# Prem Prakash Kushwaha

List of Publications by Year
in descending order



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|---|---|---|---|
| 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 | Identification of potential natural inhibitors of SARS-CoV2 main protease by molecular docking and simulation studies. Journal of Biomolecular Structure and Dynamics, 2021, 39, 4334-4345. | 3.5 | 129 |
| 2 | Contributions of human ACE2 and TMPRSS2 in determining hostâ€“pathogen interaction of COVID-19. Journal of Genetics, 2021, 100, 1. | 0.7 | 85 |
| 3 | Bulbine frutescens phytochemical inhibits notch signaling pathway and induces apoptosis in triple negative and luminal breast cancer cells. Life Sciences, 2019, 234, 116783. | 4.3 | 56 |
| 4 | Identification of Natural Inhibitors Against SARS-CoV-2 Drugable Targets Using Molecular Docking, Molecular Dynamics Simulation, and MM-PBSA Approach. Frontiers in Cellular and Infection Microbiology, 2021, 11, 730288. | 3.9 | 46 |
| 5 | Induction of apoptosis in breast cancer cells by naphthylisoquinoline alkaloids. Toxicology and Applied Pharmacology, 2020, 409, 115297. | 2.8 | 37 |
| 6 | Identification of FDA approved drugs and nucleoside analogues as potential SARS-CoV-2 A1pp domain inhibitor: An in silico study. Computers in Biology and Medicine, 2021, 130, 104185. | 7.0 | 36 |
| 7 | Emerging role of ZBTB7A as an oncogenic driver and transcriptional repressor. Cancer Letters, 2020, 483, 22-34. | 7.2 | 33 |
| 8 | Phytochemicals present in Indian ginseng possess potential to inhibit SARS-CoV-2 virulence: A molecular docking and MD simulation study. Microbial Pathogenesis, 2021, 157, 104954. | 2.9 | 33 |
| 9 | Emerging Role of Migration and Invasion Enhancer 1 (MIEN1) in Cancer Progression and Metastasis. Frontiers in Oncology, 2019, 9, 868. | 2.8 | 26 |
| 10 | 3-O-(E)-p-Coumaroyl betulinic acid possess anticancer activity and inhibit Notch signaling pathway in breast cancer cells and mammosphere. Chemico-Biological Interactions, 2020, 328, 109200. | 4.0 | 26 |
| 11 | Emerging targets in cancer drug resistance. Cancer Drug Resistance (Alhambra, Calif ), 2019, 2, 161-177. | 2.1 | 25 |
| 12 | Neuroprotective and Neurorescue Mode of Action of Bacopa monnieri (L.) Wettst in 1-Methyl-4-phenyl-1,2,3,6-tetrahydropyridine-Induced Parkinsonâ€™s Disease: An In Silico and In Vivo Study. Frontiers in Pharmacology, 2021, 12, 616413. | 3.5 | 21 |
| 13 | Geminin a multi task protein involved in cancer pathophysiology and developmental process: A review. Biochimie, 2016, 131, 115-127. | 2.6 | 19 |
| 14 | Long non-coding RNA regulating androgen receptor signaling in breast and prostate cancer. Cancer Letters, 2021, 504, 15-22. | 7.2 | 18 |
| 15 | Characterization of phytochemicals and validation of antioxidant and anticancer activity in some Indian polyherbal ayurvedic products. Vegetos, 2021, 34, 286-299. | 1.5 | 16 |
| 16 | Role of ZBTB7A zinc finger in tumorigenesis and metastasis. Molecular Biology Reports, 2021, 48, 4703-4719. | 2.3 | 16 |
| 17 | Five-Decade Update on Chemopreventive and Other Pharmacological Potential of Kurarinone: a Natural Flavanone. Frontiers in Pharmacology, 2021, 12, 737137. | 3.5 | 15 |
| 18 | MicroRNA Targeting Nicotinamide Adenine Dinucleotide Phosphate Oxidases in Cancer. Antioxidants and Redox Signaling, 2020, 32, 267-284. | 5.4 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Identification of miRNAs and related hub genes associated with the triple negative breast cancer using integrated bioinformatics analysis and in vitro approach. Journal of Biomolecular Structure and Dynamics, 2022, 40, 11676-11690. | 3.5 | 13 |
| 20 | Resistance to second generation antiandrogens in prostate cancer: pathways and mechanisms. , 2020, 3, 742-761. | | 13 |
| 21 | Identification of cancer stemness related miRNA(s) using integrated bioinformatics analysis and in vitro validation. 3 Biotech, 2021, 11, 446. | 2.2 | 9 |
| 22 | Green Synthesis of Bimetallic Au/Ag Nanostructures Using Aqueous Extract of Eichhornia crassipes for Antibacterial Activity. BioNanoScience, 2022, 12, 322-331. | 3.5 | 8 |
| 23 | Withania somnifera phytochemicals possess SARS-CoV-2 RdRp and human TMPRSS2 protein binding potential. Vegetos, 2023, 36, 701-720. | 1.5 | 5 |
| 24 | In Silico Updates on Lead Identification for Obesity and Cancer. , 2021, , 257-277. | | 4 |
| 25 | Effect of Dietary Phytochemicals in Obesity and Cancer. , 2021, , 163-184. | | 3 |