

Rakesh K Singh

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

411
citations

840776

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752698

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27
all docs

27
docs citations

27
times ranked

740
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Comparison of Chol-siRNA Polyplexes and Chol-DsiRNA Polyplexes Targeting STAT3 in a Syngeneic Murine Model of TNBC. <i>Non-coding RNA</i> , 2022, 8, 8.	2.6	0
2	Identification of a Vitamin-D Receptor Antagonist, MeTC7, which Inhibits the Growth of Xenograft and Transgenic Tumors <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6039-6055.	6.4	3
3	Plexin-B3 Regulates Cellular Motility, Invasiveness, and Metastasis in Pancreatic Cancer. <i>Cancers</i> , 2021, 13, 818.	3.7	7
4	HE4 Overexpression by Ovarian Cancer Promotes a Suppressive Tumor Immune Microenvironment and Enhanced Tumor and Macrophage PD-L1 Expression. <i>Journal of Immunology</i> , 2021, 206, 2478-2488.	0.8	13
5	Mechanical Counterbalance of Kinesin and Dynein Motors in a Microtubular Network Regulates Cell Mechanics, 3D Architecture, and Mechanosensing. <i>ACS Nano</i> , 2021, 15, 17528-17548.	14.6	9
6	Development of Potent Forchlorfenuron Analogs and Their Cytotoxic Effect in Cancer Cell Lines. <i>Scientific Reports</i> , 2020, 10, 3241.	3.3	12
7	The biomarker HE4 (WFDC2) promotes a pro-angiogenic and immunosuppressive tumor microenvironment via regulation of STAT3 target genes. <i>Scientific Reports</i> , 2020, 10, 8558.	3.3	16
8	Novel Small Molecule MEK Inhibitor URML-3881 Enhances Cisplatin Sensitivity in Clear Cell Ovarian Cancer. <i>Translational Oncology</i> , 2019, 12, 917-924.	3.7	7
9	Human Epididymis Secretory Protein 4 (HE4) Compromises Cytotoxic Mononuclear Cells via Inducing Dual Specificity Phosphatase 6. <i>Frontiers in Pharmacology</i> , 2019, 10, 216.	3.5	7
10	HE4 Promotes Events Associated with Metastatic Ovarian Cancer Via Regulation of the Extracellular Matrix. <i>FASEB Journal</i> , 2018, 32, 804.1.	0.5	0
11	Role of RasGRP3 in EPO/EPOR Signaling and Transmigration of Human Hematopoietic CD34+ Cells. <i>Blood</i> , 2018, 132, 4531-4531.	1.4	0
12	The cranberry flavonoids PAC DP-9 and quercetin aglycone induce cytotoxicity and cell cycle arrest and increase cisplatin sensitivity in ovarian cancer cells. <i>International Journal of Oncology</i> , 2015, 46, 1924-1934.	3.3	62
13	Tetrathiomolybdate mediates cisplatin-induced p38 signaling and EGFR degradation and enhances response to cisplatin therapy in gynecologic cancers. <i>Scientific Reports</i> , 2015, 5, 15911.	3.3	14
14	Antitumor Activity of 3-Indolylmethanamines 31B and PS121912. <i>Anticancer Research</i> , 2015, 35, 6001-7.	1.1	7
15	Development of Novel Vitamin D Receptor Coactivator Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 199-204.	2.8	24
16	HE4 (WFDC2) gene overexpression promotes ovarian tumor growth. <i>Scientific Reports</i> , 2014, 4, 3574.	3.3	79
17	Identification of VDR Antagonists among Nuclear Receptor Ligands Using Virtual Screening. <i>Nuclear Receptor Research</i> , 2014, 1, .	2.5	12
18	PT19c, Another Nonhypercalcemic Vitamin D2 Derivative, Demonstrates Antitumor Efficacy in Epithelial Ovarian and Endometrial Cancer Models. <i>Genes and Cancer</i> , 2013, 4, 524-534.	1.9	11

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19	Efficacy of a Non-Hypercalcemic Vitamin-D2 Derived Anti-Cancer Agent (MT19c) and Inhibition of Fatty Acid Synthesis in an Ovarian Cancer Xenograft Model. PLoS ONE, 2012, 7, e34443.	2.5	16
20	Evaluation of the first Ergocalciferol-derived, non hypercalcemic anti-cancer agent MT19c in ovarian cancer SKOV-3 cell lines. Gynecologic Oncology, 2011, 123, 370-378.	1.4	11
21	A coumarin derivative (RKS262) inhibits cell-cycle progression, causes pro-apoptotic signaling and cytotoxicity in ovarian cancer cells. Investigational New Drugs, 2011, 29, 63-72.	2.6	49
22	A novel indole ethyl isothiocyanate (7Me-IEITC) with anti-proliferative and pro-apoptotic effects on platinum-resistant human ovarian cancer cells. Gynecologic Oncology, 2008, 109, 240-249.	1.4	19
23	Effect of indole ethyl isothiocyanates on proliferation, apoptosis, and MAPK signaling in neuroblastoma cell lines. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 5846-5852.	2.2	27