

# Sandeep Rana

## List of Publications by Year in descending order

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Stapling proteins in the RELA complex inhibits TNF $\alpha$ -induced nuclear translocation of RELA. RSC Chemical Biology, 2022, 3, 32-36.	4.1	6
2	Spirocyclic dimer SpiD7 activates the unfolded protein response to selectively inhibit growth and induce apoptosis of cancer cells. Journal of Biological Chemistry, 2022, 298, 101890.	3.4	5
3	Dimers of isatin derived $\alpha$ -methylene- $\beta$ -butyrolactone as potent anti-cancer agents. Bioorganic and Medicinal Chemistry Letters, 2022, 65, 128713.	2.2	5
4	Small-molecule IKK $\beta$ activation modulator (IKAM) targets MAP3K1 and inhibits pancreatic tumor growth. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2115071119.	7.1	3
5	Selective killing of homologous recombination-deficient cancer cell lines by inhibitors of the RPA:RAD52 protein-protein interaction. PLoS ONE, 2021, 16, e0248941.	2.5	13
6	Small molecule induced polymerization of BCL6 facilitates SIAH1 mediated degradation. Signal Transduction and Targeted Therapy, 2021, 6, 142.	17.1	3
7	PIK3C3 Inhibition Promotes Sensitivity to Colon Cancer Therapy by Inhibiting Cancer Stem Cells. Cancers, 2021, 13, 2168.	3.7	28
8	Aminopyrazole based CDK9 PROTAC sensitizes pancreatic cancer cells to venetoclax. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128061.	2.2	30
9	Inhibitors, PROTACs and Molecular Glues as Diverse Therapeutic Modalities to Target Cyclin-Dependent Kinase. Cancers, 2021, 13, 5506.	3.7	17
10	A Novel Spirocyclic Dimer (36-286) Targeting the NF-Kappa B Pathway Displays Potent Anti-Tumor Properties in Chronic Lymphocytic Leukemia. Blood, 2021, 138, 1186-1186.	1.4	0
11	EHD1 and RUSC2 Control Basal Epidermal Growth Factor Receptor Cell Surface Expression and Recycling. Molecular and Cellular Biology, 2020, 40, .	2.3	8
12	Synthesis and SAR studies of novel 1,2,4-oxadiazole-sulfonamide based compounds as potential anticancer agents for colorectal cancer therapy. Bioorganic Chemistry, 2020, 98, 103754.	4.1	29
13	Symbiotic prodrugs (SymProDs) dual targeting of NFkappaB and CDK. Chemical Biology and Drug Design, 2020, 96, 773-784.	3.2	10
14	Synthesis, Anticancer Evaluation and DNA $\alpha$ -Binding Spectroscopic Insights of Quinoline $\alpha$ -Based 1,3,4 $\alpha$ -Oxadiazole $\alpha$ -1,2,3 $\alpha$ -triazole Conjugates. ChemistrySelect, 2019, 4, 12176-12182.	1.5	19
15	A mitotic CDK5-PP4 phospho-signaling cascade primes 53BP1 for DNA repair in G1. Nature Communications, 2019, 10, 4252.	12.8	17
16	Selective degradation of CDK6 by a palbociclib based PROTAC. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 1375-1379.	2.2	95
17	CDK5 Inhibitor Downregulates Mcl-1 and Sensitizes Pancreatic Cancer Cell Lines to Navitoclax. Molecular Pharmacology, 2019, 96, 419-429.	2.3	21
18	Chemical Genetic Screens Identify Kinase Inhibitor Combinations that Target Anti-Apoptotic Proteins for Cancer Therapy. ACS Chemical Biology, 2018, 13, 1148-1152.	3.4	10

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19	Synthesis of aminopyrazole analogs and their evaluation as CDK inhibitors for cancer therapy. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3736-3740.	2.2	16
20	Recent Advances in Cancer Drug Development: Targeting Induced Myeloid Cell Leukemia-1 (Mcl-1) Differentiation Protein. <i>Current Medicinal Chemistry</i> , 2018, 24, 4488-4514.	2.4	13
21	Characterization of CDK(5) inhibitor, 20-223 (aka CP668863) for colorectal cancer therapy. <i>Oncotarget</i> , 2018, 9, 5216-5232.	1.8	22
22	Development of 1-((1,4- <i>trans</i> -4-Aryloxycyclohexyl)-3-arylurea Activators of Heme-Regulated Inhibitor as Selective Activators of the Eukaryotic Initiation Factor 2 Alpha (eIF2 $\alpha$ ) Phosphorylation Arm of the Integrated Endoplasmic Reticulum Stress Response. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 5392-5406.	6.4	17
23	Chemically induced degradation of CDK9 by a proteolysis targeting chimera (PROTAC). <i>Chemical Communications</i> , 2017, 53, 7577-7580.	4.1	167
24	Cyclin Dependent Kinase 9 Inhibitors for Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 8667-8684.	6.4	121
25	A quinoxaline urea analog uncouples inflammatory and pro-survival functions of IKK $\beta$ . <i>Immunology Letters</i> , 2015, 168, 319-324.	2.5	5
26	Micellar formulation of indocyanine green for phototherapy of melanoma. <i>Journal of Controlled Release</i> , 2015, 220, 130-140.	9.9	49
27	Small Molecule Adenosine 5 $\alpha$ -Monophosphate Activated Protein Kinase (AMPK) Modulators and Human Diseases. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 2-29.	6.4	51
28	Face selective reduction of the exocyclic double bond in isatin derived spirocyclic lactones. <i>Organic and Biomolecular Chemistry</i> , 2013, 11, 244-247.	2.8	32