular Dynamics Simulation, and MM-PBSA Approach. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 730288.	3.9	46
14	Phytochemicals present in Indian ginseng possess potential to inhibit SARS-CoV-2 virulence: A molecular docking and MD simulation study. <i>Microbial Pathogenesis</i> , 2021, 157, 104954.	2.9	33
15	Identification of cancer stemness related miRNA(s) using integrated bioinformatics analysis and <i>in vitro</i> validation. <i>3 Biotech</i> , 2021, 11, 446.	2.2	9
16	Five-Decade Update on Chemopreventive and Other Pharmacological Potential of Kurarinone: a Natural Flavanone. <i>Frontiers in Pharmacology</i> , 2021, 12, 737137.	3.5	15
17	MicroRNA Targeting Nicotinamide Adenine Dinucleotide Phosphate Oxidases in Cancer. <i>Antioxidants and Redox Signaling</i> , 2020, 32, 267-284.	5.4	13
18	Induction of apoptosis in breast cancer cells by naphthylisoquinoline alkaloids. <i>Toxicology and Applied Pharmacology</i> , 2020, 409, 115297.	2.8	37

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19	3-O-(E)-p-Coumaroyl betulinic acid possess anticancer activity and inhibit Notch signaling pathway in breast cancer cells and mammosphere. <i>Chemico-Biological Interactions</i> , 2020, 328, 109200.	4.0	26
20	Emerging role of ZBTB7A as an oncogenic driver and transcriptional repressor. <i>Cancer Letters</i> , 2020, 483, 22-34.	7.2	33
21	Resistance to second generation antiandrogens in prostate cancer: pathways and mechanisms. , 2020, 3, 742-761.		13
22	Bulbine frutescens phytochemical inhibits notch signaling pathway and induces apoptosis in triple negative and luminal breast cancer cells. <i>Life Sciences</i> , 2019, 234, 116783.	4.3	56
23	Emerging Role of Migration and Invasion Enhancer 1 (MIEN1) in Cancer Progression and Metastasis. <i>Frontiers in Oncology</i> , 2019, 9, 868.	2.8	26
24	Emerging targets in cancer drug resistance. <i>Cancer Drug Resistance (Alhambra, Calif)</i> , 2019, 2, 161-177.	2.1	25
25	Geminin a multi task protein involved in cancer pathophysiology and developmental process: A review. <i>Biochimie</i> , 2016, 131, 115-127.	2.6	19